March 5, 2013

Mrs. Kiera Thompson
Remedial Bureau C, Section B
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York - 12233-7014

Re: 2012 Groundwater Investigation
Elting's Corners RCRA Facility Investigation
Town of Lloyd, Ulster County, New York
Site #356045

Dear Kiera,

As the Department had requested in your April 12, 2012 letter to us and as agreed to in our May 31, 2012 response, Central Hudson has inspected and resampled the four monitoring wells in and around the Electrician's garage at our Elting's Corners Facility. Two rounds of groundwater sampling were conducted on monitoring wells MW-6 through MW-9, one on July 12 and the other on November 16, 2012.

As you will see in the attached report there were no detections of PCB's during either sampling event. While there were detections of SVOC's, there were no exceedances of NYSDEC Class GA Ambient Water Quality Guidance and Standards for SVOCs in either event. Based on these results Central Hudson is recommending no additional groundwater sampling be conducted at the Elting's Corners Facility for the Resource Conservation and Recovery Act (RCRA) Investigation.

If you need any further information regarding this site, please feel free to contact me at (845) 486-5734.

Sincerely,

Chris DeRoberts
Environmental Coordinator

284 South Avenue
Poughkeepsie, NY 12601
Phone: 845-486-5734
Fax: 845-486-5984
cderoberts@cenhud.com

February 28, 2013

Mr. Chris DeRoberts
Central Hudson Gas & Electric
284 South Avenue
Poughkeepsie, NY 12233-7258

Re: 2012 Groundwater Investigation Summary Report
Eltings Corners RCRA Facility Investigation
Central Hudson Gas & Electric Corporation
South Street, Town of Lloyd, Ulster County, New York
Project # 99768

Dear Mr. DeRoberts:

On behalf of Central Hudson Gas & Electric Corporation (CHG&E), Kleinfelder East, Inc. (Kleinfelder) is pleased to provide the findings of the 2012 Groundwater Investigation at the CHG&E Eltings Corners Facility located in Lloyd, New York (see **Figure 1**). The New York State Department of Environmental Conservation (NYSDEC) had requested two additional rounds of groundwater sampling (to account for season fluctuations and other hydrogeological effects) from the four onsite monitoring wells in their letter dated April 12, 2012.

METHODOLOGY

On July 12, 2012 and November 16, 2012, groundwater in the four monitoring wells (MW-6, MW-7, MW-8, and MW-9) was sampled. Monitoring well locations are depicted on **Figure 2**. Monitoring well construction logs are provided in **Appendix A**.

Low flow purging and sampling techniques were used to collect groundwater samples in accordance with the U.S. Environmental Protection Agency's (EPA) Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers (EPA 542-S-02-001, May 2002). One duplicate sample, MW-6A, was collected from monitoring well MW-6 for quality assurance/quality control purposes. Sample medium for sample MW-6A was collected alternately with sample medium for sample MW-6.

Groundwater was purged from the monitoring wells using a QED Sample Pro® bladder pump. Water quality indicators (i.e., turbidity, pH, dissolved oxygen, oxidation-reduction potential, and specific conductivity) were measured with a calibrated Horiba U-52 Water Quality Monitoring

1279 Route 300, 2nd Floor, Newburgh, NY 12550 **p** | 845.567.6530 **f** | 845.567.6542

System® and recorded approximately every five minutes. Groundwater samples were collected when water quality parameters had stabilized.

Groundwater samples were collected in laboratory-supplied glassware and were delivered to TestAmerica Laboratory in Pittsburgh, Pennsylvania, a NYSDOH Environmental Laboratory Accreditation Procedure (ELAP) certified laboratory. Groundwater samples were analyzed for semi-volatile organic compounds (SVOCs) using EPA Method 8270C and total/filtered polychlorinated biphenyls (PCBs) using EPA Method 8081.

RESULTS

Groundwater analytical results were compared to corresponding NYSDEC Class GA (Drinking Water) Ambient Water Quality Guidance and Standards. The analytical results are summarized in **Tables 1 and 2**. Laboratory analytical reports are provided in **Appendix A**.

PCBs were not detected in any of the filtered and unfiltered groundwater samples collected during the July and November 2012 groundwater sampling events.

There were no exceedances of NYSDEC Class GA Ambient Water Quality Guidance and Standards for SVOCs in the July 2012 groundwater sampling event. Two SVOCs were detected in groundwater samples collected from MW-6 in July 2012. Acenaphthylene was detected at a concentration of 6.9 µg/l and caprolactam was detected at an estimated concentration of 29 µg/l. Caprolactam was also detected in the MW-6A duplicate sample at an estimated concentration of 25 µg/l. There are no NYSDEC Class GA Ambient Water Quality Guidance or Standards for these two compounds. No other SVOCs were detected in the groundwater samples collected during the July 2012 sampling event.

There were no exceedances of NYSDEC Class GA Ambient Water Quality Guidance and Standards for SVOCs in the November 2012 groundwater sampling event. Two SVOCs were detected in the groundwater samples collected in November 2012. Caprolactam was detected in all five groundwater samples at concentrations ranging from 19 to 58 µg/l. Diethyl phthalate was detected in three groundwater samples (MW-6, MW-7, and MW-8) at estimated concentrations ranging from 2.2 to 2.6 µg/l, well below the NYSDEC Class GA Ambient Water Quality Guidance Value of 50 µg/l. No other SVOCs were detected in the November 2012 sampling event.

CONCLUSIONS

PCBs were not detected in any of the filtered and unfiltered groundwater samples collected in 2012. In addition, there were no SVOC exceedances of NYSDEC Class GA Ambient Water Quality Guidance and Standards in the groundwater samples collected in 2012, although three SVOCs were detected: acenaphthylene, caprolactam, and diethyl phthalate. Caprolactam is typically used in the production of nylon and there is some evidence that the nylon cord used in groundwater sampling may contribute caprolactam to groundwater samples (Canova and

KLEINFELDER 1279 Route 300, 2nd Floor, Newburgh, NY 12550 **p** | 845.567.6530 **f** | 845.567.6542

Muthig, 2007). Based on our review and understanding of work-related activities conducted at this site, the presence of caprolactam is not likely attributable to any past or present onsite operations. With respect to acenaphthylene, this is a polycyclic aromatic hydrocarbon which may be found in a variety of products, including transformer oil. Although transformer oil has and continues to be stored onsite, the slight presence of acenaphthylene detected in one monitoring well during one sampling event may not be attributable to onsite operations. Lastly, diethyl phthalate is a common laboratory artifact and is not likely attributed to any past or present onsite operations.

LIMITATIONS

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

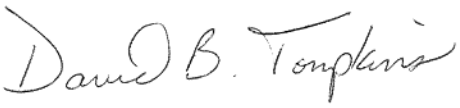
Kleinfelder offers various levels of investigative and engineering services to suit the varying needs of different clients. It should be recognized that definition and evaluation of hydrogeologic and environmental conditions are a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of the subsurface conditions present due to the limitations of data from field studies. Although risk can never be eliminated, more-detailed and extensive studies yield more information, which may help understand and manage the level of risk.

Please feel free to contact us at 845.567.6530 with any questions.

Sincerely,

KLEINFELDER EAST, INC.

Julia G. Craner
Project Manager
Environmental Permitting & Planning



David B. Tompkins, PWS, CWB
Vice President
Environmental Permitting & Planning

KLEINFELDER 1279 Route 300, 2nd Floor, Newburgh, NY 12550 **p** | 845.567.6530 **f** | 845.567.6542

List of Tables

List of Figures

List of Appendices

References

Canova, J. and Muthig, M., The Effect of Latex Gloves and Nylon Cord on Ground Water Sample Quality. Ground Water Monitoring& Remediation, 11:98-103.

KLEINFELDER 1279 Route 300, 2nd Floor, Newburgh, NY 12550 **p** | 845.567.6530 **f** | 845.567.6542

TABLES

FIGURES

APPENDIX A
WELL CONSTRUCTION LOGS

APPENDIX B
LABORATORY ANALYTICAL REPORTS

TABLES

Table 1
CHG&E Eltings Corners Facility, Lloyd, NY
Groundwater Analytical Results
Semivolatile Organic Compounds

Sample ID	New York State Class GA Ambient Water Quality Guidance/ Standards	MW-6			
Lab Sample No.		180-12435-2		180-16516-1	
Sampling Date		7/12/2012		11/16/2012	
Matrix		WATER		WATER	
Dilution Factor		1		1	
Units	ug/L	ug/L		ug/L	
SVOCs - 8270C					
1,1'-Biphenyl	5	0.43	ND	0.47	ND
1,2,4,5-Tetrachlorobenzene	5	0.68	ND	0.73	ND
1,2,4-Trichlorobenzene	5	0.74	ND	0.8	ND
1,2-Dichlorobenzene	3	0.78	ND	0.84	ND
1,2-Diphenylhydrazine(as Azobenzene)	5	0.69	ND	NA	
1,3-Dichlorobenzene	3	0.77	ND	0.83	ND
1,4-Dichlorobenzene	3	0.78	ND	0.84	ND
1-Methylnaphthalene	NS	0.14	ND	0.16	ND
2,2'-oxybis[1-chloropropane]	5	0.21	ND	0.22	ND
2,3,4,6-Tetrachlorophenol	NS	1.4	ND	1.5	ND
2,4,5-Trichlorophenol	NS	1.6	ND	1.7	ND
2,4,6-Trichlorophenol	NS	1.8	ND	2	ND
2,4-Dichlorophenol	10	0.35	ND	0.38	ND
2,4-Dimethylphenol	50	0.89	ND	0.96	ND
2,4-Dinitrophenol	10	6.4	ND	6.9	ND
2,4-Dinitrotoluene	5	0.56	ND	0.6	ND
2,6-Dichlorophenol	NS	2.1	ND	2.3	ND
2,6-Dinitrotoluene	5	0.83	ND	0.9	ND
2-Chloronaphthalene	10	0.16	ND	0.17	ND
2-Chlorophenol	NS	1.7	ND	1.9	ND
2-Methylnaphthalene	NS	0.13	ND	0.14	ND
2-Methylphenol	NS	0.9	ND	0.97	ND
2-Nitroaniline	5	3.7	ND	4	ND
2-Nitrophenol	NS	1.8	ND	1.9	ND
3,3'-Dichlorobenzidine	5	1.2	ND	1.3	ND
3-Nitroaniline	5	3.3	ND	3.6	ND
4,6-Dinitro-2-methylphenol	NS	2.3	ND	2.5	ND
4-Bromophenyl phenyl ether	NS	0.66	ND	0.71	ND
4-Chloro-3-methylphenol	NS	0.79	ND	0.85	ND
4-Chloroaniline	5	0.92	ND	0.99	ND
4-Chlorophenyl phenyl ether	NS	0.52	ND	0.57	ND
4-Nitroaniline	5	1.8	ND	1.9	ND
4-Nitrophenol	NS	6.7	ND	7.3	ND
Acenaphthene	20	0.15	ND	0.16	ND
Acenaphthylene	NS	6.9		0.17	ND
Acetophenone	NS	0.83	ND	0.9	ND
Aniline	5	0.75	ND	0.81	ND
Anthracene	50	0.16	ND	0.17	ND
Atrazine	7.5	0.93	ND	1	ND
Benzaldehyde	NS	1.6	ND	1.7	ND
Benzidine	5	36	ND	39	ND
Benzo[a]anthracene	0.002	0.15	ND	0.17	ND
Benzo[a]pyrene	NS	0.14	ND	0.15	ND
Benzo[b]fluoranthene	0.002	0.16	ND	0.18	ND
Benzo[g,h,i]perylene	NS	0.16	ND	0.17	ND
Benzo[k]fluoranthene	0.002	0.57	ND	0.61	ND
Benzoic acid	NS	5.9	ND*	6.3	ND
Benzyl alcohol	NS	2.2	ND*	2.4	ND
Bis(2-chloroethoxy)methane	5	0.61	ND	0.65	ND
Bis(2-chloroethyl)ether	1	0.26	ND	0.28	ND
Bis(2-ethylhexyl) phthalate	5	13	ND	14	ND
Butyl benzyl phthalate	50	1.5	ND	1.6	ND
Caprolactam	NS	29	J	58	
Carbazole	NS	0.16	ND	0.18	ND
Chrysene	0.002	0.15	ND	0.16	ND
Dibenz(a,h)anthracene	NS	0.16	ND	0.17	ND
Dibenzofuran	NS	0.64	ND	0.69	ND
Diethyl phthalate	50	1.5	ND	2.2	J
Dimethyl phthalate	50	0.8	ND	0.86	ND
Di-n-butyl phthalate	50	1.3	ND	1.4	ND
Di-n-octyl phthalate	50	2.2	ND	2.3	ND
Fluoranthene	50	0.17	ND	0.18	ND
Fluorene	50	0.23	ND	0.24	ND
Hexachlorobenzene	0.04	0.19	ND	0.21	ND
Hexachlorobutadiene	0.5	0.17	ND	0.19	ND
Hexachlorocyclopentadiene	5	0.54	ND	0.58	ND
Hexachloroethane	5	0.65	ND	0.71	ND
Indeno[1,2,3-cd]pyrene	0.002	0.21	ND	0.22	ND
Isophorone	50	0.67	ND	0.72	ND
Methylphenol, 3 & 4	NS	0.94	ND	1	ND
Naphthalene	10	0.15	ND	0.16	ND
Nitrobenzene	0.4	0.88	ND	0.95	ND
N-Nitrosodimethylamine	NS	0.77	ND	0.83	ND
N-Nitrosodi-n-propylamine	NS	0.32	ND	0.35	ND
N-Nitrosodiphenylamine	NS	0.89	ND	0.96	ND
Pentachlorophenol	NS	0.69	ND	0.74	ND
Phenanthrene	50	0.44	ND	0.48	ND
Phenol	NS	0.61	ND	0.65	ND
Pyrene	50	0.16	ND	0.18	ND
Pyridine	50	0.74	ND*	0.8	ND

Qualifiers:
J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA: Not Analyzed
NS: No Standard
U: Non-detect

Table 1
CHG&E Eltings Corners Facility, Lloyd, NY
Groundwater Analytical Results
Semivolatile Organic Compounds

Sample ID	**New York State Class GA Ambient Water Quality Guidance/ Standards**	**MW-6A** (Dup. of MW-6)			
Lab Sample No.		180-12435-3		180-16516-2	
Sampling Date		7/12/2012		11/16/2012	
Matrix		WATER		WATER	
Dilution Factor		1		1	
Units	ug/L	ug/L		ug/L	
SVOCs - 8270C					
1,1'-Biphenyl	5	0.4	ND	0.46	ND
1,2,4,5-Tetrachlorobenzene	5	0.63	ND	0.72	ND
1,2,4-Trichlorobenzene	5	0.68	ND	0.79	ND
1,2-Dichlorobenzene	3	0.72	ND	0.83	ND
1,2-Diphenylhydrazine(as Azobenzene)	5	0.63	ND	NA	
1,3-Dichlorobenzene	3	0.71	ND	0.83	ND
1,4-Dichlorobenzene	3	0.72	ND	0.83	ND
1-Methylnaphthalene	NS	0.13	ND	0.15	ND
2,2'-oxybis[1-chloropropane]	5	0.19	ND	0.22	ND
2,3,4,6-Tetrachlorophenol	NS	1.3	ND	1.5	ND
2,4,5-Trichlorophenol	NS	1.5	ND	1.7	ND
2,4,6-Trichlorophenol	NS	1.7	ND	1.9	ND
2,4-Dichlorophenol	10	0.32	ND	0.37	ND
2,4-Dimethylphenol	50	0.82	ND	0.95	ND
2,4-Dinitrophenol	10	5.9	ND	6.8	ND
2,4-Dinitrotoluene	5	0.52	ND	0.6	ND
2,6-Dichlorophenol	NS	1.9	ND	2.2	ND
2,6-Dinitrotoluene	5	0.77	ND	0.89	ND
2-Chloronaphthalene	10	0.15	ND	0.17	ND
2-Chlorophenol	NS	1.6	ND	1.8	ND
2-Methylnaphthalene	NS	0.12	ND	0.14	ND
2-Methylphenol	NS	0.83	ND	0.96	ND
2-Nitroaniline	5	3.4	ND	3.9	ND
2-Nitrophenol	NS	1.6	ND	1.9	ND
3,3'-Dichlorobenzidine	5	1.1	ND	1.2	ND
3-Nitroaniline	5	3.1	ND	3.6	ND
4,6-Dinitro-2-methylphenol	NS	2.1	ND	2.4	ND
4-Bromophenyl phenyl ether	NS	0.61	ND	0.71	ND
4-Chloro-3-methylphenol	NS	0.73	ND	0.84	ND
4-Chloroaniline	5	0.85	ND	0.98	ND
4-Chlorophenyl phenyl ether	NS	0.48	ND	0.56	ND
4-Nitroaniline	5	1.7	ND	1.9	ND
4-Nitrophenol	NS	6.2	ND	7.2	ND
Acenaphthene	20	0.14	ND	0.16	ND
Acenaphthylene	NS	0.15	ND	0.17	ND
Acetophenone	NS	0.77	ND	0.89	ND
Aniline	5	0.69	ND	0.8	ND
Anthracene	50	0.15	ND	0.17	ND
Atrazine	7.5	0.86	ND	0.99	ND
Benzaldehyde	NS	1.4	ND	1.7	ND
Benzidine	5	33	ND	39	ND
Benzo[a]anthracene	0.002	0.14	ND	0.16	ND
Benzo[a]pyrene	NS	0.13	ND	0.15	ND
Benzo[b]fluoranthene	0.002	0.15	ND	0.17	ND
Benzo[g,h,i]perylene	NS	0.15	ND	0.17	ND
Benzo[k]fluoranthene	0.002	0.53	ND	0.61	ND
Benzoic acid	NS	5.4	ND*	6.2	ND
Benzyl alcohol	NS	2.1	ND*	2.4	ND
Bis(2-chloroethoxy)methane	5	0.56	ND	0.65	ND
Bis(2-chloroethyl)ether	1	0.24	ND	0.28	ND
Bis(2-ethylhexyl) phthalate	5	12	ND	14	ND
Butyl benzyl phthalate	50	1.4	ND	1.6	ND
Caprolactam	NS	25	J	21	J
Carbazole	NS	0.15	ND	0.18	ND
Chrysene	0.002	0.13	ND	0.16	ND
Dibenz(a,h)anthracene	NS	0.15	ND	0.17	ND
Dibenzofuran	NS	0.59	ND	0.69	ND
Diethyl phthalate	50	1.4	ND	1.6	ND
Dimethyl phthalate	50	0.74	ND	0.85	ND
Di-n-butyl phthalate	50	1.2	ND	1.4	ND
Di-n-octyl phthalate	50	2	ND	2.3	ND
Fluoranthene	50	0.16	ND	0.18	ND
Fluorene	50	0.21	ND	0.24	ND
Hexachlorobenzene	0.04	0.18	ND	0.2	ND
Hexachlorobutadiene	0.5	0.16	ND	0.18	ND
Hexachlorocyclopentadiene	5	0.5	ND	0.58	ND
Hexachloroethane	5	0.6	ND	0.7	ND
Indeno[1,2,3-cd]pyrene	0.002	0.19	ND	0.22	ND
Isophorone	50	0.62	ND	0.72	ND
Methylphenol, 3 & 4	NS	0.87	ND	1	ND
Naphthalene	10	0.13	ND	0.16	ND
Nitrobenzene	0.4	0.81	ND	0.94	ND
N-Nitrosodimethylamine	NS	0.71	ND	0.82	ND
N-Nitrosodi-n-propylamine	NS	0.3	ND	0.34	ND
N-Nitrosodiphenylamine	NS	0.82	ND	0.95	ND
Pentachlorophenol	NS	0.64	ND	0.74	ND
Phenanthrene	50	0.41	ND	0.47	ND
Phenol	NS	0.56	ND	0.65	ND
Pyrene	50	0.15	ND	0.17	ND
Pyridine	50	0.69	ND*	0.79	ND

Qualifiers:
J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA: Not Analyzed
NS: No Standard
U: Non-detect

Table 1
CHG&E Eltings Corners Facility, Lloyd, NY
Groundwater Analytical Results
Semivolatile Organic Compounds

Sample ID	New York State Class GA Ambient Water Quality Guidance/ Standards	MW-7			
Lab Sample No.		180-12435-1		180-16516-3	
Sampling Date		7/12/2012		11/16/2012	
Matrix		WATER		WATER	
Dilution Factor		1		1	
Units	ug/L	ug/L		ug/L	
SVOCs - 8270C					
1,1'-Biphenyl	5	0.4	ND	0.48	ND
1,2,4,5-Tetrachlorobenzene	5	0.63	ND	0.76	ND
1,2,4-Trichlorobenzene	5	0.68	ND	0.83	ND
1,2-Dichlorobenzene	3	0.72	ND	0.87	ND
1,2-Diphenylhydrazine(as Azobenzene)	5	0.63	ND	NA	
1,3-Dichlorobenzene	3	0.71	ND	0.86	ND
1,4-Dichlorobenzene	3	0.72	ND	0.87	ND
1-Methylnaphthalene	NS	0.13	ND	0.16	ND
2,2'-oxybis[1-chloropropane]	5	0.19	ND	0.23	ND
2,3,4,6-Tetrachlorophenol	NS	1.3	ND	1.6	ND
2,4,5-Trichlorophenol	NS	1.5	ND	1.8	ND
2,4,6-Trichlorophenol	NS	1.7	ND	2	ND
2,4-Dichlorophenol	10	0.32	ND	0.39	ND
2,4-Dimethylphenol	50	0.82	ND	0.99	ND
2,4-Dinitrophenol	10	5.9	ND	7.1	ND
2,4-Dinitrotoluene	5	0.52	ND	0.62	ND
2,6-Dichlorophenol	NS	1.9	ND	2.3	ND
2,6-Dinitrotoluene	5	0.77	ND	0.93	ND
2-Chloronaphthalene	10	0.15	ND	0.18	ND
2-Chlorophenol	NS	1.6	ND	1.9	ND
2-Methylnaphthalene	NS	0.12	ND	0.14	ND
2-Methylphenol	NS	0.83	ND	1	ND
2-Nitroaniline	5	3.4	ND	4.1	ND
2-Nitrophenol	NS	1.6	ND	2	ND
3,3'-Dichlorobenzidine	5	1.1	ND	1.3	ND
3-Nitroaniline	5	3.1	ND	3.7	ND
4,6-Dinitro-2-methylphenol	NS	2.1	ND	2.6	ND
4-Bromophenyl phenyl ether	NS	0.61	ND	0.74	ND
4-Chloro-3-methylphenol	NS	0.73	ND	0.88	ND
4-Chloroaniline	5	0.85	ND	1	ND
4-Chlorophenyl phenyl ether	NS	0.48	ND	0.58	ND
4-Nitroaniline	5	1.7	ND	2	ND
4-Nitrophenol	NS	6.2	ND	7.5	ND
Acenaphthene	20	0.14	ND	0.17	ND
Acenaphthylene	NS	0.15	ND	0.18	ND
Acetophenone	NS	0.77	ND	0.93	ND
Aniline	5	0.69	ND	0.84	ND
Anthracene	50	0.15	ND	0.18	ND
Atrazine	7.5	0.86	ND	1	ND
Benzaldehyde	NS	1.4	ND	1.7	ND
Benzidine	5	33	ND	40	ND
Benzo[a]anthracene	0.002	0.14	ND	0.17	ND
Benzo[a]pyrene	NS	0.13	ND	0.16	ND
Benzo[b]fluoranthene	0.002	0.15	ND	0.18	ND
Benzo[g,h,i]perylene	NS	0.15	ND	0.18	ND
Benzo[k]fluoranthene	0.002	0.53	ND	0.64	ND
Benzoic acid	NS	5.4	ND*	6.5	ND
Benzyl alcohol	NS	2.1	ND*	2.5	ND
Bis(2-chloroethoxy)methane	5	0.56	ND	0.68	ND
Bis(2-chloroethyl)ether	1	0.24	ND	0.29	ND
Bis(2-ethylhexyl) phthalate	5	12	ND	15	ND
Butyl benzyl phthalate	50	1.4	ND	1.7	ND
Caprolactam	NS	11	ND	22	J
Carbazole	NS	0.15	ND	0.18	ND
Chrysene	0.002	0.13	ND	0.16	ND
Dibenz(a,h)anthracene	NS	0.15	ND	0.18	ND
Dibenzofuran	NS	0.59	ND	0.72	ND
Diethyl phthalate	50	1.4	ND	2.3	J
Dimethyl phthalate	50	0.74	ND	0.89	ND
Di-n-butyl phthalate	50	1.2	ND	1.5	ND
Di-n-octyl phthalate	50	2	ND	2.4	ND
Fluoranthene	50	0.16	ND	0.19	ND
Fluorene	50	0.21	ND	0.25	ND
Hexachlorobenzene	0.04	0.18	ND	0.21	ND
Hexachlorobutadiene	0.5	0.16	ND	0.19	ND
Hexachlorocyclopentadiene	5	0.5	ND	0.6	ND
Hexachloroethane	5	0.6	ND	0.73	ND
Indeno[1,2,3-cd]pyrene	0.002	0.19	ND	0.23	ND
Isophorone	50	0.62	ND	0.75	ND
Methylphenol, 3 & 4	NS	0.87	ND	1	ND
Naphthalene	10	0.13	ND	0.16	ND
Nitrobenzene	0.4	0.81	ND	0.98	ND
N-Nitrosodimethylamine	NS	0.71	ND	0.85	ND
N-Nitrosodi-n-propylamine	NS	0.3	ND	0.36	ND
N-Nitrosodiphenylamine	NS	0.82	ND	0.99	ND
Pentachlorophenol	NS	0.64	ND	0.77	ND
Phenanthrene	50	0.41	ND	0.5	ND
Phenol	NS	0.56	ND	0.68	ND
Pyrene	50	0.15	ND	0.18	ND
Pyridine	50	0.69	ND*	0.83	ND

Qualifiers:
J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA: Not Analyzed
NS: No Standard
U: Non-detect

Table 1
CHG&E Eltings Corners Facility, Lloyd, NY
Groundwater Analytical Results
Semivolatile Organic Compounds

Sample ID	New York State Class GA Ambient Water Quality Guidance/ Standards	MW-8			
Lab Sample No.		180-12435-4		180-16516-4	
Sampling Date		7/12/2012		11/16/2012	
Matrix		WATER		WATER	
Dilution Factor		1		1	
Units	ug/L	ug/L		ug/L	
SVOCs - 8270C					
1,1'-Biphenyl	5	0.4	ND	0.43	ND
1,2,4,5-Tetrachlorobenzene	5	0.63	ND	0.67	ND
1,2,4-Trichlorobenzene	5	0.68	ND	0.73	ND
1,2-Dichlorobenzene	3	0.72	ND	0.77	ND
1,2-Diphenylhydrazine(as Azobenzene)	5	0.63	ND	NA	
1,3-Dichlorobenzene	3	0.71	ND	0.77	ND
1,4-Dichlorobenzene	3	0.72	ND	0.77	ND
1-Methylnaphthalene	NS	0.13	ND	0.14	ND
2,2'-oxybis[1-chloropropane]	5	0.19	ND	0.2	ND
2,3,4,6-Tetrachlorophenol	NS	1.3	ND	1.4	ND
2,4,5-Trichlorophenol	NS	1.5	ND	1.6	ND
2,4,6-Trichlorophenol	NS	1.7	ND	1.8	ND
2,4-Dichlorophenol	10	0.32	ND	0.34	ND
2,4-Dimethylphenol	50	0.82	ND	0.88	ND
2,4-Dinitrophenol	10	5.9	ND	6.3	ND
2,4-Dinitrotoluene	5	0.52	ND	0.55	ND
2,6-Dichlorophenol	NS	1.9	ND	2.1	ND
2,6-Dinitrotoluene	5	0.77	ND	0.82	ND
2-Chloronaphthalene	10	0.15	ND	0.16	ND
2-Chlorophenol	NS	1.6	ND	1.7	ND
2-Methylnaphthalene	NS	0.12	ND	0.13	ND
2-Methylphenol	NS	0.83	ND	0.89	ND
2-Nitroaniline	5	3.4	ND	3.6	ND
2-Nitrophenol	NS	1.6	ND	1.8	ND
3,3'-Dichlorobenzidine	5	1.1	ND	1.2	ND
3-Nitroaniline	5	3.1	ND	3.3	ND
4,6-Dinitro-2-methylphenol	NS	2.1	ND	2.3	ND
4-Bromophenyl phenyl ether	NS	0.61	ND	0.65	ND
4-Chloro-3-methylphenol	NS	0.73	ND	0.78	ND
4-Chloroaniline	5	0.85	ND	0.91	ND
4-Chlorophenyl phenyl ether	NS	0.48	ND	0.52	ND
4-Nitroaniline	5	1.7	ND	1.8	ND
4-Nitrophenol	NS	6.2	ND	6.7	ND
Acenaphthene	20	0.14	ND	0.15	ND
Acenaphthylene	NS	0.15	ND	0.16	ND
Acetophenone	NS	0.77	ND	0.82	ND
Aniline	5	0.69	ND	0.74	ND
Anthracene	50	0.15	ND	0.16	ND
Atrazine	7.5	0.86	ND	0.92	ND
Benzaldehyde	NS	1.4	ND	1.5	ND
Benzidine	5	33	ND	36	ND
Benzo[a]anthracene	0.002	0.14	ND	0.15	ND
Benzo[a]pyrene	NS	0.13	ND	0.14	ND
Benzo[b]fluoranthene	0.002	0.15	ND	0.16	ND
Benzo[g,h,i]perylene	NS	0.15	ND	0.16	ND
Benzo[k]fluoranthene	0.002	0.53	ND	0.56	ND
Benzoic acid	NS	5.4	ND*	5.8	ND
Benzyl alcohol	NS	2.1	ND*	2.2	ND
Bis(2-chloroethoxy)methane	5	0.56	ND	0.6	ND
Bis(2-chloroethyl)ether	1	0.24	ND	0.26	ND
Bis(2-ethylhexyl) phthalate	5	12	ND	13	ND
Butyl benzyl phthalate	50	1.4	ND	1.5	ND
Caprolactam	NS	11	ND	19	J
Carbazole	NS	0.15	ND	0.16	ND
Chrysene	0.002	0.13	ND	0.14	ND
Dibenz(a,h)anthracene	NS	0.15	ND	0.16	ND
Dibenzofuran	NS	0.59	ND	0.64	ND
Diethyl phthalate	50	1.4	ND	2.6	J
Dimethyl phthalate	50	0.74	ND	0.79	ND
Di-n-butyl phthalate	50	1.2	ND	1.3	ND
Di-n-octyl phthalate	50	2	ND	2.1	ND
Fluoranthene	50	0.16	ND	0.17	ND
Fluorene	50	0.21	ND	0.22	ND
Hexachlorobenzene	0.04	0.18	ND	0.19	ND
Hexachlorobutadiene	0.5	0.16	ND	0.17	ND
Hexachlorocyclopentadiene	5	0.5	ND	0.53	ND
Hexachloroethane	5	0.6	ND	0.65	ND
Indeno[1,2,3-cd]pyrene	0.002	0.19	ND	0.21	ND
Isophorone	50	0.62	ND	0.66	ND
Methylphenol, 3 & 4	NS	0.87	ND	0.93	ND
Naphthalene	10	0.13	ND	0.14	ND
Nitrobenzene	0.4	0.81	ND	0.87	ND
N-Nitrosodimethylamine	NS	0.71	ND	0.76	ND
N-Nitrosodi-n-propylamine	NS	0.3	ND	0.32	ND
N-Nitrosodiphenylamine	NS	0.82	ND	0.88	ND
Pentachlorophenol	NS	0.64	ND	0.68	ND
Phenanthrene	50	0.41	ND	0.44	ND
Phenol	NS	0.56	ND	0.6	ND
Pyrene	50	0.15	ND	0.16	ND
Pyridine	50	0.69	ND*	0.74	ND

Qualifiers:
J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA: Not Analyzed
NS: No Standard
U: Non-detect

Table 1
CHG&E Eltings Corners Facility, Lloyd, NY
Groundwater Analytical Results
Semivolatile Organic Compounds

Sample ID	New York State Class GA Ambient Water Quality Guidance/ Standards	MW-9			
Lab Sample No.		180-12435-5		180-16516-5	
Sampling Date		7/12/2012		11/16/2012	
Matrix		WATER		WATER	
Dilution Factor		1		1	
Units	ug/L	ug/L		ug/L	
SVOCs - 8270C					
1,1'-Biphenyl	5	0.41	ND	0.51	ND
1,2,4,5-Tetrachlorobenzene	5	0.64	ND	0.79	ND
1,2,4-Trichlorobenzene	5	0.7	ND	0.87	ND
1,2-Dichlorobenzene	3	0.74	ND	0.91	ND
1,2-Diphenylhydrazine(as Azobenzene)	5	0.65	ND	NA	
1,3-Dichlorobenzene	3	0.74	ND	0.91	ND
1,4-Dichlorobenzene	3	0.74	ND	0.91	ND
1-Methylnaphthalene	NS	0.14	ND	0.17	ND
2,2'-oxybis[1-chloropropane]	5	0.2	ND	0.24	ND
2,3,4,6-Tetrachlorophenol	NS	1.3	ND	1.6	ND
2,4,5-Trichlorophenol	NS	1.5	ND	1.9	ND
2,4,6-Trichlorophenol	NS	1.7	ND	2.1	ND
2,4-Dichlorophenol	10	0.33	ND	0.41	ND
2,4-Dimethylphenol	50	0.84	ND	1	ND
2,4-Dinitrophenol	10	6.1	ND	7.5	ND
2,4-Dinitrotoluene	5	0.53	ND	0.65	ND
2,6-Dichlorophenol	NS	2	ND	2.4	ND
2,6-Dinitrotoluene	5	0.79	ND	0.97	ND
2-Chloronaphthalene	10	0.15	ND	0.18	ND
2-Chlorophenol	NS	1.6	ND	2	ND
2-Methylnaphthalene	NS	0.12	ND	0.15	ND
2-Methylphenol	NS	0.85	ND	1.1	ND
2-Nitroaniline	5	3.5	ND	4.3	ND
2-Nitrophenol	NS	1.7	ND	2.1	ND
3,3'-Dichlorobenzidine	5	1.1	ND	1.4	ND
3-Nitroaniline	5	3.2	ND	3.9	ND
4,6-Dinitro-2-methylphenol	NS	2.2	ND	2.7	ND
4-Bromophenyl phenyl ether	NS	0.63	ND	0.77	ND
4-Chloro-3-methylphenol	NS	0.75	ND	0.92	ND
4-Chloroaniline	5	0.88	ND	1.1	ND
4-Chlorophenyl phenyl ether	NS	0.5	ND	0.61	ND
4-Nitroaniline	5	1.7	ND	2.1	ND
4-Nitrophenol	NS	6.4	ND	7.9	ND
Acenaphthene	20	0.14	ND	0.18	ND
Acenaphthylene	NS	0.15	ND	0.19	ND
Acetophenone	NS	0.79	ND	0.98	ND
Aniline	5	0.71	ND	0.88	ND
Anthracene	50	0.15	ND	0.19	ND
Atrazine	7.5	0.88	ND	1.1	ND
Benzaldehyde	NS	1.5	ND	1.8	ND
Benzidine	5	34	ND	42	ND
Benzo[a]anthracene	0.002	0.15	ND	0.18	ND
Benzo[a]pyrene	NS	0.13	ND	0.16	ND
Benzo[b]fluoranthene	0.002	0.16	ND	0.19	ND
Benzo[g,h,i]perylene	NS	0.15	ND	0.18	ND
Benzo[k]fluoranthene	0.002	0.54	ND	0.67	ND
Benzoic acid	NS	5.6	ND*	6.9	ND
Benzyl alcohol	NS	2.1	ND*	2.6	ND
Bis(2-chloroethoxy)methane	5	0.58	ND	0.71	ND
Bis(2-chloroethyl)ether	1	0.25	ND	0.31	ND
Bis(2-ethylhexyl) phthalate	5	12	ND	15	ND
Butyl benzyl phthalate	50	1.4	ND	1.7	ND
Caprolactam	NS	12	ND	47	J
Carbazole	NS	0.16	ND	0.19	ND
Chrysene	0.002	0.14	ND	0.17	ND
Dibenz(a,h)anthracene	NS	0.15	ND	0.19	ND
Dibenzofuran	NS	0.61	ND	0.75	ND
Diethyl phthalate	50	1.4	ND	1.8	ND
Dimethyl phthalate	50	0.76	ND	0.93	ND
Di-n-butyl phthalate	50	1.2	ND	1.5	ND
Di-n-octyl phthalate	50	2	ND	2.5	ND
Fluoranthene	50	0.16	ND	0.2	ND
Fluorene	50	0.21	ND	0.26	ND
Hexachlorobenzene	0.04	0.18	ND	0.22	ND
Hexachlorobutadiene	0.5	0.16	ND	0.2	ND
Hexachlorocyclopentadiene	5	0.51	ND	0.63	ND
Hexachloroethane	5	0.62	ND	0.77	ND
Indeno[1,2,3-cd]pyrene	0.002	0.2	ND	0.24	ND
Isophorone	50	0.64	ND	0.79	ND
Methylphenol, 3 & 4	NS	0.89	ND	1.1	ND
Naphthalene	10	0.14	ND	0.17	ND
Nitrobenzene	0.4	0.83	ND	1	ND
N-Nitrosodimethylamine	NS	0.73	ND	0.9	ND
N-Nitrosodi-n-propylamine	NS	0.3	ND	0.38	ND
N-Nitrosodiphenylamine	NS	0.84	ND	1	ND
Pentachlorophenol	NS	0.66	ND	0.81	ND
Phenanthrene	50	0.42	ND	0.52	ND
Phenol	NS	0.58	ND	0.71	ND
Pyrene	50	0.16	ND	0.19	ND
Pyridine	50	0.71	ND*	0.87	ND

Qualifiers:
J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
NA: Not Analyzed
NS: No Standard
U: Non-detect

Table 2
CHG&E Eltings Corners Facility, Lloyd, NY
Groundwater Analytical Results
Total and Dissolved Polychlorinated Biphenyls

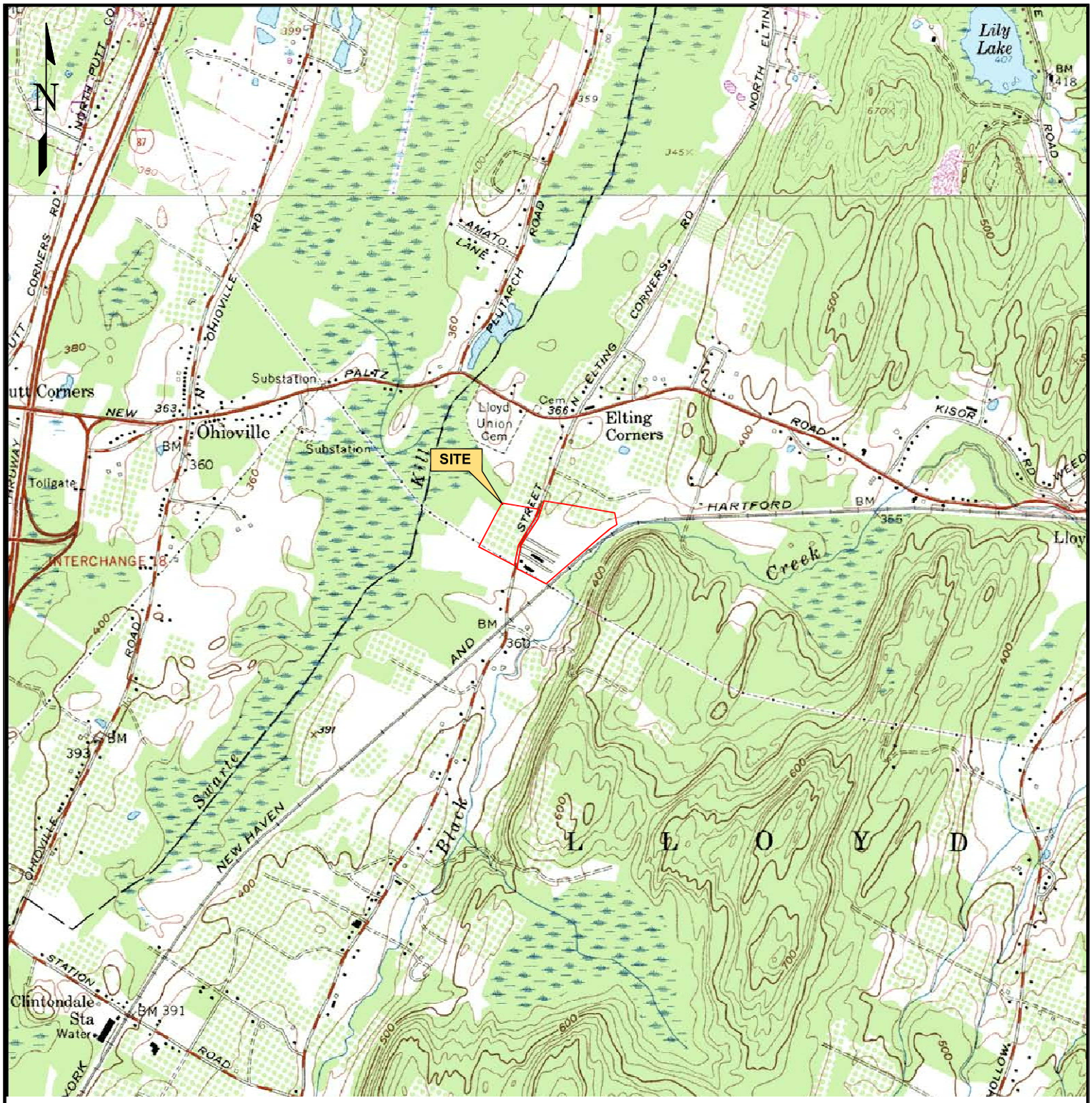
Sample ID	NYSDEC Class GA Water Quality Standards	MW-6		MW-6A (Dup. of MW-6)		MW-7		MW-8		MW-9	
Lab Sample No.		180-12435-2	180-16516-1	180-12435-3	180-16516-2	180-12435-1	180-16516-3	180-12435-4	180-16516-4	180-12435-5	180-16516-5
Sampling Date		7/12/2012	11/16/2012	7/12/2012	11/16/2012	7/12/2012	11/16/2012	7/12/2012	11/16/2012	7/12/2012	11/16/2012
Matrix		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor		1	1	1	1	1	1	1	1	1	1
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DISSOLVED PCBs											
PCB-1016	NS	0.0025 ND	0.0026 ND	0.0024 ND	0.0026 ND	0.0024 ND	0.0026 ND	0.0025 ND	0.0026 ND	0.0025 ND	0.0026 ND
PCB-1221	NS	0.0025 ND	0.0026 ND	0.0024 ND	0.0026 ND	0.0023 ND	0.0026 ND	0.0025 ND	0.0025 ND	0.0025 ND	0.0026 ND
PCB-1232	NS	0.0029 ND	0.0031 ND	0.0028 ND	0.0031 ND	0.0028 ND	0.0031 ND	0.0029 ND	0.003 ND	0.0029 ND	0.0031 ND
PCB-1242	NS	0.0019 ND	0.002 ND	0.0018 ND	0.002 ND	0.0018 ND	0.002 ND	0.0019 ND	0.0019 ND	0.0019 ND	0.002 ND
PCB-1248	NS	0.0023 ND	0.0024 ND	0.0022 ND	0.0024 ND	0.0021 ND	0.0024 ND	0.0023 ND	0.0023 ND	0.0023 ND	0.0024 ND
PCB-1254	NS	0.0023 ND	0.0024 ND	0.0022 ND	0.0024 ND	0.0022 ND	0.0024 ND	0.0023 ND	0.0023 ND	0.0023 ND	0.0024 ND
PCB-1260	NS	0.0014 ND	0.0014 ND	0.0013 ND	0.0014 ND	0.0013 ND	0.0014 ND	0.0014 ND	0.0014 ND	0.0014 ND	0.0014 ND
Total PCBs	0.09	0.0158 ND	0.0165 ND	0.0151 ND	0.0165 ND	0.0149 ND	0.0165 ND	0.0158 ND	0.016 ND	0.0158 ND	0.0165 ND

Qualifiers:
ND: Non-detect
NS: No Standard

Sample ID	NYSDEC Class GA Water Quality Standards	MW-6		MW-6A (Dup. of MW-6)		MW-7		MW-8		MW-9	
Lab Sample No.		180-12435-2	180-16516-1	180-12435-3	180-16516-2	180-12435-1	180-16516-3	180-12435-4	180-16516-4	180-12435-5	180-16516-5
Sampling Date		7/12/2012	11/16/2012	7/12/2012	11/16/2012	7/12/2012	11/16/2012	7/12/2012	11/16/2012	7/12/2012	11/16/2012
Matrix		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor		1	1	1	1	1	1	1	1	1	1
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
TOTAL PCBs											
PCB-1016	NS	0.0024 ND	0.0026 ND	0.0025 ND	0.0026 ND	0.0025 ND	0.0026 ND	0.0025 ND	0.0026 ND	0.0025 ND	0.0026 ND
PCB-1221	NS	0.0024 ND	0.0026 ND	0.0025 ND	0.0026 ND	0.0025 ND	0.0026 ND	0.0025 ND	0.0025 ND	0.0025 ND	0.0026 ND
PCB-1232	NS	0.0028 ND	0.0031 ND	0.0029 ND	0.003 ND	0.0029 ND	0.0031 ND	0.003 ND	0.003 ND	0.0029 ND	0.0031 ND
PCB-1242	NS	0.0018 ND	0.002 ND	0.0019 ND	0.0019 ND	0.0018 ND	0.002 ND	0.0019 ND	0.0019 ND	0.0019 ND	0.002 ND
PCB-1248	NS	0.0022 ND	0.0024 ND	0.0023 ND	0.0023 ND	0.0023 ND	0.0024 ND	0.0023 ND	0.0023 ND	0.0023 ND	0.0024 ND
PCB-1254	NS	0.0022 ND	0.0024 ND	0.0023 ND	0.0024 ND	0.0023 ND	0.0024 ND	0.0023 ND	0.0023 ND	0.0023 ND	0.0024 ND
PCB-1260	NS	0.0013 ND	0.0014 ND	0.0014 ND	0.0014 ND	0.0013 ND	0.0014 ND	0.0014 ND	0.0014 ND	0.0014 ND	0.0014 ND
Total PCBs	0.09	0.0151 ND	0.0165 ND	0.0158 ND	0.0162 ND	0.0156 ND	0.0165 ND	0.0159 ND	0.0160 ND	0.0158 ND	0.0165 ND

Qualifiers:
ND: Non-detect
NS: No Standard

FIGURES



SOURCE:

1. USGS 7.5' TOPOGRAPHIC MAP, CLINTONDALE QUANDRAGLE (1957)

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

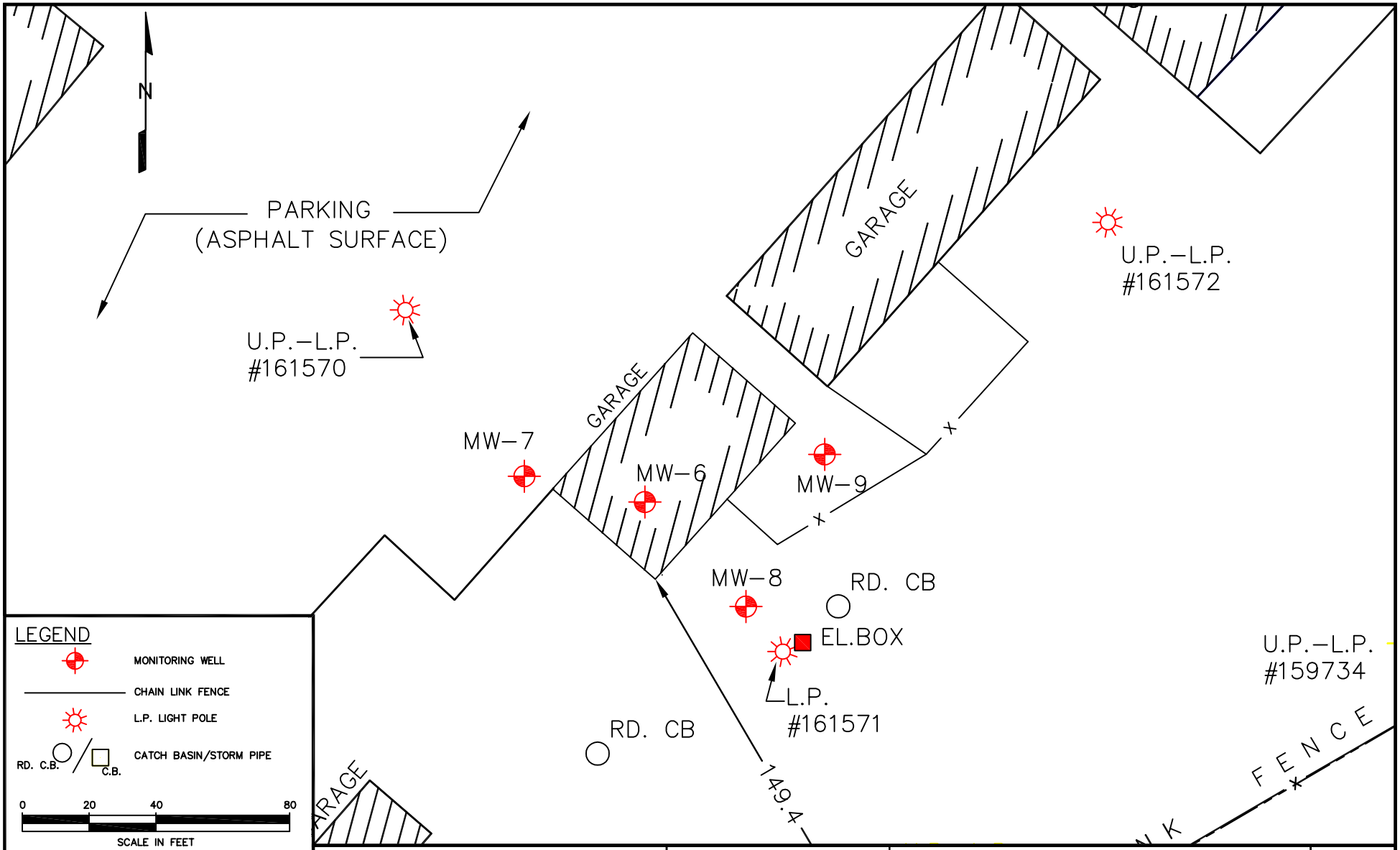
PROJECT NO.	99768
DRAWN:	03/12/2010
DRAWN BY:	CTH
CHECKED BY:	
FILE NAME:	99768LLOYD.dwg

SITE LOCATION MAP

CHG&E
ELTINGS CORNERS PROPERTY
24 SOUTH STREET
TOWN OF LLOYD, ULSTER COUNTY, NEW YORK

FIGURE
1

NEWBURGH, NY CAD FILE: G:\CAD\Central Hudson\EltingsCorners\ LAYOUT: MWs PLOTTED: 16 Jan 2013, 4:41pm, ERenwick



LEGEND

- MONITORING WELL
- CHAIN LINK FENCE
- L.P. LIGHT POLE
- RD. C.B. / C.B. CATCH BASIN/STORM PIPE

0 20 40 80

SCALE IN FEET

REFERENCES:

1. "MAP OF PROPERTY OF C.H.G.&E. CORP, ELTINGS CORNERS PROPERTY", PREPARED BY SPECTRA ENGINEERINGS, ARCHITECTURE AND SURVEYING P.C., DATED 5/29/07.

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	99768
DRAWN:	03/19/2009
DRAWN BY:	JL
CHECKED BY:	JC
EDITED BY:	EJR 20130116
FILE NAME:	EltingsCorners.dwg

MONITORING WELL LOCATION MAP

C.H.G.E. CORP
ELTINGS CORNERS PROPERTY
SOUTH STREET
TOWN OF LLOYD, ULSTER COUNTY, NEW YORK

FIGURE
2

APPENDIX A
WELL CONSTRUCTION LOGS

KLEINFELDER
Bright People. Right Solutions.

1279 Route 300, Second Floor
Newburgh, New York 12550
Phone: (845) 567-6530 Fax: (845) 567-6542

Well Log

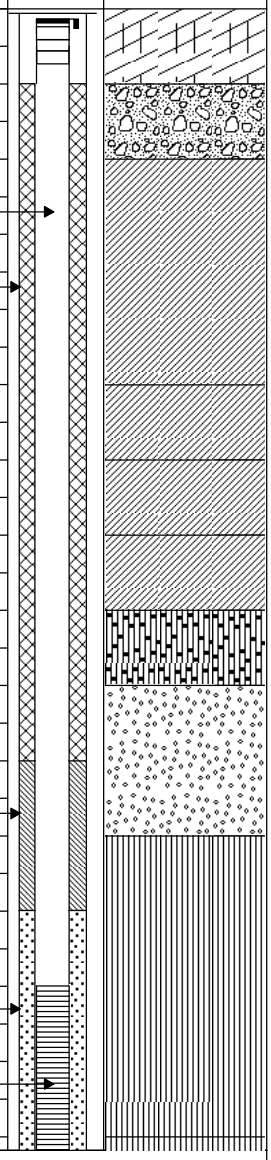
SB-52/ MW-6 (1 of 2)

Project: Central Hudson - Elting's Corners
Client: Central Hudson
Location: 24 South Street, Highland, NY
Drilling Co.: Aquifer Drilling and Testing
Driller: R. Comfort
Method: Hollow Stem Auger

Boring ID: SB-52/MW-6
Casing Elevation: NA
Total Depth: 23'
Depth to First Observed Water: 6'
Start Date: 12/08/2008
End Date: 12/08/2008

Screen Length: 10'
Diameter: 2"
PVC Type: Schedule 40
Slot Size: 0.010"
Casing Length: 13'
Diameter: 2"

Depth (Feet)	Sample ID	Sample Interval (feet)	PID Headspace (ppmv)	Blow / 6"	Recovery / Penetration (inches)	Description
		0' - 1'	NA	NA	NA	Concrete
1		1' - 2'	BDL	8 - 5	14"/24"	GW: Well graded GRAVEL with Sand (coarse), very dusky red, dry
2		2' - 3'	BDL	2 - 2		CL: CLAY with Silt, reddish gray, moist
3		3' - 4'	BDL	3 - 3	16"/24"	
4		4' - 5'	0.1	3 - 4		
5						
6	SB-52/ MW-6 (5' - 6')	5' - 6'	0.2	2 - 2	14"/24"	CL: CLAY, some Silt, dark red, moist
7		6' - 7'	1.0	3 - 3		CL: CLAY, red, wet
8		7' - 8'	2.4	3 - 7	18"/24"	CL: CLAY with Silt, red, wet
9		8' - 9'	2.2	7 - 4		ML: SILT with Gravel (medium), red, wet
10		9' - 10'	1.5	3 - 7	4"/24"	GP: Poorly graded GRAVEL (fine), some Silt, dark reddish gray, wet
11		10' - 11	0.9	6 - 5		
12		11' - 12'	BDL	4 - 4	24"/24"	ML: SILT, dark reddish gray, wet
13		12' - 13'	0.1	4 - 5		
14		13' - 14'	BDL	2 - 9	24"/24"	
15		14' - 15'	BDL	11 - 13		



Notes:

VC	Vacuum Clear	fbg	Feet below grade
NA	Not Applicable	NSVD	Not Surveyed to Vertical Datum
BDL	Below Instrument Detection Limit of 0.1 ppmv	ppmv	Parts Per Million by Volume

Logged by: E. Chastain

KLEINFELDER
Bright People. Right Solutions.

1279 Route 300, Second Floor
Newburgh, New York 12550
Phone: (845) 567-6530 Fax: (845) 567-6542

Well Log

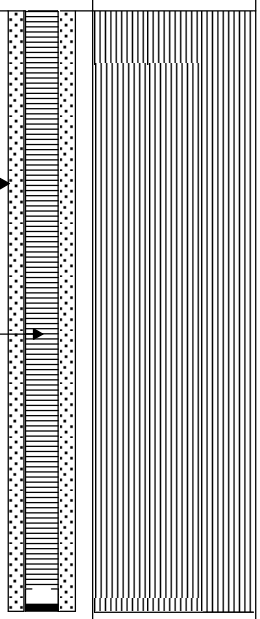
SB-52/ MW-6 (2 of 2)

Project: Central Hudson - Elting's Corners
Client: Central Hudson
Location: 24 South Street, Highland, NY
Drilling Co.: Aquifer Drilling and Testing
Driller: R. Comfort
Method: Hollow Stem Auger

Boring ID: SB-52/MW-6
Casing Elevation: NA
Total Depth: 23'
Depth to First Observed Water: 6'
Start Date: 12/08/2008
End Date: 12/08/2008

Screen Length: 10'
Diameter: 2"
PVC Type: Schedule 40
Slot Size: 0.010"
Casing Length: 13'
Diameter: 2"

Depth (Feet)	Sample ID	Sample Interval (feet)	PID Headspace (ppmv)	Blow / 6"	Recovery / Penetration (inches)	Description
16		15' - 16'	BDL	8 - 12	24"/24"	ML: SILT, dark reddish gray, wet
		16' - 17'	BDL	13 - 8		
17		17' - 18'	BDL	9 - 12	20"/24"	
18		18' - 19'	BDL	12 - 1		
19		19' - 20'	BDL	8 - 1	22"/24"	
20		20' - 21'	BDL	7 - 8		
21		21' - 22'	BDL	8 - 9	18"/24"	
22		22' - 23'	BDL	10 - 25		
23						Boring terminated at 23 fbg
24						
25						
26						
27						
28						
29						
30						



Notes:

VC	Vacuum Clear	fbg	Feet below grade
NA	Not Applicable	NSVD	Not Surveyed to Vertical Datum
BDL	Below Instrument Detection Limit of 0.1 ppmv	ppmv	Parts Per Million by Volume

Logged by: E. Chastain

KLEINFELDER
Bright People. Right Solutions.

1279 Route 300, Second Floor
Newburgh, New York 12550
Phone: (845) 567-6530 Fax: (845) 567-6542

Well Log

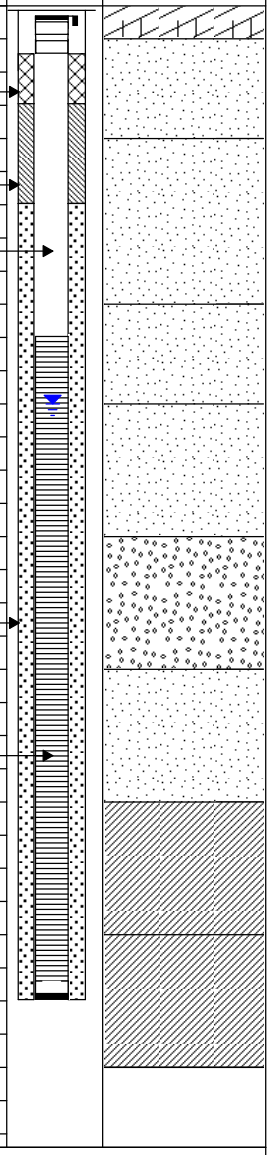
MW-7
(1 of 1)

Project: Central Hudson - Elting's Corners
Client: Central Hudson
Location: 24 South Street, Highland, NY
Drilling Co.: Aquifer Drilling and Testing
Driller: R. Comfort
Method: Hollow Stem Auger

Boring ID: MW-7
Casing Elevation: NA
Total Depth: 15
Depth to First Observed Water: 6'
Start Date: 12/09/2008
End Date: 12/09/2008

Screen Length: 10'
Diameter: 2"
PVC Type: Schedule 40
Slot Size: 0.010"
Casing Length: 4.25'
Diameter: 2"

Depth (Feet)	Sample ID	Sample Interval (feet)	PID Headspace (ppmv)	Blow / 6"	Recovery / Penetration (inches)	Description
		0' - 0.5'	NA	NA	NA	Asphalt
1		0.5' - 2'	BDL	8-7-7	5"/18"	SP: Poorly graded SAND (medium) with Gravel (sub-angular, medium), dark reddish brown, dry
2						No Recovery
3		2' - 4'	NA	2-4-2-2	0"/24"	
4						
5	MW-7	4' - 6'	BDL	2-2-4-4	8"/24"	SP: Poorly graded SAND (medium), trace Gravel (sub-angular, fine), trace Silt, dark reddish brown, moist
6						SP: Poorly graded SAND (fine), trace Gravel (sub-angular, fine), dark reddish brown, wet
7		6' - 8'	BDL	3-3-3-2	7"/24"	
8						GP: Poorly graded GRAVEL (sub-angular, fine-medium), some Sand (coarse), dark reddish brown, wet
9		8' - 10'	BDL	2-3-2-2	4"/24"	
10						SP: Poorly graded SAND (coarse), some Gravel (sub-angular, fine), dark reddish brown, wet
11		10' - 12'	BDL	1-2-4-2	8"/24"	
12						ML: SILT and CLAY, very dark red, wet
13		12' - 14'	BDL	3-3-9-10	6"/24"	
14						CL: CLAY, dark reddish gray, moist
15		14' - 16'	BDL	9-11-11-10	18"/24"	
16						Boring terminated at 16 fbg
17						



Notes:

VC	Vacuum Clear	fbg	Feet below grade
NA	Not Applicable	NSVD	Not Surveyed to Vertical Datum
BDL	Below Instrument Detection Limit of 0.1 ppmv	ppmv	Parts Per Million by Volume

Logged by: E. Chastain

KLEINFELDER
Bright People. Right Solutions.

1279 Route 300, Second Floor
Newburgh, New York 12550
Phone: (845) 567-6530 Fax: (845) 567-6542

Well Log

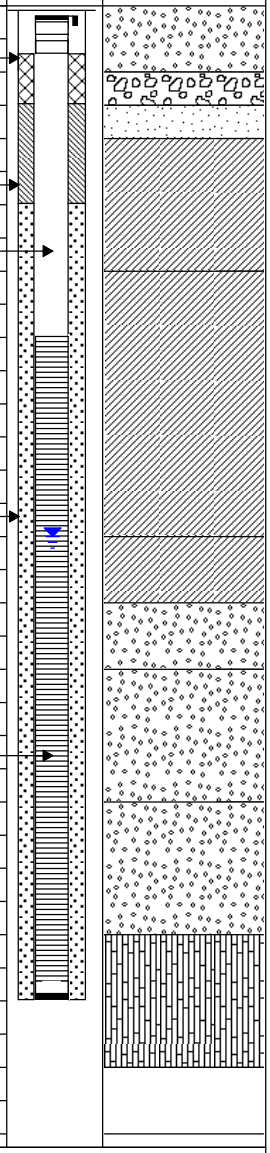
MW-8
(1 of 1)

Project: Central Hudson - Elting's Corners
Client: Central Hudson
Location: 24 South Street, Highland, NY
Drilling Co.: Aquifer Drilling and Testing
Driller: R. Comfort
Method: Hollow Stem Auger

Boring ID: MW-8
Casing Elevation: NA
Total Depth: 15'
Depth to First Observed Water: 8'
Start Date: 12/09/2008
End Date: 12/09/2008

Screen Length: 10'
Diameter: 2"
PVC Type: Schedule 40
Slot Size: 0.010"
Casing Length: 4.5'
Diameter: 2"

Depth (Feet)	Sample ID	Sample Interval (feet)	PID Headspace (ppmv)	Blow / 6"	Recovery / Penetration (inches)	Description
1	MW-8	0' - 2'	BDL	21-22-19-10	10"/24"	GP:Poorly graded GRAVEL, dark reddish brown, dry
						Cobbles, moist
2						SP: Poorly graded SAND (coarse), dark reddish gray, moist
						CL: Silty CLAY, dark reddish brown, moist
3		2' - 4'	0.1	3-3-3-4	13"/24"	
4						CL: CLAY, dark reddish brown, moist
5		4' - 6'	BDL	2-2-2-2	22"/24"	
6						
7		6' - 8'	BDL	2-2-3-2	18"/24"	
8						CL: Silty CLAY, dark reddish brown, wet
9		8' - 10'	BDL	1-1-3-4	7"/24"	GP: Poorly graded GRAVEL (medium, rounded), dark reddish brown, wet
10						GP: Poorly graded GRAVEL (medium, rounded), some Sand (coarse), dark reddish brown, wet
11		10' - 12'	0.1	7-7-7-5	7"/24"	
12						No Recovery
13		12' - 14'	NA	2-3-4-2	0"/24"	
14						SM: Silty SAND (fine), reddish brown, wet
15		14' - 16'	0.2	1-1-2-2	24"/24"	
16						Boring terminated at 16 fbg
17						



Notes:

VC	Vacuum Clear	fbg	Feet below grade
NA	Not Applicable	NSVD	Not Surveyed to Vertical Datum
BDL	Below Instrument Detection Limit of 0.1 ppmv	ppmv	Parts Per Million by Volume

Logged by: E. Chastain

KLEINFELDER
Bright People. Right Solutions.

1279 Route 300, Second Floor
Newburgh, New York 12550
Phone: (845) 567-6530 Fax: (845) 567-6542

Well Log

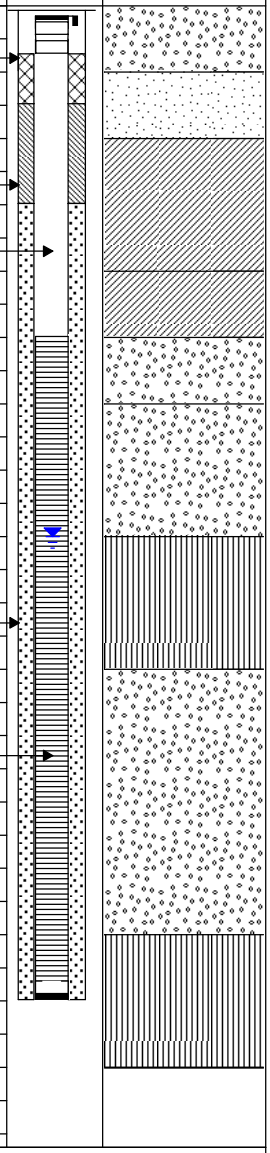
MW-9
(1 of 1)

Project: Central Hudson - Elting's Corners
Client: Central Hudson
Location: 24 South Street, Highland, NY
Drilling Co.: Aquifer Drilling and Testing
Driller: R. Comfort
Method: Hollow Stem Auger

Boring ID: MW-9
Casing Elevation: NA
Total Depth: 15'
Depth to First Observed Water: 8'
Start Date: 12/09/2008
End Date: 12/09/2008

Screen Length: 10'
Diameter: 2"
PVC Type: Schedule 40
Slot Size: 0.010"
Casing Length: 4.5'
Diameter: 2"

Depth (Feet)	Sample ID	Sample Interval (feet)	PID Headspace (ppmv)	Blow / 6"	Recovery / Penetration (inches)	Description
1	MW-9	0' - 2'	BDL	7-9-8-7	20"/24"	GP:Poorly graded GRAVEL, some Sand (coarse), dark reddish brown, dry
2						SP: Poorly graded SAND (coarse), some Silty Clay, dark reddish brown, moist
3		2' - 4'	BDL	2-2-3-2	22"/24"	CL: Clay, dark reddish gray, moist
4						CL: Silty CLAY, dark reddish brown, moist
5		4' - 6'	BDL	4-2-2-2	18"/24"	SP: Poorly graded SAND (fine), some Silt, dark reddish brown, moist
6						No Recovery
7		6' - 8'	NA	2-2-2-2	0"/24"	
8						ML: SILT with Sand (fine), reddish brown, wet
9		8' - 10'	BDL	1-1-1-2	17"/24"	
10						SP: Poorly graded SAND (fine) and SILT, reddish brown, wet
11		10' - 12'	BDL	2-3-3-4	20"/24"	
12						
13		12' - 14'	BDL	5-4-4-3	18"/24"	
14						ML: SILT, some Sand (fine), reddish brown, wet
15		14' - 16'	BDL	6-4-4-4	18"/24"	
16						Boring terminated at 16 fbg
17						



Notes:

VC	Vacuum Clear	fbg	Feet below grade
NA	Not Applicable	NSVD	Not Surveyed to Vertical Datum
BDL	Below Instrument Detection Limit of 0.1 ppmv	ppmv	Parts Per Million by Volume

Logged by: E. Chastain

APPENDIX B
LABORATORY ANALYTICAL REPORTS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

TestAmerica Job ID: 180-12435-1
Client Project/Site: CHG&E Elting's Corners

For:
Kleinfelder Inc
1279 Route 300
Second Floor
Newburgh, New York 12550

Attn: Ms. Julia Craner

Authorized for release by:
8/7/2012 1:04:43 PM

John Danek
Project Manager I
john.danek@testamericainc.com

Table of Contents

Job ID: 180-12435-1

Laboratory: TestAmerica Pittsburgh

Narrative

Job Narrative
180-12435-1

Receipt
The samples were received on 7/14/2012 4:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 0.7º C, 1.3º C, 1.5º C, 2.4º C and 2.9º C.

GC/MS Semi VOA
Method(s) 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 42146 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Definitions/Glossary

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
F	MS or MSD exceeds the control limits
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.
☼	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
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
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
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Laboratory: TestAmerica Pittsburgh

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	88-0690	06-27-13
California	NELAC	9	4224CA	03-31-13
Connecticut	State Program	1	PH-0688	09-30-12
Florida	NELAC	4	E871008	06-30-13
Illinois	NELAC	5	002602	06-30-13
Kansas	NELAC	7	E-10350	01-31-13
L-A-B	DoD ELAP		L2314	02-24-13
Louisiana	NELAC	6	04041	06-30-13
New Hampshire	NELAC	1	203011	04-04-13
New Jersey	NELAC	2	PA005	06-30-13
New York	NELAC	2	11182	04-01-13
North Carolina DENR	State Program	4	434	12-31-12
Pennsylvania	NELAC	3	02-00416	04-30-13
South Carolina	State Program	4	89014002	04-30-13
USDA	Federal		P-Soil-01	04-16-15
USDA	Federal		P330-10-00139	04-28-13
Utah	NELAC	8	STLP	04-30-13
Virginia	NELAC	3	460189	09-14-12
West Virginia DEP	State Program	3	142	01-31-13
Wisconsin	State Program	5	998027800	08-31-12

Sample Summary

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
180-12435-1	MW-7	Water	07/12/12 10:30	07/14/12 16:10
180-12435-2	MW-6	Water	07/12/12 10:55	07/14/12 16:10
180-12435-3	MW-6A	Water	07/12/12 11:20	07/14/12 16:10
180-12435-4	MW-8	Water	07/12/12 11:45	07/14/12 16:10
180-12435-5	MW-9	Water	07/12/12 14:10	07/14/12 16:10

Method Summary

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8082	Polychlorinated Biphenyls (PCBs) (GC)	SW846	TAL PIT

Protocol References:

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

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Client Sample ID: MW-7
Date Collected: 07/12/12 10:30
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 10:18	1
Acenaphthene	ND		1.9	0.14	ug/L		07/19/12 06:47	07/25/12 10:18	1
Acenaphthylene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:18	1
Acetophenone	ND		9.6	0.77	ug/L		07/19/12 06:47	07/25/12 10:18	1
Aniline	ND		9.6	0.69	ug/L		07/19/12 06:47	07/25/12 10:18	1
Anthracene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:18	1
Atrazine	ND		9.6	0.86	ug/L		07/19/12 06:47	07/25/12 10:18	1
Benzaldehyde	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 10:18	1
Benzidine	ND		190	33	ug/L		07/19/12 06:47	07/25/12 10:18	1
Benzo[a]anthracene	ND		1.9	0.14	ug/L		07/19/12 06:47	07/25/12 10:18	1
Benzo[b]fluoranthene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:18	1
Benzo[k]fluoranthene	ND		1.9	0.53	ug/L		07/19/12 06:47	07/25/12 10:18	1
Benzoic acid	ND	*	48	5.4	ug/L		07/19/12 06:47	07/25/12 10:18	1
Benzo[g,h,i]perylene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:18	1
Benzyl alcohol	ND	*	9.6	2.1	ug/L		07/19/12 06:47	07/25/12 10:18	1
1,1'-Biphenyl	ND		9.6	0.40	ug/L		07/19/12 06:47	07/25/12 10:18	1
Bis(2-chloroethoxy)methane	ND		9.6	0.56	ug/L		07/19/12 06:47	07/25/12 10:18	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.19	ug/L		07/19/12 06:47	07/25/12 10:18	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		07/19/12 06:47	07/25/12 10:18	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		07/19/12 06:47	07/25/12 10:18	1
Butyl benzyl phthalate	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 10:18	1
Caprolactam	ND		48	11	ug/L		07/19/12 06:47	07/25/12 10:18	1
Carbazole	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:18	1
4-Chloroaniline	ND		9.6	0.85	ug/L		07/19/12 06:47	07/25/12 10:18	1
4-Chloro-3-methylphenol	ND		9.6	0.73	ug/L		07/19/12 06:47	07/25/12 10:18	1
2-Chloronaphthalene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:18	1
2-Chlorophenol	ND		9.6	1.6	ug/L		07/19/12 06:47	07/25/12 10:18	1
4-Chlorophenyl phenyl ether	ND		9.6	0.48	ug/L		07/19/12 06:47	07/25/12 10:18	1
Chrysene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 10:18	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:18	1
Dibenzofuran	ND		9.6	0.59	ug/L		07/19/12 06:47	07/25/12 10:18	1
Di-n-butyl phthalate	ND		9.6	1.2	ug/L		07/19/12 06:47	07/25/12 10:18	1
1,2-Dichlorobenzene	ND		9.6	0.72	ug/L		07/19/12 06:47	07/25/12 10:18	1
1,3-Dichlorobenzene	ND		9.6	0.71	ug/L		07/19/12 06:47	07/25/12 10:18	1
1,4-Dichlorobenzene	ND		9.6	0.72	ug/L		07/19/12 06:47	07/25/12 10:18	1
3,3'-Dichlorobenzidine	ND		9.6	1.1	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,6-Dichlorophenol	ND		9.6	1.9	ug/L		07/19/12 06:47	07/25/12 10:18	1
Diethyl phthalate	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,4-Dimethylphenol	ND		9.6	0.82	ug/L		07/19/12 06:47	07/25/12 10:18	1
Dimethyl phthalate	ND		9.6	0.74	ug/L		07/19/12 06:47	07/25/12 10:18	1
4,6-Dinitro-2-methylphenol	ND		48	2.1	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,4-Dinitrophenol	ND		48	5.9	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,4-Dinitrotoluene	ND		9.6	0.52	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,6-Dinitrotoluene	ND		9.6	0.77	ug/L		07/19/12 06:47	07/25/12 10:18	1
Di-n-octyl phthalate	ND		9.6	2.0	ug/L		07/19/12 06:47	07/25/12 10:18	1
Fluoranthene	ND		1.9	0.16	ug/L		07/19/12 06:47	07/25/12 10:18	1
Fluorene	ND		1.9	0.21	ug/L		07/19/12 06:47	07/25/12 10:18	1
Hexachlorobenzene	ND		1.9	0.18	ug/L		07/19/12 06:47	07/25/12 10:18	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		07/19/12 06:47	07/25/12 10:18	1

Client Sample ID: MW-7
Date Collected: 07/12/12 10:30
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		9.6	0.50	ug/L		07/19/12 06:47	07/25/12 10:18	1
Hexachloroethane	ND		9.6	0.60	ug/L		07/19/12 06:47	07/25/12 10:18	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.19	ug/L		07/19/12 06:47	07/25/12 10:18	1
Isophorone	ND		9.6	0.62	ug/L		07/19/12 06:47	07/25/12 10:18	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		07/19/12 06:47	07/25/12 10:18	1
1-Methylnaphthalene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 10:18	1
2-Methylphenol	ND		9.6	0.83	ug/L		07/19/12 06:47	07/25/12 10:18	1
Methylphenol, 3 & 4	ND		9.6	0.87	ug/L		07/19/12 06:47	07/25/12 10:18	1
Naphthalene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 10:18	1
2-Nitroaniline	ND		48	3.4	ug/L		07/19/12 06:47	07/25/12 10:18	1
3-Nitroaniline	ND		48	3.1	ug/L		07/19/12 06:47	07/25/12 10:18	1
4-Nitroaniline	ND		48	1.7	ug/L		07/19/12 06:47	07/25/12 10:18	1
Nitrobenzene	ND		19	0.81	ug/L		07/19/12 06:47	07/25/12 10:18	1
2-Nitrophenol	ND		9.6	1.6	ug/L		07/19/12 06:47	07/25/12 10:18	1
4-Nitrophenol	ND		48	6.2	ug/L		07/19/12 06:47	07/25/12 10:18	1
N-Nitrosodimethylamine	ND		9.6	0.71	ug/L		07/19/12 06:47	07/25/12 10:18	1
N-Nitrosodiphenylamine	ND		9.6	0.82	ug/L		07/19/12 06:47	07/25/12 10:18	1
N-Nitrosodi-n-propylamine	ND		1.9	0.30	ug/L		07/19/12 06:47	07/25/12 10:18	1
Pentachlorophenol	ND		9.6	0.64	ug/L		07/19/12 06:47	07/25/12 10:18	1
Phenanthrene	ND		1.9	0.41	ug/L		07/19/12 06:47	07/25/12 10:18	1
Phenol	ND		1.9	0.56	ug/L		07/19/12 06:47	07/25/12 10:18	1
Pyrene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:18	1
Pyridine	ND	*	9.6	0.69	ug/L		07/19/12 06:47	07/25/12 10:18	1
1,2,4,5-Tetrachlorobenzene	ND		9.6	0.63	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,3,4,6-Tetrachlorophenol	ND		9.6	1.3	ug/L		07/19/12 06:47	07/25/12 10:18	1
1,2,4-Trichlorobenzene	ND		9.6	0.68	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,4,5-Trichlorophenol	ND		9.6	1.5	ug/L		07/19/12 06:47	07/25/12 10:18	1
2,4,6-Trichlorophenol	ND		9.6	1.7	ug/L		07/19/12 06:47	07/25/12 10:18	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		9.6	0.63	ug/L		07/19/12 06:47	07/25/12 10:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*90*		*25 - 130*	*07/19/12 06:47*	*07/25/12 10:18*	*1*
Phenol-d5 (Surr)	*85*		*30 - 102*	*07/19/12 06:47*	*07/25/12 10:18*	*1*
2-Fluorophenol (Surr)	*68*		*26 - 100*	*07/19/12 06:47*	*07/25/12 10:18*	*1*
2,4,6-Tribromophenol (Surr)	*90*		*33 - 122*	*07/19/12 06:47*	*07/25/12 10:18*	*1*
Nitrobenzene-d5 (Surr)	*77*		*37 - 104*	*07/19/12 06:47*	*07/25/12 10:18*	*1*
2-Fluorobiphenyl	*75*		*35 - 108*	*07/19/12 06:47*	*07/25/12 10:18*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.0094	0.0024	ug/L		07/19/12 14:30	07/28/12 00:12	1
PCB-1221	ND		0.0094	0.0023	ug/L		07/19/12 14:30	07/28/12 00:12	1
PCB-1232	ND		0.0094	0.0028	ug/L		07/19/12 14:30	07/28/12 00:12	1
PCB-1242	ND		0.0094	0.0018	ug/L		07/19/12 14:30	07/28/12 00:12	1
PCB-1248	ND		0.0094	0.0021	ug/L		07/19/12 14:30	07/28/12 00:12	1
PCB-1254	ND		0.0094	0.0022	ug/L		07/19/12 14:30	07/28/12 00:12	1
PCB-1260	ND		0.0094	0.0013	ug/L		07/19/12 14:30	07/28/12 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*105*		*50 - 140*	*07/19/12 14:30*	*07/28/12 00:12*	*1*
Tetrachloro-m-xylene	*101*		*47 - 150*	*07/19/12 14:30*	*07/28/12 00:12*	*1*

Client Sample ID: MW-7

Date Collected: 07/12/12 10:30
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-1
Matrix: Water

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.0099	0.0025	ug/L		07/19/12 14:30	07/28/12 00:37	1
PCB-1221	ND		0.0099	0.0025	ug/L		07/19/12 14:30	07/28/12 00:37	1
PCB-1232	ND		0.0099	0.0029	ug/L		07/19/12 14:30	07/28/12 00:37	1
PCB-1242	ND		0.0099	0.0018	ug/L		07/19/12 14:30	07/28/12 00:37	1
PCB-1248	ND		0.0099	0.0023	ug/L		07/19/12 14:30	07/28/12 00:37	1
PCB-1254	ND		0.0099	0.0023	ug/L		07/19/12 14:30	07/28/12 00:37	1
PCB-1260	ND		0.0099	0.0013	ug/L		07/19/12 14:30	07/28/12 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*103*		*50 - 140*	*07/19/12 14:30*	*07/28/12 00:37*	*1*
Tetrachloro-m-xylene	*97*		*47 - 150*	*07/19/12 14:30*	*07/28/12 00:37*	*1*

Client Sample ID: MW-6

Date Collected: 07/12/12 10:55
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.1	0.14	ug/L		07/19/12 06:47	07/24/12 20:42	1
Acenaphthene	ND		2.1	0.15	ug/L		07/19/12 06:47	07/24/12 20:42	1
Acenaphthylene	**6.9**		2.1	0.16	ug/L		07/19/12 06:47	07/24/12 20:42	1
Acetophenone	ND		10	0.83	ug/L		07/19/12 06:47	07/24/12 20:42	1
Aniline	ND		10	0.75	ug/L		07/19/12 06:47	07/24/12 20:42	1
Anthracene	ND		2.1	0.16	ug/L		07/19/12 06:47	07/24/12 20:42	1
Atrazine	ND		10	0.93	ug/L		07/19/12 06:47	07/24/12 20:42	1
Benzaldehyde	ND		10	1.6	ug/L		07/19/12 06:47	07/24/12 20:42	1
Benzidine	ND		210	36	ug/L		07/19/12 06:47	07/24/12 20:42	1
Benzo[a]anthracene	ND		2.1	0.15	ug/L		07/19/12 06:47	07/24/12 20:42	1
Benzo[b]fluoranthene	ND		2.1	0.16	ug/L		07/19/12 06:47	07/24/12 20:42	1
Benzo[k]fluoranthene	ND		2.1	0.57	ug/L		07/19/12 06:47	07/24/12 20:42	1
Benzoic acid	ND	*	52	5.9	ug/L		07/19/12 06:47	07/24/12 20:42	1
Benzo[g,h,i]perylene	ND		2.1	0.16	ug/L		07/19/12 06:47	07/24/12 20:42	1
Benzyl alcohol	ND	*	10	2.2	ug/L		07/19/12 06:47	07/24/12 20:42	1
1,1'-Biphenyl	ND		10	0.43	ug/L		07/19/12 06:47	07/24/12 20:42	1
Bis(2-chloroethoxy)methane	ND		10	0.61	ug/L		07/19/12 06:47	07/24/12 20:42	1
Bis(2-chloroethyl)ether	ND		2.1	0.26	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,2'-oxybis[1-chloropropane]	ND		2.1	0.21	ug/L		07/19/12 06:47	07/24/12 20:42	1
Bis(2-ethylhexyl) phthalate	ND		21	13	ug/L		07/19/12 06:47	07/24/12 20:42	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		07/19/12 06:47	07/24/12 20:42	1
Butyl benzyl phthalate	ND		10	1.5	ug/L		07/19/12 06:47	07/24/12 20:42	1
Caprolactam	**29**	**J**	52	12	ug/L		07/19/12 06:47	07/24/12 20:42	1
Carbazole	ND		2.1	0.16	ug/L		07/19/12 06:47	07/24/12 20:42	1
4-Chloroaniline	ND		10	0.92	ug/L		07/19/12 06:47	07/24/12 20:42	1
4-Chloro-3-methylphenol	ND		10	0.79	ug/L		07/19/12 06:47	07/24/12 20:42	1
2-Chloronaphthalene	ND		2.1	0.16	ug/L		07/19/12 06:47	07/24/12 20:42	1
2-Chlorophenol	ND		10	1.7	ug/L		07/19/12 06:47	07/24/12 20:42	1
4-Chlorophenyl phenyl ether	ND		10	0.52	ug/L		07/19/12 06:47	07/24/12 20:42	1
Chrysene	ND		2.1	0.15	ug/L		07/19/12 06:47	07/24/12 20:42	1
Dibenz(a,h)anthracene	ND		2.1	0.16	ug/L		07/19/12 06:47	07/24/12 20:42	1
Dibenzofuran	ND		10	0.64	ug/L		07/19/12 06:47	07/24/12 20:42	1
Di-n-butyl phthalate	ND		10	1.3	ug/L		07/19/12 06:47	07/24/12 20:42	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Client Sample ID: MW-6
Date Collected: 07/12/12 10:55
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		10	0.78	ug/L		07/19/12 06:47	07/24/12 20:42	1
1,3-Dichlorobenzene	ND		10	0.77	ug/L		07/19/12 06:47	07/24/12 20:42	1
1,4-Dichlorobenzene	ND		10	0.78	ug/L		07/19/12 06:47	07/24/12 20:42	1
3,3'-Dichlorobenzidine	ND		10	1.2	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,4-Dichlorophenol	ND		2.1	0.35	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,6-Dichlorophenol	ND		10	2.1	ug/L		07/19/12 06:47	07/24/12 20:42	1
Diethyl phthalate	ND		10	1.5	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,4-Dimethylphenol	ND		10	0.89	ug/L		07/19/12 06:47	07/24/12 20:42	1
Dimethyl phthalate	ND		10	0.80	ug/L		07/19/12 06:47	07/24/12 20:42	1
4,6-Dinitro-2-methylphenol	ND		52	2.3	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,4-Dinitrophenol	ND		52	6.4	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,4-Dinitrotoluene	ND		10	0.56	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,6-Dinitrotoluene	ND		10	0.83	ug/L		07/19/12 06:47	07/24/12 20:42	1
Di-n-octyl phthalate	ND		10	2.2	ug/L		07/19/12 06:47	07/24/12 20:42	1
Fluoranthene	ND		2.1	0.17	ug/L		07/19/12 06:47	07/24/12 20:42	1
Fluorene	ND		2.1	0.23	ug/L		07/19/12 06:47	07/24/12 20:42	1
Hexachlorobenzene	ND		2.1	0.19	ug/L		07/19/12 06:47	07/24/12 20:42	1
Hexachlorobutadiene	ND		2.1	0.17	ug/L		07/19/12 06:47	07/24/12 20:42	1
Hexachlorocyclopentadiene	ND		10	0.54	ug/L		07/19/12 06:47	07/24/12 20:42	1
Hexachloroethane	ND		10	0.65	ug/L		07/19/12 06:47	07/24/12 20:42	1
Indeno[1,2,3-cd]pyrene	ND		2.1	0.21	ug/L		07/19/12 06:47	07/24/12 20:42	1
Isophorone	ND		10	0.67	ug/L		07/19/12 06:47	07/24/12 20:42	1
2-Methylnaphthalene	ND		2.1	0.13	ug/L		07/19/12 06:47	07/24/12 20:42	1
1-Methylnaphthalene	ND		2.1	0.14	ug/L		07/19/12 06:47	07/24/12 20:42	1
2-Methylphenol	ND		10	0.90	ug/L		07/19/12 06:47	07/24/12 20:42	1
Methylphenol, 3 & 4	ND		10	0.94	ug/L		07/19/12 06:47	07/24/12 20:42	1
Naphthalene	ND		2.1	0.15	ug/L		07/19/12 06:47	07/24/12 20:42	1
2-Nitroaniline	ND		52	3.7	ug/L		07/19/12 06:47	07/24/12 20:42	1
3-Nitroaniline	ND		52	3.3	ug/L		07/19/12 06:47	07/24/12 20:42	1
4-Nitroaniline	ND		52	1.8	ug/L		07/19/12 06:47	07/24/12 20:42	1
Nitrobenzene	ND		21	0.88	ug/L		07/19/12 06:47	07/24/12 20:42	1
2-Nitrophenol	ND		10	1.8	ug/L		07/19/12 06:47	07/24/12 20:42	1
4-Nitrophenol	ND		52	6.7	ug/L		07/19/12 06:47	07/24/12 20:42	1
N-Nitrosodimethylamine	ND		10	0.77	ug/L		07/19/12 06:47	07/24/12 20:42	1
N-Nitrosodiphenylamine	ND		10	0.89	ug/L		07/19/12 06:47	07/24/12 20:42	1
N-Nitrosodi-n-propylamine	ND		2.1	0.32	ug/L		07/19/12 06:47	07/24/12 20:42	1
Pentachlorophenol	ND		10	0.69	ug/L		07/19/12 06:47	07/24/12 20:42	1
Phenanthrene	ND		2.1	0.44	ug/L		07/19/12 06:47	07/24/12 20:42	1
Phenol	ND		2.1	0.61	ug/L		07/19/12 06:47	07/24/12 20:42	1
Pyrene	ND		2.1	0.16	ug/L		07/19/12 06:47	07/24/12 20:42	1
Pyridine	ND	*	10	0.74	ug/L		07/19/12 06:47	07/24/12 20:42	1
1,2,4,5-Tetrachlorobenzene	ND		10	0.68	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,3,4,6-Tetrachlorophenol	ND		10	1.4	ug/L		07/19/12 06:47	07/24/12 20:42	1
1,2,4-Trichlorobenzene	ND		10	0.74	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,4,5-Trichlorophenol	ND		10	1.6	ug/L		07/19/12 06:47	07/24/12 20:42	1
2,4,6-Trichlorophenol	ND		10	1.8	ug/L		07/19/12 06:47	07/24/12 20:42	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		10	0.69	ug/L		07/19/12 06:47	07/24/12 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*76*		*25 - 130*	*07/19/12 06:47*	*07/24/12 20:42*	*1*

Client Sample ID: MW-6

Date Collected: 07/12/12 10:55
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-2

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*66*		*30 - 102*	*07/19/12 06:47*	*07/24/12 20:42*	*1*
2-Fluorophenol (Surr)	*62*		*26 - 100*	*07/19/12 06:47*	*07/24/12 20:42*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*33 - 122*	*07/19/12 06:47*	*07/24/12 20:42*	*1*
Nitrobenzene-d5 (Surr)	*68*		*37 - 104*	*07/19/12 06:47*	*07/24/12 20:42*	*1*
2-Fluorobiphenyl	*64*		*35 - 108*	*07/19/12 06:47*	*07/24/12 20:42*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 19:18	1
PCB-1221	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 19:18	1
PCB-1232	ND		0.010	0.0029	ug/L		07/19/12 14:30	07/27/12 19:18	1
PCB-1242	ND		0.010	0.0019	ug/L		07/19/12 14:30	07/27/12 19:18	1
PCB-1248	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 19:18	1
PCB-1254	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 19:18	1
PCB-1260	ND		0.010	0.0014	ug/L		07/19/12 14:30	07/27/12 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*50 - 140*	*07/19/12 14:30*	*07/27/12 19:18*	*1*
Tetrachloro-m-xylene	*95*		*47 - 150*	*07/19/12 14:30*	*07/27/12 19:18*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.0097	0.0024	ug/L		07/19/12 14:30	07/27/12 19:43	1
PCB-1221	ND		0.0097	0.0024	ug/L		07/19/12 14:30	07/27/12 19:43	1
PCB-1232	ND		0.0097	0.0028	ug/L		07/19/12 14:30	07/27/12 19:43	1
PCB-1242	ND		0.0097	0.0018	ug/L		07/19/12 14:30	07/27/12 19:43	1
PCB-1248	ND		0.0097	0.0022	ug/L		07/19/12 14:30	07/27/12 19:43	1
PCB-1254	ND		0.0097	0.0022	ug/L		07/19/12 14:30	07/27/12 19:43	1
PCB-1260	ND		0.0097	0.0013	ug/L		07/19/12 14:30	07/27/12 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*97*		*50 - 140*	*07/19/12 14:30*	*07/27/12 19:43*	*1*
Tetrachloro-m-xylene	*90*		*47 - 150*	*07/19/12 14:30*	*07/27/12 19:43*	*1*

Client Sample ID: MW-6A

Date Collected: 07/12/12 11:20
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 10:41	1
Acenaphthene	ND		1.9	0.14	ug/L		07/19/12 06:47	07/25/12 10:41	1
Acenaphthylene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:41	1
Acetophenone	ND		9.6	0.77	ug/L		07/19/12 06:47	07/25/12 10:41	1
Aniline	ND		9.6	0.69	ug/L		07/19/12 06:47	07/25/12 10:41	1
Anthracene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:41	1
Atrazine	ND		9.6	0.86	ug/L		07/19/12 06:47	07/25/12 10:41	1
Benzaldehyde	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 10:41	1
Benzidine	ND		190	33	ug/L		07/19/12 06:47	07/25/12 10:41	1
Benzo[a]anthracene	ND		1.9	0.14	ug/L		07/19/12 06:47	07/25/12 10:41	1
Benzo[b]fluoranthene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:41	1
Benzo[k]fluoranthene	ND		1.9	0.53	ug/L		07/19/12 06:47	07/25/12 10:41	1

Client Sample ID: MW-6A
Date Collected: 07/12/12 11:20
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzoic acid	ND	*	48	5.4	ug/L		07/19/12 06:47	07/25/12 10:41	1
Benzo[g,h,i]perylene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:41	1
Benzyl alcohol	ND	*	9.6	2.1	ug/L		07/19/12 06:47	07/25/12 10:41	1
1,1'-Biphenyl	ND		9.6	0.40	ug/L		07/19/12 06:47	07/25/12 10:41	1
Bis(2-chloroethoxy)methane	ND		9.6	0.56	ug/L		07/19/12 06:47	07/25/12 10:41	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.19	ug/L		07/19/12 06:47	07/25/12 10:41	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		07/19/12 06:47	07/25/12 10:41	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		07/19/12 06:47	07/25/12 10:41	1
Butyl benzyl phthalate	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 10:41	1
Caprolactam	**25**	**J**	48	11	ug/L		07/19/12 06:47	07/25/12 10:41	1
Carbazole	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:41	1
4-Chloroaniline	ND		9.6	0.85	ug/L		07/19/12 06:47	07/25/12 10:41	1
4-Chloro-3-methylphenol	ND		9.6	0.73	ug/L		07/19/12 06:47	07/25/12 10:41	1
2-Chloronaphthalene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:41	1
2-Chlorophenol	ND		9.6	1.6	ug/L		07/19/12 06:47	07/25/12 10:41	1
4-Chlorophenyl phenyl ether	ND		9.6	0.48	ug/L		07/19/12 06:47	07/25/12 10:41	1
Chrysene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 10:41	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:41	1
Dibenzofuran	ND		9.6	0.59	ug/L		07/19/12 06:47	07/25/12 10:41	1
Di-n-butyl phthalate	ND		9.6	1.2	ug/L		07/19/12 06:47	07/25/12 10:41	1
1,2-Dichlorobenzene	ND		9.6	0.72	ug/L		07/19/12 06:47	07/25/12 10:41	1
1,3-Dichlorobenzene	ND		9.6	0.71	ug/L		07/19/12 06:47	07/25/12 10:41	1
1,4-Dichlorobenzene	ND		9.6	0.72	ug/L		07/19/12 06:47	07/25/12 10:41	1
3,3'-Dichlorobenzidine	ND		9.6	1.1	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,6-Dichlorophenol	ND		9.6	1.9	ug/L		07/19/12 06:47	07/25/12 10:41	1
Diethyl phthalate	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,4-Dimethylphenol	ND		9.6	0.82	ug/L		07/19/12 06:47	07/25/12 10:41	1
Dimethyl phthalate	ND		9.6	0.74	ug/L		07/19/12 06:47	07/25/12 10:41	1
4,6-Dinitro-2-methylphenol	ND		48	2.1	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,4-Dinitrophenol	ND		48	5.9	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,4-Dinitrotoluene	ND		9.6	0.52	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,6-Dinitrotoluene	ND		9.6	0.77	ug/L		07/19/12 06:47	07/25/12 10:41	1
Di-n-octyl phthalate	ND		9.6	2.0	ug/L		07/19/12 06:47	07/25/12 10:41	1
Fluoranthene	ND		1.9	0.16	ug/L		07/19/12 06:47	07/25/12 10:41	1
Fluorene	ND		1.9	0.21	ug/L		07/19/12 06:47	07/25/12 10:41	1
Hexachlorobenzene	ND		1.9	0.18	ug/L		07/19/12 06:47	07/25/12 10:41	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		07/19/12 06:47	07/25/12 10:41	1
Hexachlorocyclopentadiene	ND		9.6	0.50	ug/L		07/19/12 06:47	07/25/12 10:41	1
Hexachloroethane	ND		9.6	0.60	ug/L		07/19/12 06:47	07/25/12 10:41	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.19	ug/L		07/19/12 06:47	07/25/12 10:41	1
Isophorone	ND		9.6	0.62	ug/L		07/19/12 06:47	07/25/12 10:41	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		07/19/12 06:47	07/25/12 10:41	1
1-Methylnaphthalene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 10:41	1
2-Methylphenol	ND		9.6	0.83	ug/L		07/19/12 06:47	07/25/12 10:41	1
Methylphenol, 3 & 4	ND		9.6	0.87	ug/L		07/19/12 06:47	07/25/12 10:41	1
Naphthalene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 10:41	1
2-Nitroaniline	ND		48	3.4	ug/L		07/19/12 06:47	07/25/12 10:41	1
3-Nitroaniline	ND		48	3.1	ug/L		07/19/12 06:47	07/25/12 10:41	1
4-Nitroaniline	ND		48	1.7	ug/L		07/19/12 06:47	07/25/12 10:41	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Client Sample ID: MW-6A
Date Collected: 07/12/12 11:20
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		19	0.81	ug/L		07/19/12 06:47	07/25/12 10:41	1
2-Nitrophenol	ND		9.6	1.6	ug/L		07/19/12 06:47	07/25/12 10:41	1
4-Nitrophenol	ND		48	6.2	ug/L		07/19/12 06:47	07/25/12 10:41	1
N-Nitrosodimethylamine	ND		9.6	0.71	ug/L		07/19/12 06:47	07/25/12 10:41	1
N-Nitrosodiphenylamine	ND		9.6	0.82	ug/L		07/19/12 06:47	07/25/12 10:41	1
N-Nitrosodi-n-propylamine	ND		1.9	0.30	ug/L		07/19/12 06:47	07/25/12 10:41	1
Pentachlorophenol	ND		9.6	0.64	ug/L		07/19/12 06:47	07/25/12 10:41	1
Phenanthrene	ND		1.9	0.41	ug/L		07/19/12 06:47	07/25/12 10:41	1
Phenol	ND		1.9	0.56	ug/L		07/19/12 06:47	07/25/12 10:41	1
Pyrene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 10:41	1
Pyridine	ND	*	9.6	0.69	ug/L		07/19/12 06:47	07/25/12 10:41	1
1,2,4,5-Tetrachlorobenzene	ND		9.6	0.63	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,3,4,6-Tetrachlorophenol	ND		9.6	1.3	ug/L		07/19/12 06:47	07/25/12 10:41	1
1,2,4-Trichlorobenzene	ND		9.6	0.68	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,4,5-Trichlorophenol	ND		9.6	1.5	ug/L		07/19/12 06:47	07/25/12 10:41	1
2,4,6-Trichlorophenol	ND		9.6	1.7	ug/L		07/19/12 06:47	07/25/12 10:41	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		9.6	0.63	ug/L		07/19/12 06:47	07/25/12 10:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*82*		*25 - 130*	*07/19/12 06:47*	*07/25/12 10:41*	*1*
Phenol-d5 (Surr)	*74*		*30 - 102*	*07/19/12 06:47*	*07/25/12 10:41*	*1*
2-Fluorophenol (Surr)	*67*		*26 - 100*	*07/19/12 06:47*	*07/25/12 10:41*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*33 - 122*	*07/19/12 06:47*	*07/25/12 10:41*	*1*
Nitrobenzene-d5 (Surr)	*76*		*37 - 104*	*07/19/12 06:47*	*07/25/12 10:41*	*1*
2-Fluorobiphenyl	*72*		*35 - 108*	*07/19/12 06:47*	*07/25/12 10:41*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.0097	0.0024	ug/L		07/19/12 14:30	07/27/12 20:07	1
PCB-1221	ND		0.0097	0.0024	ug/L		07/19/12 14:30	07/27/12 20:07	1
PCB-1232	ND		0.0097	0.0028	ug/L		07/19/12 14:30	07/27/12 20:07	1
PCB-1242	ND		0.0097	0.0018	ug/L		07/19/12 14:30	07/27/12 20:07	1
PCB-1248	ND		0.0097	0.0022	ug/L		07/19/12 14:30	07/27/12 20:07	1
PCB-1254	ND		0.0097	0.0022	ug/L		07/19/12 14:30	07/27/12 20:07	1
PCB-1260	ND		0.0097	0.0013	ug/L		07/19/12 14:30	07/27/12 20:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*71*		*50 - 140*	*07/19/12 14:30*	*07/27/12 20:07*	*1*
Tetrachloro-m-xylene	*95*		*47 - 150*	*07/19/12 14:30*	*07/27/12 20:07*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 20:32	1
PCB-1221	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 20:32	1
PCB-1232	ND		0.010	0.0029	ug/L		07/19/12 14:30	07/27/12 20:32	1
PCB-1242	ND		0.010	0.0019	ug/L		07/19/12 14:30	07/27/12 20:32	1
PCB-1248	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 20:32	1
PCB-1254	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 20:32	1
PCB-1260	ND		0.010	0.0014	ug/L		07/19/12 14:30	07/27/12 20:32	1

Client Sample ID: MW-6A

Date Collected: 07/12/12 11:20
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	89		50 - 140	07/19/12 14:30	07/27/12 20:32	1
Tetrachloro-m-xylene	92		47 - 150	07/19/12 14:30	07/27/12 20:32	1

Client Sample ID: MW-8

Date Collected: 07/12/12 11:45
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 11:03	1
Acenaphthene	ND		1.9	0.14	ug/L		07/19/12 06:47	07/25/12 11:03	1
Acenaphthylene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 11:03	1
Acetophenone	ND		9.6	0.77	ug/L		07/19/12 06:47	07/25/12 11:03	1
Aniline	ND		9.6	0.69	ug/L		07/19/12 06:47	07/25/12 11:03	1
Anthracene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 11:03	1
Atrazine	ND		9.6	0.86	ug/L		07/19/12 06:47	07/25/12 11:03	1
Benzaldehyde	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 11:03	1
Benzidine	ND		190	33	ug/L		07/19/12 06:47	07/25/12 11:03	1
Benzo[a]anthracene	ND		1.9	0.14	ug/L		07/19/12 06:47	07/25/12 11:03	1
Benzo[b]fluoranthene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 11:03	1
Benzo[k]fluoranthene	ND		1.9	0.53	ug/L		07/19/12 06:47	07/25/12 11:03	1
Benzoic acid	ND	*	48	5.4	ug/L		07/19/12 06:47	07/25/12 11:03	1
Benzo[g,h,i]perylene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 11:03	1
Benzyl alcohol	ND	*	9.6	2.1	ug/L		07/19/12 06:47	07/25/12 11:03	1
1,1'-Biphenyl	ND		9.6	0.40	ug/L		07/19/12 06:47	07/25/12 11:03	1
Bis(2-chloroethoxy)methane	ND		9.6	0.56	ug/L		07/19/12 06:47	07/25/12 11:03	1
Bis(2-chloroethyl)ether	ND		1.9	0.24	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.19	ug/L		07/19/12 06:47	07/25/12 11:03	1
Bis(2-ethylhexyl) phthalate	ND		19	12	ug/L		07/19/12 06:47	07/25/12 11:03	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		07/19/12 06:47	07/25/12 11:03	1
Butyl benzyl phthalate	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 11:03	1
Caprolactam	ND		48	11	ug/L		07/19/12 06:47	07/25/12 11:03	1
Carbazole	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 11:03	1
4-Chloroaniline	ND		9.6	0.85	ug/L		07/19/12 06:47	07/25/12 11:03	1
4-Chloro-3-methylphenol	ND		9.6	0.73	ug/L		07/19/12 06:47	07/25/12 11:03	1
2-Chloronaphthalene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 11:03	1
2-Chlorophenol	ND		9.6	1.6	ug/L		07/19/12 06:47	07/25/12 11:03	1
4-Chlorophenyl phenyl ether	ND		9.6	0.48	ug/L		07/19/12 06:47	07/25/12 11:03	1
Chrysene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 11:03	1
Dibenz(a,h)anthracene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 11:03	1
Dibenzofuran	ND		9.6	0.59	ug/L		07/19/12 06:47	07/25/12 11:03	1
Di-n-butyl phthalate	ND		9.6	1.2	ug/L		07/19/12 06:47	07/25/12 11:03	1
1,2-Dichlorobenzene	ND		9.6	0.72	ug/L		07/19/12 06:47	07/25/12 11:03	1
1,3-Dichlorobenzene	ND		9.6	0.71	ug/L		07/19/12 06:47	07/25/12 11:03	1
1,4-Dichlorobenzene	ND		9.6	0.72	ug/L		07/19/12 06:47	07/25/12 11:03	1
3,3'-Dichlorobenzidine	ND		9.6	1.1	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,4-Dichlorophenol	ND		1.9	0.32	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,6-Dichlorophenol	ND		9.6	1.9	ug/L		07/19/12 06:47	07/25/12 11:03	1
Diethyl phthalate	ND		9.6	1.4	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,4-Dimethylphenol	ND		9.6	0.82	ug/L		07/19/12 06:47	07/25/12 11:03	1
Dimethyl phthalate	ND		9.6	0.74	ug/L		07/19/12 06:47	07/25/12 11:03	1
4,6-Dinitro-2-methylphenol	ND		48	2.1	ug/L		07/19/12 06:47	07/25/12 11:03	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Client Sample ID: MW-8
Date Collected: 07/12/12 11:45
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		48	5.9	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,4-Dinitrotoluene	ND		9.6	0.52	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,6-Dinitrotoluene	ND		9.6	0.77	ug/L		07/19/12 06:47	07/25/12 11:03	1
Di-n-octyl phthalate	ND		9.6	2.0	ug/L		07/19/12 06:47	07/25/12 11:03	1
Fluoranthene	ND		1.9	0.16	ug/L		07/19/12 06:47	07/25/12 11:03	1
Fluorene	ND		1.9	0.21	ug/L		07/19/12 06:47	07/25/12 11:03	1
Hexachlorobenzene	ND		1.9	0.18	ug/L		07/19/12 06:47	07/25/12 11:03	1
Hexachlorobutadiene	ND		1.9	0.16	ug/L		07/19/12 06:47	07/25/12 11:03	1
Hexachlorocyclopentadiene	ND		9.6	0.50	ug/L		07/19/12 06:47	07/25/12 11:03	1
Hexachloroethane	ND		9.6	0.60	ug/L		07/19/12 06:47	07/25/12 11:03	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.19	ug/L		07/19/12 06:47	07/25/12 11:03	1
Isophorone	ND		9.6	0.62	ug/L		07/19/12 06:47	07/25/12 11:03	1
2-Methylnaphthalene	ND		1.9	0.12	ug/L		07/19/12 06:47	07/25/12 11:03	1
1-Methylnaphthalene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 11:03	1
2-Methylphenol	ND		9.6	0.83	ug/L		07/19/12 06:47	07/25/12 11:03	1
Methylphenol, 3 & 4	ND		9.6	0.87	ug/L		07/19/12 06:47	07/25/12 11:03	1
Naphthalene	ND		1.9	0.13	ug/L		07/19/12 06:47	07/25/12 11:03	1
2-Nitroaniline	ND		48	3.4	ug/L		07/19/12 06:47	07/25/12 11:03	1
3-Nitroaniline	ND		48	3.1	ug/L		07/19/12 06:47	07/25/12 11:03	1
4-Nitroaniline	ND		48	1.7	ug/L		07/19/12 06:47	07/25/12 11:03	1
Nitrobenzene	ND		19	0.81	ug/L		07/19/12 06:47	07/25/12 11:03	1
2-Nitrophenol	ND		9.6	1.6	ug/L		07/19/12 06:47	07/25/12 11:03	1
4-Nitrophenol	ND		48	6.2	ug/L		07/19/12 06:47	07/25/12 11:03	1
N-Nitrosodimethylamine	ND		9.6	0.71	ug/L		07/19/12 06:47	07/25/12 11:03	1
N-Nitrosodiphenylamine	ND		9.6	0.82	ug/L		07/19/12 06:47	07/25/12 11:03	1
N-Nitrosodi-n-propylamine	ND		1.9	0.30	ug/L		07/19/12 06:47	07/25/12 11:03	1
Pentachlorophenol	ND		9.6	0.64	ug/L		07/19/12 06:47	07/25/12 11:03	1
Phenanthrene	ND		1.9	0.41	ug/L		07/19/12 06:47	07/25/12 11:03	1
Phenol	ND		1.9	0.56	ug/L		07/19/12 06:47	07/25/12 11:03	1
Pyrene	ND		1.9	0.15	ug/L		07/19/12 06:47	07/25/12 11:03	1
Pyridine	ND	*	9.6	0.69	ug/L		07/19/12 06:47	07/25/12 11:03	1
1,2,4,5-Tetrachlorobenzene	ND		9.6	0.63	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,3,4,6-Tetrachlorophenol	ND		9.6	1.3	ug/L		07/19/12 06:47	07/25/12 11:03	1
1,2,4-Trichlorobenzene	ND		9.6	0.68	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,4,5-Trichlorophenol	ND		9.6	1.5	ug/L		07/19/12 06:47	07/25/12 11:03	1
2,4,6-Trichlorophenol	ND		9.6	1.7	ug/L		07/19/12 06:47	07/25/12 11:03	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		9.6	0.63	ug/L		07/19/12 06:47	07/25/12 11:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*69*		*25 - 130*	*07/19/12 06:47*	*07/25/12 11:03*	*1*
Phenol-d5 (Surr)	*60*		*30 - 102*	*07/19/12 06:47*	*07/25/12 11:03*	*1*
2-Fluorophenol (Surr)	*56*		*26 - 100*	*07/19/12 06:47*	*07/25/12 11:03*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*33 - 122*	*07/19/12 06:47*	*07/25/12 11:03*	*1*
Nitrobenzene-d5 (Surr)	*67*		*37 - 104*	*07/19/12 06:47*	*07/25/12 11:03*	*1*
2-Fluorobiphenyl	*61*		*35 - 108*	*07/19/12 06:47*	*07/25/12 11:03*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 20:56	1
PCB-1221	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 20:56	1
PCB-1232	ND		0.010	0.0029	ug/L		07/19/12 14:30	07/27/12 20:56	1

Client Sample ID: MW-8

Lab Sample ID: 180-12435-4

Date Collected: 07/12/12 11:45

Matrix: Water

Date Received: 07/14/12 16:10

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1242	ND		0.010	0.0019	ug/L		07/19/12 14:30	07/27/12 20:56	1
PCB-1248	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 20:56	1
PCB-1254	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 20:56	1
PCB-1260	ND		0.010	0.0014	ug/L		07/19/12 14:30	07/27/12 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*75*		*50 - 140*	*07/19/12 14:30*	*07/27/12 20:56*	*1*
Tetrachloro-m-xylene	*92*		*47 - 150*	*07/19/12 14:30*	*07/27/12 20:56*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 21:21	1
PCB-1221	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 21:21	1
PCB-1232	ND		0.010	0.0030	ug/L		07/19/12 14:30	07/27/12 21:21	1
PCB-1242	ND		0.010	0.0019	ug/L		07/19/12 14:30	07/27/12 21:21	1
PCB-1248	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 21:21	1
PCB-1254	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 21:21	1
PCB-1260	ND		0.010	0.0014	ug/L		07/19/12 14:30	07/27/12 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*74*		*50 - 140*	*07/19/12 14:30*	*07/27/12 21:21*	*1*
Tetrachloro-m-xylene	*88*		*47 - 150*	*07/19/12 14:30*	*07/27/12 21:21*	*1*

Client Sample ID: MW-9

Lab Sample ID: 180-12435-5

Date Collected: 07/12/12 14:10

Matrix: Water

Date Received: 07/14/12 16:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.0	0.13	ug/L		07/19/12 06:47	07/25/12 11:26	1
Acenaphthene	ND		2.0	0.14	ug/L		07/19/12 06:47	07/25/12 11:26	1
Acenaphthylene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/25/12 11:26	1
Acetophenone	ND		9.9	0.79	ug/L		07/19/12 06:47	07/25/12 11:26	1
Aniline	ND		9.9	0.71	ug/L		07/19/12 06:47	07/25/12 11:26	1
Anthracene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/25/12 11:26	1
Atrazine	ND		9.9	0.88	ug/L		07/19/12 06:47	07/25/12 11:26	1
Benzaldehyde	ND		9.9	1.5	ug/L		07/19/12 06:47	07/25/12 11:26	1
Benzidine	ND		200	34	ug/L		07/19/12 06:47	07/25/12 11:26	1
Benzo[a]anthracene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/25/12 11:26	1
Benzo[b]fluoranthene	ND		2.0	0.16	ug/L		07/19/12 06:47	07/25/12 11:26	1
Benzo[k]fluoranthene	ND		2.0	0.54	ug/L		07/19/12 06:47	07/25/12 11:26	1
Benzoic acid	ND	*	50	5.6	ug/L		07/19/12 06:47	07/25/12 11:26	1
Benzo[g,h,i]perylene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/25/12 11:26	1
Benzyl alcohol	ND	*	9.9	2.1	ug/L		07/19/12 06:47	07/25/12 11:26	1
1,1'-Biphenyl	ND		9.9	0.41	ug/L		07/19/12 06:47	07/25/12 11:26	1
Bis(2-chloroethoxy)methane	ND		9.9	0.58	ug/L		07/19/12 06:47	07/25/12 11:26	1
Bis(2-chloroethyl)ether	ND		2.0	0.25	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.20	ug/L		07/19/12 06:47	07/25/12 11:26	1
Bis(2-ethylhexyl) phthalate	ND		20	12	ug/L		07/19/12 06:47	07/25/12 11:26	1
4-Bromophenyl phenyl ether	ND		9.9	0.63	ug/L		07/19/12 06:47	07/25/12 11:26	1
Butyl benzyl phthalate	ND		9.9	1.4	ug/L		07/19/12 06:47	07/25/12 11:26	1
Caprolactam	ND		50	12	ug/L		07/19/12 06:47	07/25/12 11:26	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Client Sample ID: MW-9
Date Collected: 07/12/12 14:10
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	ND		2.0	0.16	ug/L		07/19/12 06:47	07/25/12 11:26	1
4-Chloroaniline	ND		9.9	0.88	ug/L		07/19/12 06:47	07/25/12 11:26	1
4-Chloro-3-methylphenol	ND		9.9	0.75	ug/L		07/19/12 06:47	07/25/12 11:26	1
2-Chloronaphthalene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/25/12 11:26	1
2-Chlorophenol	ND		9.9	1.6	ug/L		07/19/12 06:47	07/25/12 11:26	1
4-Chlorophenyl phenyl ether	ND		9.9	0.50	ug/L		07/19/12 06:47	07/25/12 11:26	1
Chrysene	ND		2.0	0.14	ug/L		07/19/12 06:47	07/25/12 11:26	1
Dibenz(a,h)anthracene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/25/12 11:26	1
Dibenzofuran	ND		9.9	0.61	ug/L		07/19/12 06:47	07/25/12 11:26	1
Di-n-butyl phthalate	ND		9.9	1.2	ug/L		07/19/12 06:47	07/25/12 11:26	1
1,2-Dichlorobenzene	ND		9.9	0.74	ug/L		07/19/12 06:47	07/25/12 11:26	1
1,3-Dichlorobenzene	ND		9.9	0.74	ug/L		07/19/12 06:47	07/25/12 11:26	1
1,4-Dichlorobenzene	ND		9.9	0.74	ug/L		07/19/12 06:47	07/25/12 11:26	1
3,3'-Dichlorobenzidine	ND		9.9	1.1	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,4-Dichlorophenol	ND		2.0	0.33	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,6-Dichlorophenol	ND		9.9	2.0	ug/L		07/19/12 06:47	07/25/12 11:26	1
Diethyl phthalate	ND		9.9	1.4	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,4-Dimethylphenol	ND		9.9	0.84	ug/L		07/19/12 06:47	07/25/12 11:26	1
Dimethyl phthalate	ND		9.9	0.76	ug/L		07/19/12 06:47	07/25/12 11:26	1
4,6-Dinitro-2-methylphenol	ND		50	2.2	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,4-Dinitrophenol	ND		50	6.1	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,4-Dinitrotoluene	ND		9.9	0.53	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,6-Dinitrotoluene	ND		9.9	0.79	ug/L		07/19/12 06:47	07/25/12 11:26	1
Di-n-octyl phthalate	ND		9.9	2.0	ug/L		07/19/12 06:47	07/25/12 11:26	1
Fluoranthene	ND		2.0	0.16	ug/L		07/19/12 06:47	07/25/12 11:26	1
Fluorene	ND		2.0	0.21	ug/L		07/19/12 06:47	07/25/12 11:26	1
Hexachlorobenzene	ND		2.0	0.18	ug/L		07/19/12 06:47	07/25/12 11:26	1
Hexachlorobutadiene	ND		2.0	0.16	ug/L		07/19/12 06:47	07/25/12 11:26	1
Hexachlorocyclopentadiene	ND		9.9	0.51	ug/L		07/19/12 06:47	07/25/12 11:26	1
Hexachloroethane	ND		9.9	0.62	ug/L		07/19/12 06:47	07/25/12 11:26	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.20	ug/L		07/19/12 06:47	07/25/12 11:26	1
Isophorone	ND		9.9	0.64	ug/L		07/19/12 06:47	07/25/12 11:26	1
2-Methylnaphthalene	ND		2.0	0.12	ug/L		07/19/12 06:47	07/25/12 11:26	1
1-Methylnaphthalene	ND		2.0	0.14	ug/L		07/19/12 06:47	07/25/12 11:26	1
2-Methylphenol	ND		9.9	0.85	ug/L		07/19/12 06:47	07/25/12 11:26	1
Methylphenol, 3 & 4	ND		9.9	0.89	ug/L		07/19/12 06:47	07/25/12 11:26	1
Naphthalene	ND		2.0	0.14	ug/L		07/19/12 06:47	07/25/12 11:26	1
2-Nitroaniline	ND		50	3.5	ug/L		07/19/12 06:47	07/25/12 11:26	1
3-Nitroaniline	ND		50	3.2	ug/L		07/19/12 06:47	07/25/12 11:26	1
4-Nitroaniline	ND		50	1.7	ug/L		07/19/12 06:47	07/25/12 11:26	1
Nitrobenzene	ND		20	0.83	ug/L		07/19/12 06:47	07/25/12 11:26	1
2-Nitrophenol	ND		9.9	1.7	ug/L		07/19/12 06:47	07/25/12 11:26	1
4-Nitrophenol	ND		50	6.4	ug/L		07/19/12 06:47	07/25/12 11:26	1
N-Nitrosodimethylamine	ND		9.9	0.73	ug/L		07/19/12 06:47	07/25/12 11:26	1
N-Nitrosodiphenylamine	ND		9.9	0.84	ug/L		07/19/12 06:47	07/25/12 11:26	1
N-Nitrosodi-n-propylamine	ND		2.0	0.30	ug/L		07/19/12 06:47	07/25/12 11:26	1
Pentachlorophenol	ND		9.9	0.66	ug/L		07/19/12 06:47	07/25/12 11:26	1
Phenanthrene	ND		2.0	0.42	ug/L		07/19/12 06:47	07/25/12 11:26	1
Phenol	ND		2.0	0.58	ug/L		07/19/12 06:47	07/25/12 11:26	1
Pyrene	ND		2.0	0.16	ug/L		07/19/12 06:47	07/25/12 11:26	1
Pyridine	ND	*	9.9	0.71	ug/L		07/19/12 06:47	07/25/12 11:26	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-12435-1

Client Sample ID: MW-9
Date Collected: 07/12/12 14:10
Date Received: 07/14/12 16:10

Lab Sample ID: 180-12435-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		9.9	0.64	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,3,4,6-Tetrachlorophenol	ND		9.9	1.3	ug/L		07/19/12 06:47	07/25/12 11:26	1
1,2,4-Trichlorobenzene	ND		9.9	0.70	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,4,5-Trichlorophenol	ND		9.9	1.5	ug/L		07/19/12 06:47	07/25/12 11:26	1
2,4,6-Trichlorophenol	ND		9.9	1.7	ug/L		07/19/12 06:47	07/25/12 11:26	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		9.9	0.65	ug/L		07/19/12 06:47	07/25/12 11:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*76*		*25 - 130*	*07/19/12 06:47*	*07/25/12 11:26*	*1*
Phenol-d5 (Surr)	*66*		*30 - 102*	*07/19/12 06:47*	*07/25/12 11:26*	*1*
2-Fluorophenol (Surr)	*60*		*26 - 100*	*07/19/12 06:47*	*07/25/12 11:26*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*33 - 122*	*07/19/12 06:47*	*07/25/12 11:26*	*1*
Nitrobenzene-d5 (Surr)	*68*		*37 - 104*	*07/19/12 06:47*	*07/25/12 11:26*	*1*
2-Fluorobiphenyl	*64*		*35 - 108*	*07/19/12 06:47*	*07/25/12 11:26*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 21:45	1
PCB-1221	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 21:45	1
PCB-1232	ND		0.010	0.0029	ug/L		07/19/12 14:30	07/27/12 21:45	1
PCB-1242	ND		0.010	0.0019	ug/L		07/19/12 14:30	07/27/12 21:45	1
PCB-1248	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 21:45	1
PCB-1254	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 21:45	1
PCB-1260	ND		0.010	0.0014	ug/L		07/19/12 14:30	07/27/12 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*88*		*50 - 140*	*07/19/12 14:30*	*07/27/12 21:45*	*1*
Tetrachloro-m-xylene	*93*		*47 - 150*	*07/19/12 14:30*	*07/27/12 21:45*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 22:10	1
PCB-1221	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/27/12 22:10	1
PCB-1232	ND		0.010	0.0029	ug/L		07/19/12 14:30	07/27/12 22:10	1
PCB-1242	ND		0.010	0.0019	ug/L		07/19/12 14:30	07/27/12 22:10	1
PCB-1248	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 22:10	1
PCB-1254	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/27/12 22:10	1
PCB-1260	ND		0.010	0.0014	ug/L		07/19/12 14:30	07/27/12 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*84*		*50 - 140*	*07/19/12 14:30*	*07/27/12 22:10*	*1*
Tetrachloro-m-xylene	*90*		*47 - 150*	*07/19/12 14:30*	*07/27/12 22:10*	*1*

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

Lab Sample ID: MB 180-42146/1-A
Matrix: Water
Analysis Batch: 42684

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 42146

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.0	0.13	ug/L		07/19/12 06:47	07/24/12 10:16	1
Acenaphthene	ND		2.0	0.14	ug/L		07/19/12 06:47	07/24/12 10:16	1
Acenaphthylene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/24/12 10:16	1
Acetophenone	ND		10	0.80	ug/L		07/19/12 06:47	07/24/12 10:16	1
Aniline	ND		10	0.72	ug/L		07/19/12 06:47	07/24/12 10:16	1
Anthracene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/24/12 10:16	1
Atrazine	ND		10	0.89	ug/L		07/19/12 06:47	07/24/12 10:16	1
Benzaldehyde	ND		10	1.5	ug/L		07/19/12 06:47	07/24/12 10:16	1
Benzidine	ND		200	35	ug/L		07/19/12 06:47	07/24/12 10:16	1
Benzo[a]anthracene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/24/12 10:16	1
Benzo[b]fluoranthene	ND		2.0	0.16	ug/L		07/19/12 06:47	07/24/12 10:16	1
Benzo[k]fluoranthene	ND		2.0	0.55	ug/L		07/19/12 06:47	07/24/12 10:16	1
Benzoic acid	ND		50	5.6	ug/L		07/19/12 06:47	07/24/12 10:16	1
Benzo[g,h,i]perylene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/24/12 10:16	1
Benzyl alcohol	ND		10	2.1	ug/L		07/19/12 06:47	07/24/12 10:16	1
1,1'-Biphenyl	ND		10	0.42	ug/L		07/19/12 06:47	07/24/12 10:16	1
Bis(2-chloroethoxy)methane	ND		10	0.58	ug/L		07/19/12 06:47	07/24/12 10:16	1
Bis(2-chloroethyl)ether	ND		2.0	0.25	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.20	ug/L		07/19/12 06:47	07/24/12 10:16	1
Bis(2-ethylhexyl) phthalate	ND		20	13	ug/L		07/19/12 06:47	07/24/12 10:16	1
4-Bromophenyl phenyl ether	ND		10	0.64	ug/L		07/19/12 06:47	07/24/12 10:16	1
Butyl benzyl phthalate	ND		10	1.4	ug/L		07/19/12 06:47	07/24/12 10:16	1
Caprolactam	ND		50	12	ug/L		07/19/12 06:47	07/24/12 10:16	1
Carbazole	ND		2.0	0.16	ug/L		07/19/12 06:47	07/24/12 10:16	1
4-Chloroaniline	ND		10	0.89	ug/L		07/19/12 06:47	07/24/12 10:16	1
4-Chloro-3-methylphenol	ND		10	0.75	ug/L		07/19/12 06:47	07/24/12 10:16	1
2-Chloronaphthalene	ND		2.0	0.15	ug/L		07/19/12 06:47	07/24/12 10:16	1
2-Chlorophenol	ND		10	1.7	ug/L		07/19/12 06:47	07/24/12 10:16	1
4-Chlorophenyl phenyl ether	ND		10	0.50	ug/L		07/19/12 06:47	07/24/12 10:16	1
Chrysene	ND		2.0	0.14	ug/L		07/19/12 06:47	07/24/12 10:16	1
Dibenz(a,h)anthracene	ND		2.0	0.16	ug/L		07/19/12 06:47	07/24/12 10:16	1
Dibenzofuran	ND		10	0.62	ug/L		07/19/12 06:47	07/24/12 10:16	1
Di-n-butyl phthalate	ND		10	1.2	ug/L		07/19/12 06:47	07/24/12 10:16	1
1,2-Dichlorobenzene	ND		10	0.75	ug/L		07/19/12 06:47	07/24/12 10:16	1
1,3-Dichlorobenzene	ND		10	0.74	ug/L		07/19/12 06:47	07/24/12 10:16	1
1,4-Dichlorobenzene	ND		10	0.74	ug/L		07/19/12 06:47	07/24/12 10:16	1
3,3'-Dichlorobenzidine	ND		10	1.1	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,4-Dichlorophenol	ND		2.0	0.33	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,6-Dichlorophenol	ND		10	2.0	ug/L		07/19/12 06:47	07/24/12 10:16	1
Diethyl phthalate	ND		10	1.5	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,4-Dimethylphenol	ND		10	0.85	ug/L		07/19/12 06:47	07/24/12 10:16	1
Dimethyl phthalate	ND		10	0.77	ug/L		07/19/12 06:47	07/24/12 10:16	1
4,6-Dinitro-2-methylphenol	ND		50	2.2	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,4-Dinitrophenol	ND		50	6.1	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,4-Dinitrotoluene	ND		10	0.54	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,6-Dinitrotoluene	ND		10	0.80	ug/L		07/19/12 06:47	07/24/12 10:16	1
Di-n-octyl phthalate	ND		10	2.1	ug/L		07/19/12 06:47	07/24/12 10:16	1
Fluoranthene	ND		2.0	0.16	ug/L		07/19/12 06:47	07/24/12 10:16	1
Fluorene	ND		2.0	0.22	ug/L		07/19/12 06:47	07/24/12 10:16	1

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

Lab Sample ID: MB 180-42146/1-A
Matrix: Water
Analysis Batch: 42684

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 42146

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		2.0	0.18	ug/L		07/19/12 06:47	07/24/12 10:16	1
Hexachlorobutadiene	ND		2.0	0.17	ug/L		07/19/12 06:47	07/24/12 10:16	1
Hexachlorocyclopentadiene	ND		10	0.52	ug/L		07/19/12 06:47	07/24/12 10:16	1
Hexachloroethane	ND		10	0.63	ug/L		07/19/12 06:47	07/24/12 10:16	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.20	ug/L		07/19/12 06:47	07/24/12 10:16	1
Isophorone	ND		10	0.64	ug/L		07/19/12 06:47	07/24/12 10:16	1
2-Methylnaphthalene	ND		2.0	0.12	ug/L		07/19/12 06:47	07/24/12 10:16	1
1-Methylnaphthalene	ND		2.0	0.14	ug/L		07/19/12 06:47	07/24/12 10:16	1
2-Methylphenol	ND		10	0.86	ug/L		07/19/12 06:47	07/24/12 10:16	1
Methylphenol, 3 & 4	ND		10	0.90	ug/L		07/19/12 06:47	07/24/12 10:16	1
Naphthalene	ND		2.0	0.14	ug/L		07/19/12 06:47	07/24/12 10:16	1
2-Nitroaniline	ND		50	3.5	ug/L		07/19/12 06:47	07/24/12 10:16	1
3-Nitroaniline	ND		50	3.2	ug/L		07/19/12 06:47	07/24/12 10:16	1
4-Nitroaniline	ND		50	1.7	ug/L		07/19/12 06:47	07/24/12 10:16	1
Nitrobenzene	ND		20	0.84	ug/L		07/19/12 06:47	07/24/12 10:16	1
2-Nitrophenol	ND		10	1.7	ug/L		07/19/12 06:47	07/24/12 10:16	1
4-Nitrophenol	ND		50	6.5	ug/L		07/19/12 06:47	07/24/12 10:16	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		07/19/12 06:47	07/24/12 10:16	1
N-Nitrosodiphenylamine	ND		10	0.85	ug/L		07/19/12 06:47	07/24/12 10:16	1
N-Nitrosodi-n-propylamine	ND		2.0	0.31	ug/L		07/19/12 06:47	07/24/12 10:16	1
Pentachlorophenol	ND		10	0.66	ug/L		07/19/12 06:47	07/24/12 10:16	1
Phenanthrene	ND		2.0	0.43	ug/L		07/19/12 06:47	07/24/12 10:16	1
Phenol	ND		2.0	0.58	ug/L		07/19/12 06:47	07/24/12 10:16	1
Pyrene	ND		2.0	0.16	ug/L		07/19/12 06:47	07/24/12 10:16	1
Pyridine	ND		10	0.71	ug/L		07/19/12 06:47	07/24/12 10:16	1
1,2,4,5-Tetrachlorobenzene	ND		10	0.65	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,3,4,6-Tetrachlorophenol	ND		10	1.4	ug/L		07/19/12 06:47	07/24/12 10:16	1
1,2,4-Trichlorobenzene	ND		10	0.71	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,4,5-Trichlorophenol	ND		10	1.5	ug/L		07/19/12 06:47	07/24/12 10:16	1
2,4,6-Trichlorophenol	ND		10	1.7	ug/L		07/19/12 06:47	07/24/12 10:16	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		10	0.66	ug/L		07/19/12 06:47	07/24/12 10:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*70*		*25 - 130*	*07/19/12 06:47*	*07/24/12 10:16*	*1*
Phenol-d5 (Surr)	*85*		*30 - 102*	*07/19/12 06:47*	*07/24/12 10:16*	*1*
2-Fluorophenol (Surr)	*84*		*26 - 100*	*07/19/12 06:47*	*07/24/12 10:16*	*1*
2,4,6-Tribromophenol (Surr)	*79*		*33 - 122*	*07/19/12 06:47*	*07/24/12 10:16*	*1*
Nitrobenzene-d5 (Surr)	*73*		*37 - 104*	*07/19/12 06:47*	*07/24/12 10:16*	*1*
2-Fluorobiphenyl	*71*		*35 - 108*	*07/19/12 06:47*	*07/24/12 10:16*	*1*

Lab Sample ID: LCS 180-42146/2-A
Matrix: Water
Analysis Batch: 42684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42146

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[a]pyrene	200	136		ug/L		68	37 - 105
Acenaphthene	200	127		ug/L		64	39 - 106
Acenaphthylene	200	141		ug/L		70	40 - 113
Acetophenone	200	125		ug/L		63	30 - 150

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

Lab Sample ID: LCS 180-42146/2-A
Matrix: Water
Analysis Batch: 42684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42146

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aniline	200	96.9		ug/L		48	15 - 97
Anthracene	200	131		ug/L		66	37 - 108
Atrazine	200	214		ug/L		107	30 - 150
Benzaldehyde	200	90.3		ug/L		45	30 - 150
Benzidine	200	113	J	ug/L		57	10 - 90
Benzo[a]anthracene	200	129		ug/L		64	40 - 103
Benzo[b]fluoranthene	200	136		ug/L		68	35 - 100
Benzo[k]fluoranthene	200	112		ug/L		56	37 - 108
Benzoic acid	200	280	*	ug/L		140	12 - 114
Benzo[g,h,i]perylene	200	129		ug/L		65	31 - 118
Benzyl alcohol	200	5.98	J *	ug/L		3	28 - 109
1,1'-Biphenyl	200	135		ug/L		67	10 - 140
Bis(2-chloroethoxy)methane	200	133		ug/L		66	36 - 101
Bis(2-chloroethyl)ether	200	143		ug/L		71	34 - 96
2,2'-oxybis[1-chloropropane]	200	128		ug/L		64	30 - 100
Bis(2-ethylhexyl) phthalate	200	139		ug/L		70	35 - 112
4-Bromophenyl phenyl ether	200	136		ug/L		68	38 - 108
Butyl benzyl phthalate	200	154		ug/L		77	34 - 110
Caprolactam	200	110		ug/L		55	10 - 140
Carbazole	200	120		ug/L		60	35 - 113
4-Chloroaniline	200	103		ug/L		51	26 - 99
4-Chloro-3-methylphenol	200	127		ug/L		64	40 - 107
2-Chloronaphthalene	200	135		ug/L		67	37 - 102
2-Chlorophenol	200	119		ug/L		60	34 - 100
4-Chlorophenyl phenyl ether	200	134		ug/L		67	39 - 107
Chrysene	200	119		ug/L		59	39 - 103
Dibenz(a,h)anthracene	200	79.1		ug/L		40	32 - 117
Dibenzofuran	200	123		ug/L		61	37 - 107
Di-n-butyl phthalate	200	132		ug/L		66	36 - 113
1,2-Dichlorobenzene	200	127		ug/L		63	31 - 94
1,3-Dichlorobenzene	200	128		ug/L		64	29 - 93
1,4-Dichlorobenzene	200	129		ug/L		64	32 - 94
3,3'-Dichlorobenzidine	200	134		ug/L		67	11 - 106
2,4-Dichlorophenol	200	127		ug/L		64	34 - 106
2,6-Dichlorophenol	200	103		ug/L		51	30 - 125
Diethyl phthalate	200	125		ug/L		62	39 - 112
2,4-Dimethylphenol	200	135		ug/L		68	34 - 98
Dimethyl phthalate	200	132		ug/L		66	40 - 110
4,6-Dinitro-2-methylphenol	200	142		ug/L		71	24 - 121
2,4-Dinitrophenol	200	117		ug/L		59	3 - 125
2,4-Dinitrotoluene	200	125		ug/L		63	41 - 117
2,6-Dinitrotoluene	200	129		ug/L		65	42 - 118
Di-n-octyl phthalate	200	149		ug/L		74	27 - 118
Fluoranthene	200	118		ug/L		59	35 - 111
Fluorene	200	130		ug/L		65	39 - 107
Hexachlorobenzene	200	134		ug/L		67	35 - 106
Hexachlorobutadiene	200	132		ug/L		66	30 - 103
Hexachlorocyclopentadiene	200	169		ug/L		84	19 - 116
Hexachloroethane	200	126		ug/L		63	27 - 94
Indeno[1,2,3-cd]pyrene	200	121		ug/L		60	32 - 116

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

Lab Sample ID: LCS 180-42146/2-A
Matrix: Water
Analysis Batch: 42684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42146

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Isophorone	200	135		ug/L		68	39 - 108
2-Methylnaphthalene	200	121		ug/L		60	36 - 101
2-Methylphenol	200	90.2		ug/L		45	34 - 101
Methylphenol, 3 & 4	400	244		ug/L		61	34 - 104
Naphthalene	200	127		ug/L		63	35 - 98
2-Nitroaniline	200	142		ug/L		71	37 - 114
3-Nitroaniline	200	119		ug/L		59	32 - 117
4-Nitroaniline	200	120		ug/L		60	32 - 117
Nitrobenzene	200	140		ug/L		70	37 - 103
2-Nitrophenol	200	138		ug/L		69	33 - 108
4-Nitrophenol	200	166		ug/L		83	29 - 120
N-Nitrosodimethylamine	200	160		ug/L		80	33 - 100
N-Nitrosodiphenylamine	200	146		ug/L		73	34 - 108
N-Nitrosodi-n-propylamine	200	131		ug/L		66	37 - 106
Pentachlorophenol	200	52.1		ug/L		26	10 - 118
Phenanthrene	200	127		ug/L		64	34 - 107
Phenol	200	94.9		ug/L		47	35 - 98
Pyrene	200	143		ug/L		72	36 - 115
Pyridine	200	3.12	J *	ug/L		2	30 - 101
1,2,4,5-Tetrachlorobenzene	200	150		ug/L		75	37 - 100
2,3,4,6-Tetrachlorophenol	200	115		ug/L		57	33 - 109
1,2,4-Trichlorobenzene	200	129		ug/L		65	36 - 97
2,4,5-Trichlorophenol	200	154		ug/L		77	31 - 111
2,4,6-Trichlorophenol	200	98.3		ug/L		49	34 - 110
1,2-Diphenylhydrazine(as Azobenzene)	200	144		ug/L		72	35 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Terphenyl-d14 (Surr)	*78*		*25 - 130*
Phenol-d5 (Surr)	*71*		*30 - 102*
2-Fluorophenol (Surr)	*55*		*26 - 100*
2,4,6-Tribromophenol (Surr)	*52*		*33 - 122*
Nitrobenzene-d5 (Surr)	*72*		*37 - 104*
2-Fluorobiphenyl	*72*		*35 - 108*

Lab Sample ID: 180-12435-1 MS
Matrix: Water
Analysis Batch: 42684

Client Sample ID: MW-7
Prep Type: Total/NA
Prep Batch: 42146

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[a]pyrene	ND		215	112		ug/L		52	37 - 105
Acenaphthene	ND		215	145		ug/L		67	39 - 106
Acenaphthylene	ND		215	154		ug/L		72	40 - 113
Acetophenone	ND		215	142		ug/L		66	30 - 150
Aniline	ND		215	134		ug/L		62	15 - 97
Anthracene	ND		215	132		ug/L		61	37 - 108
Atrazine	ND		215	281		ug/L		131	30 - 150
Benzaldehyde	ND		215	237		ug/L		110	30 - 150
Benzidine	ND		215	ND	F	ug/L		0	10 - 90
Benzo[a]anthracene	ND		215	123		ug/L		57	40 - 103

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

Lab Sample ID: 180-12435-1 MS
Matrix: Water
Analysis Batch: 42684

Client Sample ID: MW-7
Prep Type: Total/NA
Prep Batch: 42146

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[b]fluoranthene	ND		215	115		ug/L		54	35 - 100
Benzo[k]fluoranthene	ND		215	105		ug/L		49	37 - 108
Benzoic acid	ND	*	215	97.9		ug/L		46	12 - 114
Benzo[g,h,i]perylene	ND		215	120		ug/L		56	31 - 118
Benzyl alcohol	ND	*	215	146		ug/L		68	28 - 109
1,1'-Biphenyl	ND		215	144		ug/L		67	10 - 140
Bis(2-chloroethoxy)methane	ND		215	142		ug/L		66	36 - 101
Bis(2-chloroethyl)ether	ND		215	147		ug/L		68	34 - 96
2,2'-oxybis[1-chloropropane]	ND		215	141		ug/L		66	30 - 100
Bis(2-ethylhexyl) phthalate	ND		215	134		ug/L		62	35 - 112
4-Bromophenyl phenyl ether	ND		215	143		ug/L		67	38 - 108
Butyl benzyl phthalate	ND		215	148		ug/L		69	34 - 110
Caprolactam	ND		215	121		ug/L		56	10 - 140
Carbazole	ND		215	140		ug/L		65	35 - 113
4-Chloroaniline	ND		215	138		ug/L		64	26 - 99
4-Chloro-3-methylphenol	ND		215	129		ug/L		60	40 - 107
2-Chloronaphthalene	ND		215	154		ug/L		72	37 - 102
2-Chlorophenol	ND		215	134		ug/L		62	34 - 100
4-Chlorophenyl phenyl ether	ND		215	145		ug/L		67	39 - 107
Chrysene	ND		215	116		ug/L		54	39 - 103
Dibenz(a,h)anthracene	ND		215	106		ug/L		50	32 - 117
Dibenzofuran	ND		215	138		ug/L		64	37 - 107
Di-n-butyl phthalate	ND		215	137		ug/L		64	36 - 113
1,2-Dichlorobenzene	ND		215	130		ug/L		60	31 - 94
1,3-Dichlorobenzene	ND		215	132		ug/L		61	29 - 93
1,4-Dichlorobenzene	ND		215	132		ug/L		61	32 - 94
3,3'-Dichlorobenzidine	ND		215	93.8		ug/L		44	11 - 106
2,4-Dichlorophenol	ND		215	136		ug/L		63	34 - 106
2,6-Dichlorophenol	ND		215	138		ug/L		64	30 - 125
Diethyl phthalate	ND		215	147		ug/L		68	39 - 112
2,4-Dimethylphenol	ND		215	93.9		ug/L		44	34 - 98
Dimethyl phthalate	ND		215	149		ug/L		69	40 - 110
4,6-Dinitro-2-methylphenol	ND		215	147		ug/L		68	24 - 121
2,4-Dinitrophenol	ND		215	103		ug/L		48	3 - 125
2,4-Dinitrotoluene	ND		215	143		ug/L		66	41 - 117
2,6-Dinitrotoluene	ND		215	152		ug/L		70	42 - 118
Di-n-octyl phthalate	ND		215	135		ug/L		63	27 - 118
Fluoranthene	ND		215	119		ug/L		55	35 - 111
Fluorene	ND		215	147		ug/L		68	39 - 107
Hexachlorobenzene	ND		215	124		ug/L		58	35 - 106
Hexachlorobutadiene	ND		215	133		ug/L		62	30 - 103
Hexachlorocyclopentadiene	ND		215	34.3	F	ug/L		16	19 - 116
Hexachloroethane	ND		215	129		ug/L		60	27 - 94
Indeno[1,2,3-cd]pyrene	ND		215	113		ug/L		53	32 - 116
Isophorone	ND		215	152		ug/L		71	39 - 108
2-Methylnaphthalene	ND		215	134		ug/L		62	36 - 101
2-Methylphenol	ND		215	122		ug/L		57	34 - 101
Methylphenol, 3 & 4	ND		430	281		ug/L		65	34 - 104
Naphthalene	ND		215	138		ug/L		64	35 - 98
2-Nitroaniline	ND		215	157		ug/L		73	37 - 114

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

Lab Sample ID: 180-12435-1 MS
Matrix: Water
Analysis Batch: 42684

Client Sample ID: MW-7
Prep Type: Total/NA
Prep Batch: 42146

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
3-Nitroaniline	ND		215	134		ug/L		62	32 - 117
4-Nitroaniline	ND		215	134		ug/L		62	32 - 117
Nitrobenzene	ND		215	148		ug/L		69	37 - 103
2-Nitrophenol	ND		215	147		ug/L		68	33 - 108
4-Nitrophenol	ND		215	131		ug/L		61	29 - 120
N-Nitrosodimethylamine	ND		215	175		ug/L		82	33 - 100
N-Nitrosodiphenylamine	ND		215	140		ug/L		65	34 - 108
N-Nitrosodi-n-propylamine	ND		215	148		ug/L		69	37 - 106
Pentachlorophenol	ND		215	128		ug/L		59	10 - 118
Phenanthrene	ND		215	136		ug/L		63	34 - 107
Phenol	ND		215	133		ug/L		62	35 - 98
Pyrene	ND		215	140		ug/L		65	36 - 115
Pyridine	ND	*	215	149		ug/L		69	30 - 101
1,2,4,5-Tetrachlorobenzene	ND		215	149		ug/L		70	37 - 100
2,3,4,6-Tetrachlorophenol	ND		215	148		ug/L		69	33 - 109
1,2,4-Trichlorobenzene	ND		215	135		ug/L		63	36 - 97
2,4,5-Trichlorophenol	ND		215	157		ug/L		73	31 - 111
2,4,6-Trichlorophenol	ND		215	155		ug/L		72	34 - 110
1,2-Diphenylhydrazine(as Azobenzene)	ND		215	168		ug/L		78	35 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Terphenyl-d14 (Surr)	*70*		*25 - 130*
Phenol-d5 (Surr)	*71*		*30 - 102*
2-Fluorophenol (Surr)	*66*		*26 - 100*
2,4,6-Tribromophenol (Surr)	*82*		*33 - 122*
Nitrobenzene-d5 (Surr)	*71*		*37 - 104*
2-Fluorobiphenyl	*52*		*35 - 108*

Lab Sample ID: 180-12435-1 MSD
Matrix: Water
Analysis Batch: 42684

Client Sample ID: MW-7
Prep Type: Total/NA
Prep Batch: 42146

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo[a]pyrene	ND		192	99.7		ug/L		52	37 - 105	12	35
Acenaphthene	ND		192	126		ug/L		66	39 - 106	14	32
Acenaphthylene	ND		192	131		ug/L		68	40 - 113	16	33
Acetophenone	ND		192	131		ug/L		68	30 - 150	8	30
Aniline	ND		192	125		ug/L		65	15 - 97	7	48
Anthracene	ND		192	118		ug/L		61	37 - 108	11	40
Atrazine	ND		192	250		ug/L		130	30 - 150	12	30
Benzaldehyde	ND		192	216		ug/L		112	30 - 150	9	30
Benzidine	ND		192	ND	F	ug/L		0	10 - 90	NC	51
Benzo[a]anthracene	ND		192	108		ug/L		56	40 - 103	13	33
Benzo[b]fluoranthene	ND		192	104		ug/L		54	35 - 100	10	44
Benzo[k]fluoranthene	ND		192	92.0		ug/L		48	37 - 108	13	42
Benzoic acid	ND	*	192	89.2		ug/L		46	12 - 114	9	58
Benzo[g,h,i]perylene	ND		192	107		ug/L		56	31 - 118	11	45
Benzyl alcohol	ND	*	192	135		ug/L		70	28 - 109	7	44
1,1'-Biphenyl	ND		192	129		ug/L		67	10 - 140	11	30

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

Lab Sample ID: 180-12435-1 MSD | **Client Sample ID: MW-7**
Matrix: Water | **Prep Type: Total/NA**
Analysis Batch: 42684 | **Prep Batch: 42146**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		192	123		ug/L		64	36 - 101	14	35
Bis(2-chloroethyl)ether	ND		192	133		ug/L		69	34 - 96	10	34
2,2'-oxybis[1-chloropropane]	ND		192	129		ug/L		67	30 - 100	9	38
Bis(2-ethylhexyl) phthalate	ND		192	122		ug/L		64	35 - 112	9	34
4-Bromophenyl phenyl ether	ND		192	127		ug/L		66	38 - 108	12	40
Butyl benzyl phthalate	ND		192	136		ug/L		70	34 - 110	9	35
Caprolactam	ND		192	102		ug/L		53	10 - 140	17	30
Carbazole	ND		192	125		ug/L		65	35 - 113	11	32
4-Chloroaniline	ND		192	121		ug/L		63	26 - 99	13	55
4-Chloro-3-methylphenol	ND		192	112		ug/L		58	40 - 107	14	32
2-Chloronaphthalene	ND		192	131		ug/L		68	37 - 102	17	34
2-Chlorophenol	ND		192	120		ug/L		63	34 - 100	11	31
4-Chlorophenyl phenyl ether	ND		192	126		ug/L		65	39 - 107	14	34
Chrysene	ND		192	104		ug/L		54	39 - 103	11	38
Dibenz(a,h)anthracene	ND		192	93.8		ug/L		49	32 - 117	13	43
Dibenzofuran	ND		192	121		ug/L		63	37 - 107	13	32
Di-n-butyl phthalate	ND		192	122		ug/L		63	36 - 113	12	39
1,2-Dichlorobenzene	ND		192	121		ug/L		63	31 - 94	7	38
1,3-Dichlorobenzene	ND		192	123		ug/L		64	29 - 93	7	36
1,4-Dichlorobenzene	ND		192	120		ug/L		62	32 - 94	9	33
3,3'-Dichlorobenzidine	ND		192	81.2		ug/L		42	11 - 106	14	56
2,4-Dichlorophenol	ND		192	118		ug/L		61	34 - 106	14	33
2,6-Dichlorophenol	ND		192	120		ug/L		62	30 - 125	14	25
Diethyl phthalate	ND		192	126		ug/L		65	39 - 112	16	32
2,4-Dimethylphenol	ND		192	82.1		ug/L		43	34 - 98	13	34
Dimethyl phthalate	ND		192	130		ug/L		67	40 - 110	14	33
4,6-Dinitro-2-methylphenol	ND		192	131		ug/L		68	24 - 121	12	50
2,4-Dinitrophenol	ND		192	89.8		ug/L		47	3 - 125	13	62
2,4-Dinitrotoluene	ND		192	125		ug/L		65	41 - 117	13	32
2,6-Dinitrotoluene	ND		192	128		ug/L		67	42 - 118	17	33
Di-n-octyl phthalate	ND		192	119		ug/L		62	27 - 118	12	36
Fluoranthene	ND		192	106		ug/L		55	35 - 111	11	43
Fluorene	ND		192	129		ug/L		67	39 - 107	13	33
Hexachlorobenzene	ND		192	114		ug/L		59	35 - 106	8	36
Hexachlorobutadiene	ND		192	114		ug/L		59	30 - 103	15	41
Hexachlorocyclopentadiene	ND		192	28.9	F	ug/L		15	19 - 116	17	57
Hexachloroethane	ND		192	119		ug/L		62	27 - 94	9	43
Indeno[1,2,3-cd]pyrene	ND		192	99.8		ug/L		52	32 - 116	13	45
Isophorone	ND		192	135		ug/L		70	39 - 108	12	36
2-Methylnaphthalene	ND		192	114		ug/L		59	36 - 101	16	35
2-Methylphenol	ND		192	114		ug/L		59	34 - 101	7	34
Methylphenol, 3 & 4	ND		385	260		ug/L		68	34 - 104	8	34
Naphthalene	ND		192	123		ug/L		64	35 - 98	11	39
2-Nitroaniline	ND		192	141		ug/L		73	37 - 114	11	33
3-Nitroaniline	ND		192	114		ug/L		59	32 - 117	16	46
4-Nitroaniline	ND		192	118		ug/L		61	32 - 117	13	39
Nitrobenzene	ND		192	128		ug/L		67	37 - 103	14	34
2-Nitrophenol	ND		192	128		ug/L		66	33 - 108	14	41
4-Nitrophenol	ND		192	111		ug/L		58	29 - 120	17	39
N-Nitrosodimethylamine	ND		192	160		ug/L		83	33 - 100	9	42

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

Lab Sample ID: 180-12435-1 MSD — **Client Sample ID: MW-7**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 42684 — **Prep Batch: 42146**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
N-Nitrosodiphenylamine	ND		192	126		ug/L		66	34 - 108	10	42
N-Nitrosodi-n-propylamine	ND		192	137		ug/L		71	37 - 106	8	36
Pentachlorophenol	ND		192	117		ug/L		61	10 - 118	9	49
Phenanthrene	ND		192	127		ug/L		66	34 - 107	7	34
Phenol	ND		192	120		ug/L		62	35 - 98	11	35
Pyrene	ND		192	125		ug/L		65	36 - 115	11	38
Pyridine	ND	*	192	138		ug/L		72	30 - 101	8	40
1,2,4,5-Tetrachlorobenzene	ND		192	127		ug/L		66	37 - 100	16	20
2,3,4,6-Tetrachlorophenol	ND		192	126		ug/L		66	33 - 109	16	32
1,2,4-Trichlorobenzene	ND		192	120		ug/L		63	36 - 97	12	32
2,4,5-Trichlorophenol	ND		192	138		ug/L		72	31 - 111	14	32
2,4,6-Trichlorophenol	ND		192	137		ug/L		71	34 - 110	12	35
1,2-Diphenylhydrazine(as Azobenzene)	ND		192	146		ug/L		76	35 - 110	14	39

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Terphenyl-d14 (Surr)	*70*		*25 - 130*
Phenol-d5 (Surr)	*71*		*30 - 102*
2-Fluorophenol (Surr)	*67*		*26 - 100*
2,4,6-Tribromophenol (Surr)	*80*		*33 - 122*
Nitrobenzene-d5 (Surr)	*68*		*37 - 104*
2-Fluorobiphenyl	*50*		*35 - 108*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 180-42251/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 43813 — **Prep Batch: 42251**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/28/12 01:01	1
PCB-1221	ND		0.010	0.0025	ug/L		07/19/12 14:30	07/28/12 01:01	1
PCB-1232	ND		0.010	0.0029	ug/L		07/19/12 14:30	07/28/12 01:01	1
PCB-1242	ND		0.010	0.0019	ug/L		07/19/12 14:30	07/28/12 01:01	1
PCB-1248	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/28/12 01:01	1
PCB-1254	ND		0.010	0.0023	ug/L		07/19/12 14:30	07/28/12 01:01	1
PCB-1260	ND		0.010	0.0014	ug/L		07/19/12 14:30	07/28/12 01:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*50 - 140*	*07/19/12 14:30*	*07/28/12 01:01*	*1*
Tetrachloro-m-xylene	*81*		*47 - 150*	*07/19/12 14:30*	*07/28/12 01:01*	*1*

Lab Sample ID: LCS 180-42251/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 43813 — **Prep Batch: 42251**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.725		ug/L		72	60 - 110
PCB-1260	1.00	0.762		ug/L		76	60 - 111

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 180-42251/2-A
Matrix: Water
Analysis Batch: 43813

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	91		50 - 140
Tetrachloro-m-xylene	82		47 - 150

Lab Sample ID: 180-12435-1 MS
Matrix: Water
Analysis Batch: 43813

Client Sample ID: MW-7
Prep Type: Total/NA
Prep Batch: 42251

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		0.952	0.837		ug/L		88	60 - 110
PCB-1260	ND		0.952	0.879		ug/L		92	60 - 111

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	94		50 - 140
Tetrachloro-m-xylene	92		47 - 150

Lab Sample ID: 180-12435-1 MSD
Matrix: Water
Analysis Batch: 43813

Client Sample ID: MW-7
Prep Type: Total/NA
Prep Batch: 42251

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		0.943	0.823		ug/L		87	60 - 110	2	27
PCB-1260	ND		0.943	0.885		ug/L		94	60 - 111	1	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	95		50 - 140
Tetrachloro-m-xylene	94		47 - 150

Lab Sample ID: 180-12435-1 MS
Matrix: Water
Analysis Batch: 43813

Client Sample ID: MW-7
Prep Type: Dissolved
Prep Batch: 42251

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		1.00	0.917		ug/L		92	60 - 110
PCB-1260	ND		1.00	0.962		ug/L		96	60 - 111

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	104		50 - 140
Tetrachloro-m-xylene	98		47 - 150

Lab Sample ID: 180-12435-1 MSD
Matrix: Water
Analysis Batch: 43813

Client Sample ID: MW-7
Prep Type: Dissolved
Prep Batch: 42251

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1.00	0.874		ug/L		87	60 - 110	5	27
PCB-1260	ND		1.00	0.933		ug/L		93	60 - 111	3	24

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: 180-12435-1 MSD
Matrix: Water
Analysis Batch: 43813

Client Sample ID: MW-7
Prep Type: Dissolved
Prep Batch: 42251

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	*92*		*50 - 140*
Tetrachloro-m-xylene	*97*		*47 - 150*

GC/MS Semi VOA

Prep Batch: 42146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-12435-1	MW-7	Total/NA	Water	3520C	
180-12435-1 MS	MW-7	Total/NA	Water	3520C	
180-12435-1 MSD	MW-7	Total/NA	Water	3520C	
180-12435-2	MW-6	Total/NA	Water	3520C	
180-12435-3	MW-6A	Total/NA	Water	3520C	
180-12435-4	MW-8	Total/NA	Water	3520C	
180-12435-5	MW-9	Total/NA	Water	3520C	
LCS 180-42146/2-A	Lab Control Sample	Total/NA	Water	3520C	
MB 180-42146/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 42684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-12435-1 MS	MW-7	Total/NA	Water	8270D	42146
180-12435-1 MSD	MW-7	Total/NA	Water	8270D	42146
180-12435-2	MW-6	Total/NA	Water	8270D	42146
LCS 180-42146/2-A	Lab Control Sample	Total/NA	Water	8270D	42146
MB 180-42146/1-A	Method Blank	Total/NA	Water	8270D	42146

Analysis Batch: 42823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-12435-1	MW-7	Total/NA	Water	8270D	42146
180-12435-3	MW-6A	Total/NA	Water	8270D	42146
180-12435-4	MW-8	Total/NA	Water	8270D	42146
180-12435-5	MW-9	Total/NA	Water	8270D	42146

GC Semi VOA

Prep Batch: 42251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-12435-1	MW-7	Total/NA	Water	3510C	
180-12435-1	MW-7	Dissolved	Water	3510C	
180-12435-1 MS	MW-7	Total/NA	Water	3510C	
180-12435-1 MS	MW-7	Dissolved	Water	3510C	
180-12435-1 MSD	MW-7	Total/NA	Water	3510C	
180-12435-1 MSD	MW-7	Dissolved	Water	3510C	
180-12435-2	MW-6	Dissolved	Water	3510C	
180-12435-2	MW-6	Total/NA	Water	3510C	
180-12435-3	MW-6A	Total/NA	Water	3510C	
180-12435-3	MW-6A	Dissolved	Water	3510C	
180-12435-4	MW-8	Total/NA	Water	3510C	
180-12435-4	MW-8	Dissolved	Water	3510C	
180-12435-5	MW-9	Total/NA	Water	3510C	
180-12435-5	MW-9	Dissolved	Water	3510C	
LCS 180-42251/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 180-42251/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 43813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-12435-1	MW-7	Total/NA	Water	8082	42251
180-12435-1	MW-7	Dissolved	Water	8082	42251
180-12435-1 MS	MW-7	Total/NA	Water	8082	42251
180-12435-1 MS	MW-7	Dissolved	Water	8082	42251

GC Semi VOA (Continued)

Analysis Batch: 43813 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-12435-1 MSD	MW-7	Total/NA	Water	8082	42251
180-12435-1 MSD	MW-7	Dissolved	Water	8082	42251
180-12435-2	MW-6	Dissolved	Water	8082	42251
180-12435-2	MW-6	Total/NA	Water	8082	42251
180-12435-3	MW-6A	Total/NA	Water	8082	42251
180-12435-3	MW-6A	Dissolved	Water	8082	42251
180-12435-4	MW-8	Total/NA	Water	8082	42251
180-12435-4	MW-8	Dissolved	Water	8082	42251
180-12435-5	MW-9	Total/NA	Water	8082	42251
180-12435-5	MW-9	Dissolved	Water	8082	42251
LCS 180-42251/2-A	Lab Control Sample	Total/NA	Water	8082	42251
MB 180-42251/1-A	Method Blank	Total/NA	Water	8082	42251

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

Chain of Custody Record

1.3, 1.7, 2.9, 1.5, 2.4 #2

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

8/7/2012

Client Information	Sampler: LIZ BAIRD / ERIC CHASTAIN	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact: JULIA CRANER	Phone: (845) 567-6530 x129	E-Mail: JCRANER@KLEINFELDER.COM		Page: 1 of 1
Company: KLEINFELDER				Job #:
Address: 1279 ROUTE 300, 2nd Fl.	Due Date Requested:			
City: NEWBURGH	TAT Requested (days): STANDARD			
State, Zip: NY 12550	PO #:			
Phone: 845-567-6530 x129	WO #:			
Email: JCRANER@KLEINFELDER.COM	Project #: 20004044			
Project Name: ELTING'S CORNERS	SSOW#:			
Site:				

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TCL ~~VOA~~ 8260	TCL PCBs - 8082_LL - Field Filtered	SVOC - 8270D	Total Number of containers	Special Instructions/Note:
			Preservation Code:				H	H	I		
MW-7	7/12/12	1030	G	W	2	N	X	X	X	6	
MW-7 MS		1055	G	W	2	Y	X	X	X	6	
MW-7 MSD		1120	G	W	2	Y	X	X	X	6	
MW-6		1145	G	W	2		X	X	X	6	
MW-6A		1145	G	W	2		X	X	X	6	
MW-8		1415	G	W	2		X	X	X	6	
MW-9		1410	G	W	2		X	X	X	6	

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:

Relinquished by:	Date/Time: 7/12/12 @ 1455	Company: KLEINFELDER	Received by:	Date/Time: 7/12/12 1455	Company: TAL
Relinquished by:	Date/Time: 7/12/12 1700	Company: TAL	Received by:	Date/Time: 7/13/12 1025	Company: TABUR
Relinquished by:	Date/Time: 7/13/12 1010	Company:	Received by:	Date/Time: 7-14-12 1610	Company: TAL-ST

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

TestAmerica Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone:(802)660-1990

Chain of Custody Record

1.3, 1.7, 2.9, 1.5.24 #2

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

8/7/2012

Client Information	Sampler: LIZ BAIRD / ERIC CHASTAIN	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact: JULIA CRANER	Phone: (845) 567-6530 x129	E-Mail: JCRANER@KLEINFELDER.COM		Page: 1 of 1
Company: KLEINFELDER				Job #:
Address: 1279 ROUTE 300, 2nd FL.	Due Date Requested:			
City: NEWBURGH	TAT Requested (days): STANDARD			
State, Zip: NY 12550				
Phone: 845-567-6530 x129	PO #:			
Email: JCRANER@KLEINFELDER.COM	WO #:			
Project Name: ELTING'S CORNERS	Project #: 20004044			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

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, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TCL PCBs - 8082 LL	TCL PCBs - 8082_LL - Field Filtered	SVOC - 8270D	Total Number of containers	Special Instructions/Note:
Preservation Code:							H	H	I		
MW-7	7/12/12	1030	G	W	2	N	X	X	X	6	
MW-7 MS		1055	G	W	2	Y	X	X	X	6	
MW-7 MSD		1120	G	W	2	Y	X	X	X	6	
MW-6		1145	G	W	2		X	X	X	6	
MW-6A		1145	G	W	2		X	X	X	6	
MW-8		1415	G	W	2		X	X	X	6	
MW-9		1410	G	W	2		X	X	X	6	

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:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	7/12/12 @ 1455	KLEINFELDER		7/12/12 1455	TAL
Relinquished by:	7/12/12 1700	TAL	Received by:	7/13/12 1035	TABUR
Relinquished by:	7/13/12 1610		Received by:	7-14-12 1610	TA P.H

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

PRE-LOG IN SAMPLE RECEIPT & HANDLING CHECKLIST

Tracking Information				
Log-In #		Project #		
PM:		Client :		
Log-In Date:		INTERNAL COC (ICOC) Required? ☐ Yes ☐ No		
Log-In Performed By:		*If yes, attach a copy of ICOC Form to Checklist*		
Sample Receipt Information				
Date Received: 7/13/12		Received By: Steph Boucher (Print Name)		
Time Received: 1005		*Signature:* Steph Boucher		
Delivery Type: ☒ Shipping Service ☐ Courier ☐ Hand		# Coolers Received: 5		

Condition of Shipping Coolers/ Containers	Yes	No	NA	Comments
There is no evidence of tampering?	✓			
Custody seals are present and intact?	✓			
Are custody seal numbers provided?	✓			
If yes, list cutody seal numbers: 484534, 535, 541, 543, 542				

Packing Material: ☒ Bubble Wrap ☐ Cardboard ☐ Corrugated Paper ☐ Shredded Paper ☐ Styrofoam ☐ Vermimiculite ☐ None ☐ Foam Insert ☐ Other (specify)

Check Performed By: [signature] Check Recorded By: Steph Boucher

Temperature Check			
Thermal Preservation: ☒ Wet Ice ☐ Blue Ice ☐ None ☐ Other (Specify)			
If none, is thermal preservation required?			
IR Gun ID: 154	IR Readings Taken By: [signature]		
IR Gun Corection Factor (CF): -0.2	IR Readings Recorded By: Steph Boucher		
Is a temperature blank provided? ☐ Yes ☐ No *If yes, use temperature blank for measurement*			
If no, specify the sample ID used to take measurement for each cooler for which measurement was taken.			
Record the CF adjusted temp reading. To calculate the unadjusted temp, subtract or add the IF Gun CF to the recorded temp.			
Cooler 1 3.4 °C	ID & Bottle Type: 1 L Amber	MW-9	
Cooler 2 4.4 °C	ID & Bottle Type: 1 L Amber	MW-7 MSE	
Cooler 3 1.8 °C	ID & Bottle Type: 1 L Amber	MW-6	
Cooler 4 4.2 °C	ID & Bottle Type: 1 L Amber	MW-8	
Cooler 5 3.6 °C	ID & Bottle Type: 1 L Amber	MW-7	

Criteria: Routine: ≤6°C CLP SOW: ≤10°C Summa Canisters / Tedlar Bags & Geotechnical:Ambient
Samples should not be frozen unless freezing does not impact integrity of sample, such as for biota or biological tissue.
Some programs require 4±2°C or other criteria; the PM must apply the proper criteria to their project and notify client of outliers.
Criteria for samples delivered same day of collection: Evidence of chilling, such as ice in the shipping cooler.

pH Check for Aqueous Inorganic Samples	Yes	No	NA	Comments
pH is within criteria for all methods?				
If no, was pH adjustment performed?				
Does 24 hour wait time apply for metals?				
If pH adjustment performed, attached a copy fo the preservation sheet to this checklist.				
pH Checks Performed By:				

Paperwork Review	Yes	No	NA	Comments
Is receipt paperwork complete & legible?				
CLP: Is Traffic Report / COC Present?				
Notify PM of discrepancies.				
Scan COC and Airbill to PDF				
Check Performed By:				

Comments

BR-FSR002:12.01.11:5
TestAmerica Burlington

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403

Tel: (802) 660-1990
Fax: (802) 660-1919
www.testamericainc.com

May 24, 2012

Ms. Julia Craner
Kleinfelder Inc.
1279 Route 300
Second Floor
Newburgh, NY 12550
jcraner@kleinfelder.com
Tel: (845) 567-6530 ext 129
Fax: (845) 567-6542

Quote Number: **20003928**
Project Description: **CHE&G - Elting Corners**

Dear Ms. Craner:

TestAmerica Laboratories, Inc. is pleased to provide this laboratory services price quotation for the referenced project. The parameters that you have requested a price quotation for follow this page. The quoted prices apply until the expiration date that is listed on the quote.

Standard services that are provided at no additional cost include precleaned sample containers, sample labels, shipping coolers, and Level III laboratory reports with detailed Quality Assurance documentation. Additional value added services offered by TestAmerica include: Final Reports in pdf format on CD-ROM, and EDD generation.

In the absence of any prior written agreement to the contrary, the most recent TestAmerica Standard Terms and Conditions apply to this quotation and any resulting services.

We look forward to serving as your analytical laboratory for this testing program.

Please feel free to contact me with any questions that you might have regarding this price quotation.

Sincerely,

Don Dawicki
Customer Service Manager
TestAmerica Laboratories, Inc.
Tel.802 660-1990
don.dawicki@testamericainc.com

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403

Prepared for:
Ms. Julia Craner
Kleinfelder Inc
1279 Route 300
Second Floor
Newburgh, NY 12550
jcraner@kleinfelder.com
Tel: (845) 567-6530 ext 129
Fax: (845) 567-6542

Prepared by	Dawicki, Don C
Date	5/24/2012
Expiration Date	8/17/2012
Est. Start Date	

Project: CHG&E Elting's Corners *Quote Number: 20003928 - 1*

Sediment **TAT: 10_Days (Business Days)**

Matrix	Method	Test Description	Quantity	Unit Price	Extended Price
Sedime	8082A	Aroclor PCBs	104	$ 50.40	$ 5,241.60
Sedime	Lloyd Kahn	Total Organic Carbon	104	$ 47.60	$ 4,950.40
Sedime	Moisture	Percent Moisture	104	$ 0.00	$ 0.00
Sedime	8270D	PAH	62	$ 89.60	$ 5,555.20
		Total Sediment			**$ 15,747.20**

Ground Water **TAT: 10_Days (Business Days)**

Matrix	Method	Test Description	Quantity	Unit Price	Extended Price
Water	8270D	SVOC (NY STARS List)	8	$ 89.60	$ 716.80

Ground Water **TAT: 10_Days (Business Days)** **(to be analyzed by Pittsburgh)**

Matrix	Method	Test Description	Quantity	Unit Price	Extended Price
Water	8082	Total TCL PCBs - Low Level	8	$ 80.00	$ 640.00
Water	8082	Dissolved TCL PCBs - Low Level (Field Filtered)	8	$ 80.00	$ 640.00
		Total Ground Water			**$ 1,996.80**

Quote Other Charges

Description	Quantity	Unit Price	Extended Price
Extract PAH/PCB and Hold	0	$ 50.00	$ 0.00
Total Other Charge			**$0.00**

Total Other Charges	**$ 0.00**
Total Analysis Charges	**$ 17,744.00**
Grand Total for Quote 20003928	**$ 17,744.00**

**Quoted charges do not include sales tax. Applicable sales tax will be added to invoices where required by law.

Issued on: 5/24/2012

O'Donnell, Brandon

From: Kirchner, Benjamin
Sent: Saturday, July 14, 2012 11:47 AM
To: O'Donnell, Brandon; Burlington - Sample Login
Cc: Hammond, Ryan; Cox, Alexandra
Subject: RE: BURLINGTON LOGIN: PROJECT NUMBER 20004044

Per Ryan Hammond, the PM here, as of when I shipped it last night, it is a Pittsburgh project now. The applicable quote is in the packet with the chains.

Benjamin Kirchner
Sample Control Technician

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

30 Community Drive, Suite 11
South Burlington, VT 05403
Tel 802.923.1058 | Fax 802.660.1919
www.testamericainc.com

From: O'Donnell, Brandon
Sent: Saturday, July 14, 2012 11:45 AM
To: Burlington - Sample Login
Cc: Hammond, Ryan; Cox, Alexandra
Subject: BURLINGTON LOGIN: PROJECT NUMBER 20004044

On Saturday July 14, 2012 Pittsburgh sample receiving, received 5 coolers from Burlington. Attached is the coc received with the coolers. It is a Burlington login for Pittsburgh to receive and run analysis. The project number is 20004044. The project needs approved and logged in so Pittsburgh can run the analysis.

Brandon O'Donnell

Do Not Lift Using This Tab

ORIGIN ID: BTVA (802) 923-1058
SAMPLE MANAGEMENT
TEST AMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403
UNITED STATES US

SHIP DATE: 13JUL12
ACTWGT: 52.9 LB
CAD: 000890364/CAFE2511
DIMS: 24x14x16 IN

BILL RECIPIENT

TO SAMPLE RECEIVING
TESTAMERICA PITTSBURGH
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058

INV:
PO:
REF:
DEPT:

FedEx Express

3 of 5

MPS# 0263 5039 4692 8864

Mstr# 5039 4692 8842

0201

SATURDAY ### A2
PRIORITY OVERNIGHT

XO AGCA

15238
PA-US PIT

Part # 156148-434 RIT2 10/11

FedEx Express

SDR

FedEx® Saturday Delivery

FedEx Express

SDR

FedEx® Saturday Delivery

151966 10/04 MWI

Part # 156148-434 RIT2 10/11

XO AGCA

MASTER

TRK# 0201 5039 4692 8842

1 of 5

15238

PIT

PA-US

SATURDAY ### A2

PRIORITY OVERNIGHT

FedEx Express

E

J111311090G0125

TO SAMPLE RECEIVING
TESTAMERICA PITTSBURGH
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238

(412) 963-7058 REF:

INV:
PO: DEPT:

ORIGIN ID: BTVA (802) 923-1058
SAMPLE MANAGEMENT
TEST AMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403
UNITED STATES US

SHIP DATE: 13JUL12
ACTWGT: 52.9 LB
CAD: 000890364/CAFE2511
DIMS: 24x14x16 IN

BILL RECIPIENT

ORIGIN ID: BTVA (802) 923-1058
SAMPLE MANAGEMENT
TEST AMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403
UNITED STATES US

SHIP DATE: 13JUL12
ACTWGT: 52.
CAD: 0008903
DIMS: 24x14x1
BILL RECIP

TO SAMPLE RECEIVING
TESTAMERICA PITTSBURGH
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV:
PO: DEPT:

RT 639 5 A 8853 07.14
ST F1

FedEx Express

E

2 of 5

MPS# 0263 5039 4692 8853

Mstr# 5039 4692 8842 0201

SATURDAY ### A2
PRIORITY OVERNIGHT

XO AGCA

15238
PA-US PIT

Part # 156148-434 RIT2 10/11

FedEx Express

SDR

FedEx® Saturday Delivery

151966 10/04 MWI

ORIGIN ID: BTVA (802) 923-1058
SAMPLE MANAGEMENT
TEST AMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403
UNITED STATES US

SHIP DATE: 13JUL12
ACTWGT: 52.9 LB
CAD: 000890364/CAFE2511
DIMS: 24x14x16 IN
BILL RECIPIENT

TO SAMPLE RECEIVING
TESTAMERICA PITTSBURGH
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058
INV:
PO:
REF:
DEPT:

FedEx Express

E

J111311060B0125

4 of 5
MPS# 5039 4692 8875
0263
Mstr# 5039 4692 8842
0201

SATURDAY ### A2
PRIORITY OVERNIGHT

XO AGCA

15238
PA-US PIT

Part # 156146-434 RIT2 10/11

FedEx® Saturday Delivery

151966 10/04 MWI

R

RT 639 5 A
ST F1
8875
07.14

FedEx Express

ORIGIN ID: BTVA (802) 923-1058
SAMPLE MANAGEMENT
TEST AMERICA BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403
UNITED STATES US

SHIP DATE: 13JUL12
ACTWGT: 29.9 LB
CAD: 000890364/CAFE2511
DIMS: 22x11x12 IN
BILL RECIPIENT

SAMPLE RECEIVING
TESTAMERICA PITTSBURGH
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058
INV:
PO:
REF:
DEPT:

FedEx Express

E

J111311060B0125

5 of 5
MPS# 5039 4692 8886
0263
Mstr# 5039 4692 8842
0201

SATURDAY ### A2
PRIORITY OVERNIGHT

XO AGCA

15238
PA-US PIT

RT 639 A
ST F1
886
14

ENVIRONMENTAL TE
698798

PRE-LOG IN SAMPLE RECEIPT & HANDLING CHECKLIST

Tracking Information				
Log-In #		Project #		
PM:		Client :		
Log-In Date:		INTERNAL COC (ICOC) Required? ☐ Yes ☐ No		
Log-In Performed By:		*If yes, attach a copy of ICOC Form to Checklist*		
Sample Receipt Information				
Date Received: 7/13/12		Received By: Steph Bucher (Print Name)		
Time Received: 1005		*Signature:*		
Delivery Type: ☒ Shipping Service ☐ Courier ☐ Hand		# Coolers Received: 5		
Condition of Shipping Coolers/ Containers	Yes	No	NA	Comments
There is no evidence of tampering?	✓			
Custody seals are present and intact?	✓			
Are custody seal numbers provided?	✓			
If yes, list cutody seal numbers: 484534, 535, 541, 543, 542				
Packing Material: ☒ Bubble Wrap ☐ Cardboard ☐ Corrugated Paper ☐ Shredded Paper ☐ Styrofoam ☐ Vermimiculite ☐ None ☐ Foam Insert ☐ Other (specify)				
Check Performed By:		Check Recorded By:		
Temperature Check				
Thermal Preservation: ☒ Wet Ice ☐ Blue Ice ☐ None ☐ Other (Specify)				
If none, is thermal preservation required?				
IR Gun ID: 154	IR Readings Taken By:			
IR Gun Corection Factor (CF): -0.2	IR Readings Recorded By:			
Is a temperature blank provided? ☐ Yes ☐ No *If yes, use temperature blank for measurement*				
If no, specify the sample ID used to take measurement for each cooler for which measurement was taken.				
Record the CF adjusted temp reading. To calculate the unadjusted temp, subtract or add the IF Gun CF to the recorded temp.				
Cooler 1 3.4 °C	ID & Bottle Type: 1L Amber	MW-9		
Cooler 2 4.4 °C	ID & Bottle Type: 1L Amber	MW-7-MSE		
Cooler 3 1.8 °C	ID & Bottle Type: 1L Amber	MW-6		
Cooler 4 4.2 °C	ID & Bottle Type: 1L Amber	MW-8		
Cooler 5 3.6 °C	ID & Bottle Type: 1L Amber	MW-7		
Criteria: Routine: ≤6°C CLP SOW: ≤10°C Summa Canisters / Tedlar Bags & Geotechnical:Ambient				
Samples should not be frozen unless freezing does not impact integrity of sample, such as for biota or biological tissue.				
Some programs require 4±2°C or other criteria; the PM must apply the proper criteria to their project and notify client of outliers.				
Criteria for samples delivered same day of collection: Evidence of chilling, such as ice in the shipping cooler.				
pH Check for Aqueous Inorganic Samples	Yes	No	NA	Comments
pH is within criteria for all methods?				
If no, was pH adjustment performed?				
Does 24 hour wait time apply for metals?				
If pH adjustment performed, attached a copy fo the preservation sheet to this checklist.				
pH Checks Performed By:				
Paperwork Review	Yes	No	NA	Comments
Is receipt paperwork complete & legible?				
CLP: Is Traffic Report / COC Present?				
Notify PM of discrepancies.				
Scan COC and Airbill to PDF				
Check Performed By:				
Comments				

BR-FSR002:12.01.11:5
TestAmerica Burlington

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403

Tel: (802) 660-1990
Fax: (802) 660-1919
www.testamericainc.com

May 24, 2012

Ms. Julia Craner
Kleinfelder Inc
1279 Route 300
Second Floor
Newburgh, NY 12550
jcraner@kleinfelder.com
Tel: (845) 567-6530 ext 129
Fax: (845) 567-6542

Quote Number: **20003928**
Project Description: **CHE&G - Elting Corners**

Dear Ms. Craner:

TestAmerica Laboratories, Inc. is pleased to provide this laboratory services price quotation for the referenced project. The parameters that you have requested a price quotation for follow this page. The quoted prices apply until the expiration date that is listed on the quote.

Standard services that are provided at no additional cost include precleaned sample containers, sample labels, shipping coolers, and Level III laboratory reports with detailed Quality Assurance documentation. Additional value added services offered by TestAmerica include: Final Reports in pdf format on CD-ROM, and EDD generation.

In the absence of any prior written agreement to the contrary, the most recent TestAmerica Standard Terms and Conditions apply to this quotation and any resulting services.

We look forward to serving as your analytical laboratory for this testing program.

Please feel free to contact me with any questions that you might have regarding this price quotation.

Sincerely,

Don Dawicki
Customer Service Manager
TestAmerica Laboratories, Inc.
Tel.802 660-1990
don.dawicki@testamericainc.com

Login Sample Receipt Checklist

Client: Kleinfelder Inc

Job Number: 180-12435-1

Login Number: 12435

List Number: 1

Creator: Gamber, Tom

List Source: TestAmerica Pittsburgh

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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

TestAmerica Job ID: 180-16516-1
Client Project/Site: CHG&E Elting's Corners

For:
Kleinfelder Inc
1279 Route 300
Second Floor
Newburgh, New York 12550

Attn: Ms. Julia Craner

Authorized for release by:
12/4/2012 1:25:46 PM

John Danek
Project Manager I
john.danek@testamericainc.com

Table of Contents

Job ID: 180-16516-1

Laboratory: TestAmerica Pittsburgh

Narrative

Job Narrative
180-16516-1

Receipt
The samples were received on 11/17/2012 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.3º C, 4.5º C and 5.2º C.

Except:

One or more containers for the following sample(s) was received broken or leaking: MW-6 (180-16516-1), MW-8 (180-16516-4), MW-9 (180-16516-5). 1 broken amber liter received broken in coolers for samples 1, 4 and 5.

COC lists 6 containers for MS/MSD and only 2 were received.

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

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
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)

Certification Summary

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Laboratory: TestAmerica Pittsburgh

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	88-0690	06-27-13
California	NELAC	9	4224CA	03-31-13
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAC	4	E871008	06-30-13
Illinois	NELAC	5	002602	06-30-13
Kansas	NELAC	7	E-10350	01-31-13
L-A-B	DoD ELAP		L2314	02-24-13
Louisiana	NELAC	6	04041	06-30-13
New Hampshire	NELAC	1	203011	04-04-13
New Jersey	NELAC	2	PA005	06-30-13
New York	NELAC	2	11182	04-01-13
North Carolina DENR	State Program	4	434	12-31-12
Pennsylvania	NELAC	3	02-00416	04-30-13
South Carolina	State Program	4	89014	04-30-13
USDA	Federal		P-Soil-01	04-16-15
USDA	Federal		P330-10-00139	04-28-13
Utah	NELAC	8	STLP	04-30-13
Virginia	NELAC	3	460189	09-14-13
West Virginia DEP	State Program	3	142	01-31-13
Wisconsin	State Program	5	998027800	08-31-13

Sample Summary

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
180-16516-1	MW-6	Water	11/16/12 11:30	11/17/12 10:00
180-16516-2	MW-6A	Water	11/16/12 11:30	11/17/12 10:00
180-16516-3	MW-7	Water	11/16/12 10:15	11/17/12 10:00
180-16516-4	MW-8	Water	11/16/12 14:35	11/17/12 10:00
180-16516-5	MW-9	Water	11/16/12 15:35	11/17/12 10:00

Method Summary

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PIT
8082	Polychlorinated Biphenyls (PCBs) (GC)	SW846	TAL PIT

Protocol References:

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

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Client Sample ID: MW-6

Lab Sample ID: 180-16516-1

Date Collected: 11/16/12 11:30
Matrix: Water
Date Received: 11/17/12 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			890 mL	10.0 mL	56054	11/21/12 10:15	JM	TAL PIT
Total/NA	Analysis	8270D		1			56362	11/26/12 11:51	VP	TAL PIT
	Instrument ID: 731									
Dissolved	Prep	3510C			950 mL	1.0 mL	55971	11/20/12 13:40	CY	TAL PIT
Dissolved	Analysis	8082		1			56584	11/21/12 14:14	AG	TAL PIT
	Instrument ID: GC8									
Total/NA	Prep	3510C			950 mL	1.0 mL	56099	11/21/12 12:35	CY	TAL PIT
Total/NA	Analysis	8082		1			57095	11/29/12 00:01	AG	TAL PIT
	Instrument ID: GC10									

Client Sample ID: MW-6A

Lab Sample ID: 180-16516-2

Date Collected: 11/16/12 11:30
Matrix: Water
Date Received: 11/17/12 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			900 mL	10.0 mL	56054	11/21/12 10:15	JM	TAL PIT
Total/NA	Analysis	8270D		1			56362	11/26/12 12:13	VP	TAL PIT
	Instrument ID: 731									
Dissolved	Prep	3510C			970 mL	1.0 mL	55971	11/20/12 13:40	CY	TAL PIT
Dissolved	Analysis	8082		1			56584	11/21/12 14:38	AG	TAL PIT
	Instrument ID: GC8									
Total/NA	Prep	3510C			950 mL	1.0 mL	56099	11/21/12 12:35	CY	TAL PIT
Total/NA	Analysis	8082		1			57095	11/29/12 00:29	AG	TAL PIT
	Instrument ID: GC10									

Client Sample ID: MW-7

Lab Sample ID: 180-16516-3

Date Collected: 11/16/12 10:15
Matrix: Water
Date Received: 11/17/12 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			860 mL	10.0 mL	56054	11/21/12 10:15	JM	TAL PIT
Total/NA	Analysis	8270D		1			56362	11/26/12 12:36	VP	TAL PIT
	Instrument ID: 731									
Dissolved	Prep	3510C			950 mL	1.0 mL	55971	11/20/12 13:40	CY	TAL PIT
Dissolved	Analysis	8082		1			56584	11/21/12 15:03	AG	TAL PIT
	Instrument ID: GC8									
Total/NA	Prep	3510C			950 mL	1.0 mL	56099	11/21/12 12:35	CY	TAL PIT
Total/NA	Analysis	8082		1			57095	11/29/12 00:57	AG	TAL PIT
	Instrument ID: GC10									

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Client Sample ID: MW-8

Date Collected: 11/16/12 14:35
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			970 mL	10.0 mL	56054	11/21/12 10:15	JM	TAL PIT
Total/NA	Analysis	8270D		1			56362	11/26/12 12:59	VP	TAL PIT
	Instrument ID: 731									
Dissolved	Prep	3510C			980 mL	1.0 mL	55971	11/20/12 13:40	CY	TAL PIT
Dissolved	Analysis	8082		1			56584	11/21/12 15:27	AG	TAL PIT
	Instrument ID: GC8									
Total/NA	Prep	3510C			980 mL	1.0 mL	56099	11/21/12 12:35	CY	TAL PIT
Total/NA	Analysis	8082		1			57095	11/29/12 01:25	AG	TAL PIT
	Instrument ID: GC10									

Client Sample ID: MW-9

Date Collected: 11/16/12 15:35
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			820 mL	10.0 mL	56054	11/21/12 10:15	JM	TAL PIT
Total/NA	Analysis	8270D		1			56667	11/28/12 23:46	VP	TAL PIT
	Instrument ID: 731									
Dissolved	Prep	3510C			950 mL	1.0 mL	55971	11/20/12 13:40	CY	TAL PIT
Dissolved	Analysis	8082		1			56584	11/21/12 15:52	AG	TAL PIT
	Instrument ID: GC8									
Total/NA	Prep	3510C			950 mL	1.0 mL	56099	11/21/12 12:35	CY	TAL PIT
Total/NA	Analysis	8082		1			57095	11/29/12 01:53	AG	TAL PIT
	Instrument ID: GC10									

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL PIT

Batch Type: Prep

CY = Charles Yushinski
JM = Jeremy Merriman

Batch Type: Analysis

AG = Ashok Gupta
VP = Vincent Piccolino

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Client Sample ID: MW-6
Date Collected: 11/16/12 11:30
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.2	0.15	ug/L		11/21/12 10:15	11/26/12 11:51	1
Acenaphthene	ND		2.2	0.16	ug/L		11/21/12 10:15	11/26/12 11:51	1
Acenaphthylene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 11:51	1
Acetophenone	ND		11	0.90	ug/L		11/21/12 10:15	11/26/12 11:51	1
Aniline	ND		11	0.81	ug/L		11/21/12 10:15	11/26/12 11:51	1
Anthracene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 11:51	1
Atrazine	ND		11	1.0	ug/L		11/21/12 10:15	11/26/12 11:51	1
Benzaldehyde	ND		11	1.7	ug/L		11/21/12 10:15	11/26/12 11:51	1
Benzidine	ND		220	39	ug/L		11/21/12 10:15	11/26/12 11:51	1
Benzo[a]anthracene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 11:51	1
Benzo[b]fluoranthene	ND		2.2	0.18	ug/L		11/21/12 10:15	11/26/12 11:51	1
Benzo[k]fluoranthene	ND		2.2	0.61	ug/L		11/21/12 10:15	11/26/12 11:51	1
Benzoic acid	ND		56	6.3	ug/L		11/21/12 10:15	11/26/12 11:51	1
Benzo[g,h,i]perylene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 11:51	1
Benzyl alcohol	ND		11	2.4	ug/L		11/21/12 10:15	11/26/12 11:51	1
1,1'-Biphenyl	ND		11	0.47	ug/L		11/21/12 10:15	11/26/12 11:51	1
Bis(2-chloroethoxy)methane	ND		11	0.65	ug/L		11/21/12 10:15	11/26/12 11:51	1
Bis(2-chloroethyl)ether	ND		2.2	0.28	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,2'-oxybis[1-chloropropane]	ND		2.2	0.22	ug/L		11/21/12 10:15	11/26/12 11:51	1
Bis(2-ethylhexyl) phthalate	ND		22	14	ug/L		11/21/12 10:15	11/26/12 11:51	1
4-Bromophenyl phenyl ether	ND		11	0.71	ug/L		11/21/12 10:15	11/26/12 11:51	1
Butyl benzyl phthalate	ND		11	1.6	ug/L		11/21/12 10:15	11/26/12 11:51	1
Caprolactam	**58**		56	13	ug/L		11/21/12 10:15	11/26/12 11:51	1
Carbazole	ND		2.2	0.18	ug/L		11/21/12 10:15	11/26/12 11:51	1
4-Chloroaniline	ND		11	0.99	ug/L		11/21/12 10:15	11/26/12 11:51	1
4-Chloro-3-methylphenol	ND		11	0.85	ug/L		11/21/12 10:15	11/26/12 11:51	1
2-Chloronaphthalene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 11:51	1
2-Chlorophenol	ND		11	1.9	ug/L		11/21/12 10:15	11/26/12 11:51	1
4-Chlorophenyl phenyl ether	ND		11	0.57	ug/L		11/21/12 10:15	11/26/12 11:51	1
Chrysene	ND		2.2	0.16	ug/L		11/21/12 10:15	11/26/12 11:51	1
Dibenz(a,h)anthracene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 11:51	1
Dibenzofuran	ND		11	0.69	ug/L		11/21/12 10:15	11/26/12 11:51	1
Di-n-butyl phthalate	ND		11	1.4	ug/L		11/21/12 10:15	11/26/12 11:51	1
1,2-Dichlorobenzene	ND		11	0.84	ug/L		11/21/12 10:15	11/26/12 11:51	1
1,3-Dichlorobenzene	ND		11	0.83	ug/L		11/21/12 10:15	11/26/12 11:51	1
1,4-Dichlorobenzene	ND		11	0.84	ug/L		11/21/12 10:15	11/26/12 11:51	1
3,3'-Dichlorobenzidine	ND		11	1.3	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,4-Dichlorophenol	ND		2.2	0.38	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,6-Dichlorophenol	ND		11	2.3	ug/L		11/21/12 10:15	11/26/12 11:51	1
Diethyl phthalate	**2.2**	**J**	11	1.6	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,4-Dimethylphenol	ND		11	0.96	ug/L		11/21/12 10:15	11/26/12 11:51	1
Dimethyl phthalate	ND		11	0.86	ug/L		11/21/12 10:15	11/26/12 11:51	1
4,6-Dinitro-2-methylphenol	ND		56	2.5	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,4-Dinitrophenol	ND		56	6.9	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,4-Dinitrotoluene	ND		11	0.60	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,6-Dinitrotoluene	ND		11	0.90	ug/L		11/21/12 10:15	11/26/12 11:51	1
Di-n-octyl phthalate	ND		11	2.3	ug/L		11/21/12 10:15	11/26/12 11:51	1
Fluoranthene	ND		2.2	0.18	ug/L		11/21/12 10:15	11/26/12 11:51	1
Fluorene	ND		2.2	0.24	ug/L		11/21/12 10:15	11/26/12 11:51	1

Client Sample ID: MW-6
Date Collected: 11/16/12 11:30
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	ND		2.2	0.21	ug/L		11/21/12 10:15	11/26/12 11:51	1
Hexachlorobutadiene	ND		2.2	0.19	ug/L		11/21/12 10:15	11/26/12 11:51	1
Hexachlorocyclopentadiene	ND		11	0.58	ug/L		11/21/12 10:15	11/26/12 11:51	1
Hexachloroethane	ND		11	0.71	ug/L		11/21/12 10:15	11/26/12 11:51	1
Indeno[1,2,3-cd]pyrene	ND		2.2	0.22	ug/L		11/21/12 10:15	11/26/12 11:51	1
Isophorone	ND		11	0.72	ug/L		11/21/12 10:15	11/26/12 11:51	1
2-Methylnaphthalene	ND		2.2	0.14	ug/L		11/21/12 10:15	11/26/12 11:51	1
1-Methylnaphthalene	ND		2.2	0.16	ug/L		11/21/12 10:15	11/26/12 11:51	1
2-Methylphenol	ND		11	0.97	ug/L		11/21/12 10:15	11/26/12 11:51	1
Methylphenol, 3 & 4	ND		11	1.0	ug/L		11/21/12 10:15	11/26/12 11:51	1
Naphthalene	ND		2.2	0.16	ug/L		11/21/12 10:15	11/26/12 11:51	1
2-Nitroaniline	ND		56	4.0	ug/L		11/21/12 10:15	11/26/12 11:51	1
3-Nitroaniline	ND		56	3.6	ug/L		11/21/12 10:15	11/26/12 11:51	1
4-Nitroaniline	ND		56	1.9	ug/L		11/21/12 10:15	11/26/12 11:51	1
Nitrobenzene	ND		22	0.95	ug/L		11/21/12 10:15	11/26/12 11:51	1
2-Nitrophenol	ND		11	1.9	ug/L		11/21/12 10:15	11/26/12 11:51	1
4-Nitrophenol	ND		56	7.3	ug/L		11/21/12 10:15	11/26/12 11:51	1
N-Nitrosodimethylamine	ND		11	0.83	ug/L		11/21/12 10:15	11/26/12 11:51	1
N-Nitrosodiphenylamine	ND		11	0.96	ug/L		11/21/12 10:15	11/26/12 11:51	1
N-Nitrosodi-n-propylamine	ND		2.2	0.35	ug/L		11/21/12 10:15	11/26/12 11:51	1
Pentachlorophenol	ND		11	0.74	ug/L		11/21/12 10:15	11/26/12 11:51	1
Phenanthrene	ND		2.2	0.48	ug/L		11/21/12 10:15	11/26/12 11:51	1
Phenol	ND		2.2	0.65	ug/L		11/21/12 10:15	11/26/12 11:51	1
Pyrene	ND		2.2	0.18	ug/L		11/21/12 10:15	11/26/12 11:51	1
Pyridine	ND		11	0.80	ug/L		11/21/12 10:15	11/26/12 11:51	1
1,2,4,5-Tetrachlorobenzene	ND		11	0.73	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,3,4,6-Tetrachlorophenol	ND		11	1.5	ug/L		11/21/12 10:15	11/26/12 11:51	1
1,2,4-Trichlorobenzene	ND		11	0.80	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,4,5-Trichlorophenol	ND		11	1.7	ug/L		11/21/12 10:15	11/26/12 11:51	1
2,4,6-Trichlorophenol	ND		11	2.0	ug/L		11/21/12 10:15	11/26/12 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*67*		*25 - 130*	*11/21/12 10:15*	*11/26/12 11:51*	*1*
Phenol-d5 (Surr)	*68*		*30 - 102*	*11/21/12 10:15*	*11/26/12 11:51*	*1*
2-Fluorophenol (Surr)	*52*		*26 - 100*	*11/21/12 10:15*	*11/26/12 11:51*	*1*
2-Fluorobiphenyl	*67*		*35 - 108*	*11/21/12 10:15*	*11/26/12 11:51*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*33 - 122*	*11/21/12 10:15*	*11/26/12 11:51*	*1*
Nitrobenzene-d5 (Surr)	*72*		*37 - 104*	*11/21/12 10:15*	*11/26/12 11:51*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.011	0.0026	ug/L		11/21/12 12:35	11/29/12 00:01	1
PCB-1221	ND		0.011	0.0026	ug/L		11/21/12 12:35	11/29/12 00:01	1
PCB-1232	ND		0.011	0.0031	ug/L		11/21/12 12:35	11/29/12 00:01	1
PCB-1242	ND		0.011	0.0020	ug/L		11/21/12 12:35	11/29/12 00:01	1
PCB-1248	ND		0.011	0.0024	ug/L		11/21/12 12:35	11/29/12 00:01	1
PCB-1254	ND		0.011	0.0024	ug/L		11/21/12 12:35	11/29/12 00:01	1
PCB-1260	ND		0.011	0.0014	ug/L		11/21/12 12:35	11/29/12 00:01	1

Client Sample ID: MW-6

Date Collected: 11/16/12 11:30
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*87*		*50 - 140*	*11/21/12 12:35*	*11/29/12 00:01*	*1*
Tetrachloro-m-xylene	*85*		*47 - 150*	*11/21/12 12:35*	*11/29/12 00:01*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.011	0.0026	ug/L		11/20/12 13:40	11/21/12 14:14	1
PCB-1221	ND		0.011	0.0026	ug/L		11/20/12 13:40	11/21/12 14:14	1
PCB-1232	ND		0.011	0.0031	ug/L		11/20/12 13:40	11/21/12 14:14	1
PCB-1242	ND		0.011	0.0020	ug/L		11/20/12 13:40	11/21/12 14:14	1
PCB-1248	ND		0.011	0.0024	ug/L		11/20/12 13:40	11/21/12 14:14	1
PCB-1254	ND		0.011	0.0024	ug/L		11/20/12 13:40	11/21/12 14:14	1
PCB-1260	ND		0.011	0.0014	ug/L		11/20/12 13:40	11/21/12 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*88*		*50 - 140*	*11/20/12 13:40*	*11/21/12 14:14*	*1*
Tetrachloro-m-xylene	*83*		*47 - 150*	*11/20/12 13:40*	*11/21/12 14:14*	*1*

Client Sample ID: MW-6A

Date Collected: 11/16/12 11:30
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.2	0.15	ug/L		11/21/12 10:15	11/26/12 12:13	1
Acenaphthene	ND		2.2	0.16	ug/L		11/21/12 10:15	11/26/12 12:13	1
Acenaphthylene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 12:13	1
Acetophenone	ND		11	0.89	ug/L		11/21/12 10:15	11/26/12 12:13	1
Aniline	ND		11	0.80	ug/L		11/21/12 10:15	11/26/12 12:13	1
Anthracene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 12:13	1
Atrazine	ND		11	0.99	ug/L		11/21/12 10:15	11/26/12 12:13	1
Benzaldehyde	ND		11	1.7	ug/L		11/21/12 10:15	11/26/12 12:13	1
Benzidine	ND		220	39	ug/L		11/21/12 10:15	11/26/12 12:13	1
Benzo[a]anthracene	ND		2.2	0.16	ug/L		11/21/12 10:15	11/26/12 12:13	1
Benzo[b]fluoranthene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 12:13	1
Benzo[k]fluoranthene	ND		2.2	0.61	ug/L		11/21/12 10:15	11/26/12 12:13	1
Benzoic acid	ND		56	6.2	ug/L		11/21/12 10:15	11/26/12 12:13	1
Benzo[g,h,i]perylene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 12:13	1
Benzyl alcohol	ND		11	2.4	ug/L		11/21/12 10:15	11/26/12 12:13	1
1,1'-Biphenyl	ND		11	0.46	ug/L		11/21/12 10:15	11/26/12 12:13	1
Bis(2-chloroethoxy)methane	ND		11	0.65	ug/L		11/21/12 10:15	11/26/12 12:13	1
Bis(2-chloroethyl)ether	ND		2.2	0.28	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,2'-oxybis[1-chloropropane]	ND		2.2	0.22	ug/L		11/21/12 10:15	11/26/12 12:13	1
Bis(2-ethylhexyl) phthalate	ND		22	14	ug/L		11/21/12 10:15	11/26/12 12:13	1
4-Bromophenyl phenyl ether	ND		11	0.71	ug/L		11/21/12 10:15	11/26/12 12:13	1
Butyl benzyl phthalate	ND		11	1.6	ug/L		11/21/12 10:15	11/26/12 12:13	1
Caprolactam	**21**	**J**	56	13	ug/L		11/21/12 10:15	11/26/12 12:13	1
Carbazole	ND		2.2	0.18	ug/L		11/21/12 10:15	11/26/12 12:13	1
4-Chloroaniline	ND		11	0.98	ug/L		11/21/12 10:15	11/26/12 12:13	1
4-Chloro-3-methylphenol	ND		11	0.84	ug/L		11/21/12 10:15	11/26/12 12:13	1
2-Chloronaphthalene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 12:13	1
2-Chlorophenol	ND		11	1.8	ug/L		11/21/12 10:15	11/26/12 12:13	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Client Sample ID: MW-6A
Date Collected: 11/16/12 11:30
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		11	0.56	ug/L		11/21/12 10:15	11/26/12 12:13	1
Chrysene	ND		2.2	0.16	ug/L		11/21/12 10:15	11/26/12 12:13	1
Dibenz(a,h)anthracene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 12:13	1
Dibenzofuran	ND		11	0.69	ug/L		11/21/12 10:15	11/26/12 12:13	1
Di-n-butyl phthalate	ND		11	1.4	ug/L		11/21/12 10:15	11/26/12 12:13	1
1,2-Dichlorobenzene	ND		11	0.83	ug/L		11/21/12 10:15	11/26/12 12:13	1
1,3-Dichlorobenzene	ND		11	0.83	ug/L		11/21/12 10:15	11/26/12 12:13	1
1,4-Dichlorobenzene	ND		11	0.83	ug/L		11/21/12 10:15	11/26/12 12:13	1
3,3'-Dichlorobenzidine	ND		11	1.2	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,4-Dichlorophenol	ND		2.2	0.37	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,6-Dichlorophenol	ND		11	2.2	ug/L		11/21/12 10:15	11/26/12 12:13	1
Diethyl phthalate	ND		11	1.6	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,4-Dimethylphenol	ND		11	0.95	ug/L		11/21/12 10:15	11/26/12 12:13	1
Dimethyl phthalate	ND		11	0.85	ug/L		11/21/12 10:15	11/26/12 12:13	1
4,6-Dinitro-2-methylphenol	ND		56	2.4	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,4-Dinitrophenol	ND		56	6.8	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,4-Dinitrotoluene	ND		11	0.60	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,6-Dinitrotoluene	ND		11	0.89	ug/L		11/21/12 10:15	11/26/12 12:13	1
Di-n-octyl phthalate	ND		11	2.3	ug/L		11/21/12 10:15	11/26/12 12:13	1
Fluoranthene	ND		2.2	0.18	ug/L		11/21/12 10:15	11/26/12 12:13	1
Fluorene	ND		2.2	0.24	ug/L		11/21/12 10:15	11/26/12 12:13	1
Hexachlorobenzene	ND		2.2	0.20	ug/L		11/21/12 10:15	11/26/12 12:13	1
Hexachlorobutadiene	ND		2.2	0.18	ug/L		11/21/12 10:15	11/26/12 12:13	1
Hexachlorocyclopentadiene	ND		11	0.58	ug/L		11/21/12 10:15	11/26/12 12:13	1
Hexachloroethane	ND		11	0.70	ug/L		11/21/12 10:15	11/26/12 12:13	1
Indeno[1,2,3-cd]pyrene	ND		2.2	0.22	ug/L		11/21/12 10:15	11/26/12 12:13	1
Isophorone	ND		11	0.72	ug/L		11/21/12 10:15	11/26/12 12:13	1
2-Methylnaphthalene	ND		2.2	0.14	ug/L		11/21/12 10:15	11/26/12 12:13	1
1-Methylnaphthalene	ND		2.2	0.15	ug/L		11/21/12 10:15	11/26/12 12:13	1
2-Methylphenol	ND		11	0.96	ug/L		11/21/12 10:15	11/26/12 12:13	1
Methylphenol, 3 & 4	ND		11	1.0	ug/L		11/21/12 10:15	11/26/12 12:13	1
Naphthalene	ND		2.2	0.16	ug/L		11/21/12 10:15	11/26/12 12:13	1
2-Nitroaniline	ND		56	3.9	ug/L		11/21/12 10:15	11/26/12 12:13	1
3-Nitroaniline	ND		56	3.6	ug/L		11/21/12 10:15	11/26/12 12:13	1
4-Nitroaniline	ND		56	1.9	ug/L		11/21/12 10:15	11/26/12 12:13	1
Nitrobenzene	ND		22	0.94	ug/L		11/21/12 10:15	11/26/12 12:13	1
2-Nitrophenol	ND		11	1.9	ug/L		11/21/12 10:15	11/26/12 12:13	1
4-Nitrophenol	ND		56	7.2	ug/L		11/21/12 10:15	11/26/12 12:13	1
N-Nitrosodimethylamine	ND		11	0.82	ug/L		11/21/12 10:15	11/26/12 12:13	1
N-Nitrosodiphenylamine	ND		11	0.95	ug/L		11/21/12 10:15	11/26/12 12:13	1
N-Nitrosodi-n-propylamine	ND		2.2	0.34	ug/L		11/21/12 10:15	11/26/12 12:13	1
Pentachlorophenol	ND		11	0.74	ug/L		11/21/12 10:15	11/26/12 12:13	1
Phenanthrene	ND		2.2	0.47	ug/L		11/21/12 10:15	11/26/12 12:13	1
Phenol	ND		2.2	0.65	ug/L		11/21/12 10:15	11/26/12 12:13	1
Pyrene	ND		2.2	0.17	ug/L		11/21/12 10:15	11/26/12 12:13	1
Pyridine	ND		11	0.79	ug/L		11/21/12 10:15	11/26/12 12:13	1
1,2,4,5-Tetrachlorobenzene	ND		11	0.72	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,3,4,6-Tetrachlorophenol	ND		11	1.5	ug/L		11/21/12 10:15	11/26/12 12:13	1
1,2,4-Trichlorobenzene	ND		11	0.79	ug/L		11/21/12 10:15	11/26/12 12:13	1

Client Sample ID: MW-6A

Lab Sample ID: 180-16516-2

Date Collected: 11/16/12 11:30

Matrix: Water

Date Received: 11/17/12 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		11	1.7	ug/L		11/21/12 10:15	11/26/12 12:13	1
2,4,6-Trichlorophenol	ND		11	1.9	ug/L		11/21/12 10:15	11/26/12 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*65*		*25 - 130*	*11/21/12 10:15*	*11/26/12 12:13*	*1*
Phenol-d5 (Surr)	*67*		*30 - 102*	*11/21/12 10:15*	*11/26/12 12:13*	*1*
2-Fluorophenol (Surr)	*63*		*26 - 100*	*11/21/12 10:15*	*11/26/12 12:13*	*1*
2-Fluorobiphenyl	*62*		*35 - 108*	*11/21/12 10:15*	*11/26/12 12:13*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*33 - 122*	*11/21/12 10:15*	*11/26/12 12:13*	*1*
Nitrobenzene-d5 (Surr)	*72*		*37 - 104*	*11/21/12 10:15*	*11/26/12 12:13*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.011	0.0026	ug/L		11/21/12 12:35	11/29/12 00:29	1
PCB-1221	ND		0.011	0.0026	ug/L		11/21/12 12:35	11/29/12 00:29	1
PCB-1232	ND		0.011	0.0031	ug/L		11/21/12 12:35	11/29/12 00:29	1
PCB-1242	ND		0.011	0.0020	ug/L		11/21/12 12:35	11/29/12 00:29	1
PCB-1248	ND		0.011	0.0024	ug/L		11/21/12 12:35	11/29/12 00:29	1
PCB-1254	ND		0.011	0.0024	ug/L		11/21/12 12:35	11/29/12 00:29	1
PCB-1260	ND		0.011	0.0014	ug/L		11/21/12 12:35	11/29/12 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*93*		*50 - 140*	*11/21/12 12:35*	*11/29/12 00:29*	*1*
Tetrachloro-m-xylene	*89*		*47 - 150*	*11/21/12 12:35*	*11/29/12 00:29*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0026	ug/L		11/20/12 13:40	11/21/12 14:38	1
PCB-1221	ND		0.010	0.0026	ug/L		11/20/12 13:40	11/21/12 14:38	1
PCB-1232	ND		0.010	0.0030	ug/L		11/20/12 13:40	11/21/12 14:38	1
PCB-1242	ND		0.010	0.0019	ug/L		11/20/12 13:40	11/21/12 14:38	1
PCB-1248	ND		0.010	0.0023	ug/L		11/20/12 13:40	11/21/12 14:38	1
PCB-1254	ND		0.010	0.0024	ug/L		11/20/12 13:40	11/21/12 14:38	1
PCB-1260	ND		0.010	0.0014	ug/L		11/20/12 13:40	11/21/12 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*86*		*50 - 140*	*11/20/12 13:40*	*11/21/12 14:38*	*1*
Tetrachloro-m-xylene	*80*		*47 - 150*	*11/20/12 13:40*	*11/21/12 14:38*	*1*

Client Sample ID: MW-7

Lab Sample ID: 180-16516-3

Date Collected: 11/16/12 10:15

Matrix: Water

Date Received: 11/17/12 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.3	0.16	ug/L		11/21/12 10:15	11/26/12 12:36	1
Acenaphthene	ND		2.3	0.17	ug/L		11/21/12 10:15	11/26/12 12:36	1
Acenaphthylene	ND		2.3	0.18	ug/L		11/21/12 10:15	11/26/12 12:36	1
Acetophenone	ND		12	0.93	ug/L		11/21/12 10:15	11/26/12 12:36	1
Aniline	ND		12	0.84	ug/L		11/21/12 10:15	11/26/12 12:36	1
Anthracene	ND		2.3	0.18	ug/L		11/21/12 10:15	11/26/12 12:36	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Client Sample ID: MW-7
Date Collected: 11/16/12 10:15
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Atrazine	ND		12	1.0	ug/L		11/21/12 10:15	11/26/12 12:36	1
Benzaldehyde	ND		12	1.7	ug/L		11/21/12 10:15	11/26/12 12:36	1
Benzidine	ND		230	40	ug/L		11/21/12 10:15	11/26/12 12:36	1
Benzo[a]anthracene	ND		2.3	0.17	ug/L		11/21/12 10:15	11/26/12 12:36	1
Benzo[b]fluoranthene	ND		2.3	0.18	ug/L		11/21/12 10:15	11/26/12 12:36	1
Benzo[k]fluoranthene	ND		2.3	0.64	ug/L		11/21/12 10:15	11/26/12 12:36	1
Benzoic acid	ND		58	6.5	ug/L		11/21/12 10:15	11/26/12 12:36	1
Benzo[g,h,i]perylene	ND		2.3	0.18	ug/L		11/21/12 10:15	11/26/12 12:36	1
Benzyl alcohol	ND		12	2.5	ug/L		11/21/12 10:15	11/26/12 12:36	1
1,1'-Biphenyl	ND		12	0.48	ug/L		11/21/12 10:15	11/26/12 12:36	1
Bis(2-chloroethoxy)methane	ND		12	0.68	ug/L		11/21/12 10:15	11/26/12 12:36	1
Bis(2-chloroethyl)ether	ND		2.3	0.29	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,2'-oxybis[1-chloropropane]	ND		2.3	0.23	ug/L		11/21/12 10:15	11/26/12 12:36	1
Bis(2-ethylhexyl) phthalate	ND		23	15	ug/L		11/21/12 10:15	11/26/12 12:36	1
4-Bromophenyl phenyl ether	ND		12	0.74	ug/L		11/21/12 10:15	11/26/12 12:36	1
Butyl benzyl phthalate	ND		12	1.7	ug/L		11/21/12 10:15	11/26/12 12:36	1
Caprolactam	**22**	**J**	58	14	ug/L		11/21/12 10:15	11/26/12 12:36	1
Carbazole	ND		2.3	0.18	ug/L		11/21/12 10:15	11/26/12 12:36	1
4-Chloroaniline	ND		12	1.0	ug/L		11/21/12 10:15	11/26/12 12:36	1
4-Chloro-3-methylphenol	ND		12	0.88	ug/L		11/21/12 10:15	11/26/12 12:36	1
2-Chloronaphthalene	ND		2.3	0.18	ug/L		11/21/12 10:15	11/26/12 12:36	1
2-Chlorophenol	ND		12	1.9	ug/L		11/21/12 10:15	11/26/12 12:36	1
4-Chlorophenyl phenyl ether	ND		12	0.58	ug/L		11/21/12 10:15	11/26/12 12:36	1
Chrysene	ND		2.3	0.16	ug/L		11/21/12 10:15	11/26/12 12:36	1
Dibenz(a,h)anthracene	ND		2.3	0.18	ug/L		11/21/12 10:15	11/26/12 12:36	1
Dibenzofuran	ND		12	0.72	ug/L		11/21/12 10:15	11/26/12 12:36	1
Di-n-butyl phthalate	ND		12	1.5	ug/L		11/21/12 10:15	11/26/12 12:36	1
1,2-Dichlorobenzene	ND		12	0.87	ug/L		11/21/12 10:15	11/26/12 12:36	1
1,3-Dichlorobenzene	ND		12	0.86	ug/L		11/21/12 10:15	11/26/12 12:36	1
1,4-Dichlorobenzene	ND		12	0.87	ug/L		11/21/12 10:15	11/26/12 12:36	1
3,3'-Dichlorobenzidine	ND		12	1.3	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,4-Dichlorophenol	ND		2.3	0.39	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,6-Dichlorophenol	ND		12	2.3	ug/L		11/21/12 10:15	11/26/12 12:36	1
Diethyl phthalate	**2.3**	**J**	12	1.7	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,4-Dimethylphenol	ND		12	0.99	ug/L		11/21/12 10:15	11/26/12 12:36	1
Dimethyl phthalate	ND		12	0.89	ug/L		11/21/12 10:15	11/26/12 12:36	1
4,6-Dinitro-2-methylphenol	ND		58	2.6	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,4-Dinitrophenol	ND		58	7.1	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,4-Dinitrotoluene	ND		12	0.62	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,6-Dinitrotoluene	ND		12	0.93	ug/L		11/21/12 10:15	11/26/12 12:36	1
Di-n-octyl phthalate	ND		12	2.4	ug/L		11/21/12 10:15	11/26/12 12:36	1
Fluoranthene	ND		2.3	0.19	ug/L		11/21/12 10:15	11/26/12 12:36	1
Fluorene	ND		2.3	0.25	ug/L		11/21/12 10:15	11/26/12 12:36	1
Hexachlorobenzene	ND		2.3	0.21	ug/L		11/21/12 10:15	11/26/12 12:36	1
Hexachlorobutadiene	ND		2.3	0.19	ug/L		11/21/12 10:15	11/26/12 12:36	1
Hexachlorocyclopentadiene	ND		12	0.60	ug/L		11/21/12 10:15	11/26/12 12:36	1
Hexachloroethane	ND		12	0.73	ug/L		11/21/12 10:15	11/26/12 12:36	1
Indeno[1,2,3-cd]pyrene	ND		2.3	0.23	ug/L		11/21/12 10:15	11/26/12 12:36	1
Isophorone	ND		12	0.75	ug/L		11/21/12 10:15	11/26/12 12:36	1

Client Sample ID: MW-7
Date Collected: 11/16/12 10:15
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		2.3	0.14	ug/L		11/21/12 10:15	11/26/12 12:36	1
1-Methylnaphthalene	ND		2.3	0.16	ug/L		11/21/12 10:15	11/26/12 12:36	1
2-Methylphenol	ND		12	1.0	ug/L		11/21/12 10:15	11/26/12 12:36	1
Methylphenol, 3 & 4	ND		12	1.0	ug/L		11/21/12 10:15	11/26/12 12:36	1
Naphthalene	ND		2.3	0.16	ug/L		11/21/12 10:15	11/26/12 12:36	1
2-Nitroaniline	ND		58	4.1	ug/L		11/21/12 10:15	11/26/12 12:36	1
3-Nitroaniline	ND		58	3.7	ug/L		11/21/12 10:15	11/26/12 12:36	1
4-Nitroaniline	ND		58	2.0	ug/L		11/21/12 10:15	11/26/12 12:36	1
Nitrobenzene	ND		23	0.98	ug/L		11/21/12 10:15	11/26/12 12:36	1
2-Nitrophenol	ND		12	2.0	ug/L		11/21/12 10:15	11/26/12 12:36	1
4-Nitrophenol	ND		58	7.5	ug/L		11/21/12 10:15	11/26/12 12:36	1
N-Nitrosodimethylamine	ND		12	0.85	ug/L		11/21/12 10:15	11/26/12 12:36	1
N-Nitrosodiphenylamine	ND		12	0.99	ug/L		11/21/12 10:15	11/26/12 12:36	1
N-Nitrosodi-n-propylamine	ND		2.3	0.36	ug/L		11/21/12 10:15	11/26/12 12:36	1
Pentachlorophenol	ND		12	0.77	ug/L		11/21/12 10:15	11/26/12 12:36	1
Phenanthrene	ND		2.3	0.50	ug/L		11/21/12 10:15	11/26/12 12:36	1
Phenol	ND		2.3	0.68	ug/L		11/21/12 10:15	11/26/12 12:36	1
Pyrene	ND		2.3	0.18	ug/L		11/21/12 10:15	11/26/12 12:36	1
Pyridine	ND		12	0.83	ug/L		11/21/12 10:15	11/26/12 12:36	1
1,2,4,5-Tetrachlorobenzene	ND		12	0.76	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,3,4,6-Tetrachlorophenol	ND		12	1.6	ug/L		11/21/12 10:15	11/26/12 12:36	1
1,2,4-Trichlorobenzene	ND		12	0.83	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,4,5-Trichlorophenol	ND		12	1.8	ug/L		11/21/12 10:15	11/26/12 12:36	1
2,4,6-Trichlorophenol	ND		12	2.0	ug/L		11/21/12 10:15	11/26/12 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*77*		*25 - 130*	*11/21/12 10:15*	*11/26/12 12:36*	*1*
Phenol-d5 (Surr)	*55*		*30 - 102*	*11/21/12 10:15*	*11/26/12 12:36*	*1*
2-Fluorophenol (Surr)	*35*		*26 - 100*	*11/21/12 10:15*	*11/26/12 12:36*	*1*
2-Fluorobiphenyl	*65*		*35 - 108*	*11/21/12 10:15*	*11/26/12 12:36*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*33 - 122*	*11/21/12 10:15*	*11/26/12 12:36*	*1*
Nitrobenzene-d5 (Surr)	*73*		*37 - 104*	*11/21/12 10:15*	*11/26/12 12:36*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.011	0.0026	ug/L		11/21/12 12:35	11/29/12 00:57	1
PCB-1221	ND		0.011	0.0026	ug/L		11/21/12 12:35	11/29/12 00:57	1
PCB-1232	ND		0.011	0.0031	ug/L		11/21/12 12:35	11/29/12 00:57	1
PCB-1242	ND		0.011	0.0020	ug/L		11/21/12 12:35	11/29/12 00:57	1
PCB-1248	ND		0.011	0.0024	ug/L		11/21/12 12:35	11/29/12 00:57	1
PCB-1254	ND		0.011	0.0024	ug/L		11/21/12 12:35	11/29/12 00:57	1
PCB-1260	ND		0.011	0.0014	ug/L		11/21/12 12:35	11/29/12 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*88*		*50 - 140*	*11/21/12 12:35*	*11/29/12 00:57*	*1*
Tetrachloro-m-xylene	*87*		*47 - 150*	*11/21/12 12:35*	*11/29/12 00:57*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.011	0.0026	ug/L		11/20/12 13:40	11/21/12 15:03	1

Client Sample ID: MW-7 — **Lab Sample ID: 180-16516-3**
Date Collected: 11/16/12 10:15 — **Matrix: Water**
Date Received: 11/17/12 10:00

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	ND		0.011	0.0026	ug/L		11/20/12 13:40	11/21/12 15:03	1
PCB-1232	ND		0.011	0.0031	ug/L		11/20/12 13:40	11/21/12 15:03	1
PCB-1242	ND		0.011	0.0020	ug/L		11/20/12 13:40	11/21/12 15:03	1
PCB-1248	ND		0.011	0.0024	ug/L		11/20/12 13:40	11/21/12 15:03	1
PCB-1254	ND		0.011	0.0024	ug/L		11/20/12 13:40	11/21/12 15:03	1
PCB-1260	ND		0.011	0.0014	ug/L		11/20/12 13:40	11/21/12 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*85*		*50 - 140*	*11/20/12 13:40*	*11/21/12 15:03*	*1*
Tetrachloro-m-xylene	*79*		*47 - 150*	*11/20/12 13:40*	*11/21/12 15:03*	*1*

Client Sample ID: MW-8 — **Lab Sample ID: 180-16516-4**
Date Collected: 11/16/12 14:35 — **Matrix: Water**
Date Received: 11/17/12 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.1	0.14	ug/L		11/21/12 10:15	11/26/12 12:59	1
Acenaphthene	ND		2.1	0.15	ug/L		11/21/12 10:15	11/26/12 12:59	1
Acenaphthylene	ND		2.1	0.16	ug/L		11/21/12 10:15	11/26/12 12:59	1
Acetophenone	ND		10	0.82	ug/L		11/21/12 10:15	11/26/12 12:59	1
Aniline	ND		10	0.74	ug/L		11/21/12 10:15	11/26/12 12:59	1
Anthracene	ND		2.1	0.16	ug/L		11/21/12 10:15	11/26/12 12:59	1
Atrazine	ND		10	0.92	ug/L		11/21/12 10:15	11/26/12 12:59	1
Benzaldehyde	ND		10	1.5	ug/L		11/21/12 10:15	11/26/12 12:59	1
Benzidine	ND		210	36	ug/L		11/21/12 10:15	11/26/12 12:59	1
Benzo[a]anthracene	ND		2.1	0.15	ug/L		11/21/12 10:15	11/26/12 12:59	1
Benzo[b]fluoranthene	ND		2.1	0.16	ug/L		11/21/12 10:15	11/26/12 12:59	1
Benzo[k]fluoranthene	ND		2.1	0.56	ug/L		11/21/12 10:15	11/26/12 12:59	1
Benzoic acid	ND		52	5.8	ug/L		11/21/12 10:15	11/26/12 12:59	1
Benzo[g,h,i]perylene	ND		2.1	0.16	ug/L		11/21/12 10:15	11/26/12 12:59	1
Benzyl alcohol	ND		10	2.2	ug/L		11/21/12 10:15	11/26/12 12:59	1
1,1'-Biphenyl	ND		10	0.43	ug/L		11/21/12 10:15	11/26/12 12:59	1
Bis(2-chloroethoxy)methane	ND		10	0.60	ug/L		11/21/12 10:15	11/26/12 12:59	1
Bis(2-chloroethyl)ether	ND		2.1	0.26	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,2'-oxybis[1-chloropropane]	ND		2.1	0.20	ug/L		11/21/12 10:15	11/26/12 12:59	1
Bis(2-ethylhexyl) phthalate	ND		21	13	ug/L		11/21/12 10:15	11/26/12 12:59	1
4-Bromophenyl phenyl ether	ND		10	0.65	ug/L		11/21/12 10:15	11/26/12 12:59	1
Butyl benzyl phthalate	ND		10	1.5	ug/L		11/21/12 10:15	11/26/12 12:59	1
Caprolactam	**19**	**J**	52	12	ug/L		11/21/12 10:15	11/26/12 12:59	1
Carbazole	ND		2.1	0.16	ug/L		11/21/12 10:15	11/26/12 12:59	1
4-Chloroaniline	ND		10	0.91	ug/L		11/21/12 10:15	11/26/12 12:59	1
4-Chloro-3-methylphenol	ND		10	0.78	ug/L		11/21/12 10:15	11/26/12 12:59	1
2-Chloronaphthalene	ND		2.1	0.16	ug/L		11/21/12 10:15	11/26/12 12:59	1
2-Chlorophenol	ND		10	1.7	ug/L		11/21/12 10:15	11/26/12 12:59	1
4-Chlorophenyl phenyl ether	ND		10	0.52	ug/L		11/21/12 10:15	11/26/12 12:59	1
Chrysene	ND		2.1	0.14	ug/L		11/21/12 10:15	11/26/12 12:59	1
Dibenz(a,h)anthracene	ND		2.1	0.16	ug/L		11/21/12 10:15	11/26/12 12:59	1
Dibenzofuran	ND		10	0.64	ug/L		11/21/12 10:15	11/26/12 12:59	1
Di-n-butyl phthalate	ND		10	1.3	ug/L		11/21/12 10:15	11/26/12 12:59	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Client Sample ID: MW-8
Date Collected: 11/16/12 14:35
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		10	0.77	ug/L		11/21/12 10:15	11/26/12 12:59	1
1,3-Dichlorobenzene	ND		10	0.77	ug/L		11/21/12 10:15	11/26/12 12:59	1
1,4-Dichlorobenzene	ND		10	0.77	ug/L		11/21/12 10:15	11/26/12 12:59	1
3,3'-Dichlorobenzidine	ND		10	1.2	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,4-Dichlorophenol	ND		2.1	0.34	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,6-Dichlorophenol	ND		10	2.1	ug/L		11/21/12 10:15	11/26/12 12:59	1
Diethyl phthalate	**2.6**	**J**	10	1.5	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,4-Dimethylphenol	ND		10	0.88	ug/L		11/21/12 10:15	11/26/12 12:59	1
Dimethyl phthalate	ND		10	0.79	ug/L		11/21/12 10:15	11/26/12 12:59	1
4,6-Dinitro-2-methylphenol	ND		52	2.3	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,4-Dinitrophenol	ND		52	6.3	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,4-Dinitrotoluene	ND		10	0.55	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,6-Dinitrotoluene	ND		10	0.82	ug/L		11/21/12 10:15	11/26/12 12:59	1
Di-n-octyl phthalate	ND		10	2.1	ug/L		11/21/12 10:15	11/26/12 12:59	1
Fluoranthene	ND		2.1	0.17	ug/L		11/21/12 10:15	11/26/12 12:59	1
Fluorene	ND		2.1	0.22	ug/L		11/21/12 10:15	11/26/12 12:59	1
Hexachlorobenzene	ND		2.1	0.19	ug/L		11/21/12 10:15	11/26/12 12:59	1
Hexachlorobutadiene	ND		2.1	0.17	ug/L		11/21/12 10:15	11/26/12 12:59	1
Hexachlorocyclopentadiene	ND		10	0.53	ug/L		11/21/12 10:15	11/26/12 12:59	1
Hexachloroethane	ND		10	0.65	ug/L		11/21/12 10:15	11/26/12 12:59	1
Indeno[1,2,3-cd]pyrene	ND		2.1	0.21	ug/L		11/21/12 10:15	11/26/12 12:59	1
Isophorone	ND		10	0.66	ug/L		11/21/12 10:15	11/26/12 12:59	1
2-Methylnaphthalene	ND		2.1	0.13	ug/L		11/21/12 10:15	11/26/12 12:59	1
1-Methylnaphthalene	ND		2.1	0.14	ug/L		11/21/12 10:15	11/26/12 12:59	1
2-Methylphenol	ND		10	0.89	ug/L		11/21/12 10:15	11/26/12 12:59	1
Methylphenol, 3 & 4	ND		10	0.93	ug/L		11/21/12 10:15	11/26/12 12:59	1
Naphthalene	ND		2.1	0.14	ug/L		11/21/12 10:15	11/26/12 12:59	1
2-Nitroaniline	ND		52	3.6	ug/L		11/21/12 10:15	11/26/12 12:59	1
3-Nitroaniline	ND		52	3.3	ug/L		11/21/12 10:15	11/26/12 12:59	1
4-Nitroaniline	ND		52	1.8	ug/L		11/21/12 10:15	11/26/12 12:59	1
Nitrobenzene	ND		21	0.87	ug/L		11/21/12 10:15	11/26/12 12:59	1
2-Nitrophenol	ND		10	1.8	ug/L		11/21/12 10:15	11/26/12 12:59	1
4-Nitrophenol	ND		52	6.7	ug/L		11/21/12 10:15	11/26/12 12:59	1
N-Nitrosodimethylamine	ND		10	0.76	ug/L		11/21/12 10:15	11/26/12 12:59	1
N-Nitrosodiphenylamine	ND		10	0.88	ug/L		11/21/12 10:15	11/26/12 12:59	1
N-Nitrosodi-n-propylamine	ND		2.1	0.32	ug/L		11/21/12 10:15	11/26/12 12:59	1
Pentachlorophenol	ND		10	0.68	ug/L		11/21/12 10:15	11/26/12 12:59	1
Phenanthrene	ND		2.1	0.44	ug/L		11/21/12 10:15	11/26/12 12:59	1
Phenol	ND		2.1	0.60	ug/L		11/21/12 10:15	11/26/12 12:59	1
Pyrene	ND		2.1	0.16	ug/L		11/21/12 10:15	11/26/12 12:59	1
Pyridine	ND		10	0.74	ug/L		11/21/12 10:15	11/26/12 12:59	1
1,2,4,5-Tetrachlorobenzene	ND		10	0.67	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,3,4,6-Tetrachlorophenol	ND		10	1.4	ug/L		11/21/12 10:15	11/26/12 12:59	1
1,2,4-Trichlorobenzene	ND		10	0.73	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,4,5-Trichlorophenol	ND		10	1.6	ug/L		11/21/12 10:15	11/26/12 12:59	1
2,4,6-Trichlorophenol	ND		10	1.8	ug/L		11/21/12 10:15	11/26/12 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*76*		*25 - 130*	*11/21/12 10:15*	*11/26/12 12:59*	*1*
Phenol-d5 (Surr)	*54*		*30 - 102*	*11/21/12 10:15*	*11/26/12 12:59*	*1*

Client Sample ID: MW-8

Lab Sample ID: 180-16516-4

Date Collected: 11/16/12 14:35

Matrix: Water

Date Received: 11/17/12 10:00

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*41*		*26 - 100*	*11/21/12 10:15*	*11/26/12 12:59*	*1*
2-Fluorobiphenyl	*68*		*35 - 108*	*11/21/12 10:15*	*11/26/12 12:59*	*1*
2,4,6-Tribromophenol (Surr)	*42*		*33 - 122*	*11/21/12 10:15*	*11/26/12 12:59*	*1*
Nitrobenzene-d5 (Surr)	*75*		*37 - 104*	*11/21/12 10:15*	*11/26/12 12:59*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0026	ug/L		11/21/12 12:35	11/29/12 01:25	1
PCB-1221	ND		0.010	0.0025	ug/L		11/21/12 12:35	11/29/12 01:25	1
PCB-1232	ND		0.010	0.0030	ug/L		11/21/12 12:35	11/29/12 01:25	1
PCB-1242	ND		0.010	0.0019	ug/L		11/21/12 12:35	11/29/12 01:25	1
PCB-1248	ND		0.010	0.0023	ug/L		11/21/12 12:35	11/29/12 01:25	1
PCB-1254	ND		0.010	0.0023	ug/L		11/21/12 12:35	11/29/12 01:25	1
PCB-1260	ND		0.010	0.0014	ug/L		11/21/12 12:35	11/29/12 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*96*		*50 - 140*	*11/21/12 12:35*	*11/29/12 01:25*	*1*
Tetrachloro-m-xylene	*94*		*47 - 150*	*11/21/12 12:35*	*11/29/12 01:25*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0026	ug/L		11/20/12 13:40	11/21/12 15:27	1
PCB-1221	ND		0.010	0.0025	ug/L		11/20/12 13:40	11/21/12 15:27	1
PCB-1232	ND		0.010	0.0030	ug/L		11/20/12 13:40	11/21/12 15:27	1
PCB-1242	ND		0.010	0.0019	ug/L		11/20/12 13:40	11/21/12 15:27	1
PCB-1248	ND		0.010	0.0023	ug/L		11/20/12 13:40	11/21/12 15:27	1
PCB-1254	ND		0.010	0.0023	ug/L		11/20/12 13:40	11/21/12 15:27	1
PCB-1260	ND		0.010	0.0014	ug/L		11/20/12 13:40	11/21/12 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*77*		*50 - 140*	*11/20/12 13:40*	*11/21/12 15:27*	*1*
Tetrachloro-m-xylene	*72*		*47 - 150*	*11/20/12 13:40*	*11/21/12 15:27*	*1*

Client Sample ID: MW-9

Lab Sample ID: 180-16516-5

Date Collected: 11/16/12 15:35

Matrix: Water

Date Received: 11/17/12 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.4	0.16	ug/L		11/21/12 10:15	11/28/12 23:46	1
Acenaphthene	ND		2.4	0.18	ug/L		11/21/12 10:15	11/28/12 23:46	1
Acenaphthylene	ND		2.4	0.19	ug/L		11/21/12 10:15	11/28/12 23:46	1
Acetophenone	ND		12	0.98	ug/L		11/21/12 10:15	11/28/12 23:46	1
Aniline	ND		12	0.88	ug/L		11/21/12 10:15	11/28/12 23:46	1
Anthracene	ND		2.4	0.19	ug/L		11/21/12 10:15	11/28/12 23:46	1
Atrazine	ND		12	1.1	ug/L		11/21/12 10:15	11/28/12 23:46	1
Benzaldehyde	ND		12	1.8	ug/L		11/21/12 10:15	11/28/12 23:46	1
Benzidine	ND		240	42	ug/L		11/21/12 10:15	11/28/12 23:46	1
Benzo[a]anthracene	ND		2.4	0.18	ug/L		11/21/12 10:15	11/28/12 23:46	1
Benzo[b]fluoranthene	ND		2.4	0.19	ug/L		11/21/12 10:15	11/28/12 23:46	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Client Sample ID: MW-9
Date Collected: 11/16/12 15:35
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		2.4	0.67	ug/L		11/21/12 10:15	11/28/12 23:46	1
Benzoic acid	ND		61	6.9	ug/L		11/21/12 10:15	11/28/12 23:46	1
Benzo[g,h,i]perylene	ND		2.4	0.18	ug/L		11/21/12 10:15	11/28/12 23:46	1
Benzyl alcohol	ND		12	2.6	ug/L		11/21/12 10:15	11/28/12 23:46	1
1,1'-Biphenyl	ND		12	0.51	ug/L		11/21/12 10:15	11/28/12 23:46	1
Bis(2-chloroethoxy)methane	ND		12	0.71	ug/L		11/21/12 10:15	11/28/12 23:46	1
Bis(2-chloroethyl)ether	ND		2.4	0.31	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,2'-oxybis[1-chloropropane]	ND		2.4	0.24	ug/L		11/21/12 10:15	11/28/12 23:46	1
Bis(2-ethylhexyl) phthalate	ND		24	15	ug/L		11/21/12 10:15	11/28/12 23:46	1
4-Bromophenyl phenyl ether	ND		12	0.77	ug/L		11/21/12 10:15	11/28/12 23:46	1
Butyl benzyl phthalate	ND		12	1.7	ug/L		11/21/12 10:15	11/28/12 23:46	1
Caprolactam	**47**	**J**	61	15	ug/L		11/21/12 10:15	11/28/12 23:46	1
Carbazole	ND		2.4	0.19	ug/L		11/21/12 10:15	11/28/12 23:46	1
4-Chloroaniline	ND		12	1.1	ug/L		11/21/12 10:15	11/28/12 23:46	1
4-Chloro-3-methylphenol	ND		12	0.92	ug/L		11/21/12 10:15	11/28/12 23:46	1
2-Chloronaphthalene	ND		2.4	0.18	ug/L		11/21/12 10:15	11/28/12 23:46	1
2-Chlorophenol	ND		12	2.0	ug/L		11/21/12 10:15	11/28/12 23:46	1
4-Chlorophenyl phenyl ether	ND		12	0.61	ug/L		11/21/12 10:15	11/28/12 23:46	1
Chrysene	ND		2.4	0.17	ug/L		11/21/12 10:15	11/28/12 23:46	1
Dibenz(a,h)anthracene	ND		2.4	0.19	ug/L		11/21/12 10:15	11/28/12 23:46	1
Dibenzofuran	ND		12	0.75	ug/L		11/21/12 10:15	11/28/12 23:46	1
Di-n-butyl phthalate	ND		12	1.5	ug/L		11/21/12 10:15	11/28/12 23:46	1
1,2-Dichlorobenzene	ND		12	0.91	ug/L		11/21/12 10:15	11/28/12 23:46	1
1,3-Dichlorobenzene	ND		12	0.91	ug/L		11/21/12 10:15	11/28/12 23:46	1
1,4-Dichlorobenzene	ND		12	0.91	ug/L		11/21/12 10:15	11/28/12 23:46	1
3,3'-Dichlorobenzidine	ND		12	1.4	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,4-Dichlorophenol	ND		2.4	0.41	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,6-Dichlorophenol	ND		12	2.4	ug/L		11/21/12 10:15	11/28/12 23:46	1
Diethyl phthalate	ND		12	1.8	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,4-Dimethylphenol	ND		12	1.0	ug/L		11/21/12 10:15	11/28/12 23:46	1
Dimethyl phthalate	ND		12	0.93	ug/L		11/21/12 10:15	11/28/12 23:46	1
4,6-Dinitro-2-methylphenol	ND		61	2.7	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,4-Dinitrophenol	ND		61	7.5	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,4-Dinitrotoluene	ND		12	0.65	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,6-Dinitrotoluene	ND		12	0.97	ug/L		11/21/12 10:15	11/28/12 23:46	1
Di-n-octyl phthalate	ND		12	2.5	ug/L		11/21/12 10:15	11/28/12 23:46	1
Fluoranthene	ND		2.4	0.20	ug/L		11/21/12 10:15	11/28/12 23:46	1
Fluorene	ND		2.4	0.26	ug/L		11/21/12 10:15	11/28/12 23:46	1
Hexachlorobenzene	ND		2.4	0.22	ug/L		11/21/12 10:15	11/28/12 23:46	1
Hexachlorobutadiene	ND		2.4	0.20	ug/L		11/21/12 10:15	11/28/12 23:46	1
Hexachlorocyclopentadiene	ND		12	0.63	ug/L		11/21/12 10:15	11/28/12 23:46	1
Hexachloroethane	ND		12	0.77	ug/L		11/21/12 10:15	11/28/12 23:46	1
Indeno[1,2,3-cd]pyrene	ND		2.4	0.24	ug/L		11/21/12 10:15	11/28/12 23:46	1
Isophorone	ND		12	0.79	ug/L		11/21/12 10:15	11/28/12 23:46	1
2-Methylnaphthalene	ND		2.4	0.15	ug/L		11/21/12 10:15	11/28/12 23:46	1
1-Methylnaphthalene	ND		2.4	0.17	ug/L		11/21/12 10:15	11/28/12 23:46	1
2-Methylphenol	ND		12	1.1	ug/L		11/21/12 10:15	11/28/12 23:46	1
Methylphenol, 3 & 4	ND		12	1.1	ug/L		11/21/12 10:15	11/28/12 23:46	1
Naphthalene	ND		2.4	0.17	ug/L		11/21/12 10:15	11/28/12 23:46	1

Client Sample ID: MW-9
Date Collected: 11/16/12 15:35
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		61	4.3	ug/L		11/21/12 10:15	11/28/12 23:46	1
3-Nitroaniline	ND		61	3.9	ug/L		11/21/12 10:15	11/28/12 23:46	1
4-Nitroaniline	ND		61	2.1	ug/L		11/21/12 10:15	11/28/12 23:46	1
Nitrobenzene	ND		24	1.0	ug/L		11/21/12 10:15	11/28/12 23:46	1
2-Nitrophenol	ND		12	2.1	ug/L		11/21/12 10:15	11/28/12 23:46	1
4-Nitrophenol	ND		61	7.9	ug/L		11/21/12 10:15	11/28/12 23:46	1
N-Nitrosodimethylamine	ND		12	0.90	ug/L		11/21/12 10:15	11/28/12 23:46	1
N-Nitrosodiphenylamine	ND		12	1.0	ug/L		11/21/12 10:15	11/28/12 23:46	1
N-Nitrosodi-n-propylamine	ND		2.4	0.38	ug/L		11/21/12 10:15	11/28/12 23:46	1
Pentachlorophenol	ND		12	0.81	ug/L		11/21/12 10:15	11/28/12 23:46	1
Phenanthrene	ND		2.4	0.52	ug/L		11/21/12 10:15	11/28/12 23:46	1
Phenol	ND		2.4	0.71	ug/L		11/21/12 10:15	11/28/12 23:46	1
Pyrene	ND		2.4	0.19	ug/L		11/21/12 10:15	11/28/12 23:46	1
Pyridine	ND		12	0.87	ug/L		11/21/12 10:15	11/28/12 23:46	1
1,2,4,5-Tetrachlorobenzene	ND		12	0.79	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,3,4,6-Tetrachlorophenol	ND		12	1.6	ug/L		11/21/12 10:15	11/28/12 23:46	1
1,2,4-Trichlorobenzene	ND		12	0.87	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,4,5-Trichlorophenol	ND		12	1.9	ug/L		11/21/12 10:15	11/28/12 23:46	1
2,4,6-Trichlorophenol	ND		12	2.1	ug/L		11/21/12 10:15	11/28/12 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*68*		*25 - 130*	*11/21/12 10:15*	*11/28/12 23:46*	*1*
Phenol-d5 (Surr)	*51*		*30 - 102*	*11/21/12 10:15*	*11/28/12 23:46*	*1*
2-Fluorophenol (Surr)	*34*		*26 - 100*	*11/21/12 10:15*	*11/28/12 23:46*	*1*
2-Fluorobiphenyl	*62*		*35 - 108*	*11/21/12 10:15*	*11/28/12 23:46*	*1*
2,4,6-Tribromophenol (Surr)	*56*		*33 - 122*	*11/21/12 10:15*	*11/28/12 23:46*	*1*
Nitrobenzene-d5 (Surr)	*69*		*37 - 104*	*11/21/12 10:15*	*11/28/12 23:46*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.011	0.0026	ug/L		11/21/12 12:35	11/29/12 01:53	1
PCB-1221	ND		0.011	0.0026	ug/L		11/21/12 12:35	11/29/12 01:53	1
PCB-1232	ND		0.011	0.0031	ug/L		11/21/12 12:35	11/29/12 01:53	1
PCB-1242	ND		0.011	0.0020	ug/L		11/21/12 12:35	11/29/12 01:53	1
PCB-1248	ND		0.011	0.0024	ug/L		11/21/12 12:35	11/29/12 01:53	1
PCB-1254	ND		0.011	0.0024	ug/L		11/21/12 12:35	11/29/12 01:53	1
PCB-1260	ND		0.011	0.0014	ug/L		11/21/12 12:35	11/29/12 01:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*95*		*50 - 140*	*11/21/12 12:35*	*11/29/12 01:53*	*1*
Tetrachloro-m-xylene	*93*		*47 - 150*	*11/21/12 12:35*	*11/29/12 01:53*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.011	0.0026	ug/L		11/20/12 13:40	11/21/12 15:52	1
PCB-1221	ND		0.011	0.0026	ug/L		11/20/12 13:40	11/21/12 15:52	1
PCB-1232	ND		0.011	0.0031	ug/L		11/20/12 13:40	11/21/12 15:52	1
PCB-1242	ND		0.011	0.0020	ug/L		11/20/12 13:40	11/21/12 15:52	1
PCB-1248	ND		0.011	0.0024	ug/L		11/20/12 13:40	11/21/12 15:52	1
PCB-1254	ND		0.011	0.0024	ug/L		11/20/12 13:40	11/21/12 15:52	1

Client: Kleinfelder Inc
Project/Site: CHG&E Elting's Corners

TestAmerica Job ID: 180-16516-1

Client Sample ID: MW-9
Date Collected: 11/16/12 15:35
Date Received: 11/17/12 10:00

Lab Sample ID: 180-16516-5
Matrix: Water

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	ND		0.011	0.0014	ug/L		11/20/12 13:40	11/21/12 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*82*		*50 - 140*	*11/20/12 13:40*	*11/21/12 15:52*	*1*
Tetrachloro-m-xylene	*72*		*47 - 150*	*11/20/12 13:40*	*11/21/12 15:52*	*1*

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

Lab Sample ID: MB 180-56054/1-A
Matrix: Water
Analysis Batch: 56362

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56054

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.0	0.13	ug/L		11/21/12 10:15	11/26/12 09:59	1
Acenaphthene	ND		2.0	0.14	ug/L		11/21/12 10:15	11/26/12 09:59	1
Acenaphthylene	ND		2.0	0.15	ug/L		11/21/12 10:15	11/26/12 09:59	1
Acetophenone	ND		10	0.80	ug/L		11/21/12 10:15	11/26/12 09:59	1
Aniline	ND		10	0.72	ug/L		11/21/12 10:15	11/26/12 09:59	1
Anthracene	ND		2.0	0.15	ug/L		11/21/12 10:15	11/26/12 09:59	1
Atrazine	ND		10	0.89	ug/L		11/21/12 10:15	11/26/12 09:59	1
Benzaldehyde	ND		10	1.5	ug/L		11/21/12 10:15	11/26/12 09:59	1
Benzidine	ND		200	35	ug/L		11/21/12 10:15	11/26/12 09:59	1
Benzo[a]anthracene	ND		2.0	0.15	ug/L		11/21/12 10:15	11/26/12 09:59	1
Benzo[b]fluoranthene	ND		2.0	0.16	ug/L		11/21/12 10:15	11/26/12 09:59	1
Benzo[k]fluoranthene	ND		2.0	0.55	ug/L		11/21/12 10:15	11/26/12 09:59	1
Benzoic acid	ND		50	5.6	ug/L		11/21/12 10:15	11/26/12 09:59	1
Benzo[g,h,i]perylene	ND		2.0	0.15	ug/L		11/21/12 10:15	11/26/12 09:59	1
Benzyl alcohol	ND		10	2.1	ug/L		11/21/12 10:15	11/26/12 09:59	1
1,1'-Biphenyl	ND		10	0.42	ug/L		11/21/12 10:15	11/26/12 09:59	1
Bis(2-chloroethoxy)methane	ND		10	0.58	ug/L		11/21/12 10:15	11/26/12 09:59	1
Bis(2-chloroethyl)ether	ND		2.0	0.25	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.20	ug/L		11/21/12 10:15	11/26/12 09:59	1
Bis(2-ethylhexyl) phthalate	ND		20	13	ug/L		11/21/12 10:15	11/26/12 09:59	1
4-Bromophenyl phenyl ether	ND		10	0.64	ug/L		11/21/12 10:15	11/26/12 09:59	1
Butyl benzyl phthalate	ND		10	1.4	ug/L		11/21/12 10:15	11/26/12 09:59	1
Caprolactam	ND		50	12	ug/L		11/21/12 10:15	11/26/12 09:59	1
Carbazole	ND		2.0	0.16	ug/L		11/21/12 10:15	11/26/12 09:59	1
4-Chloroaniline	ND		10	0.89	ug/L		11/21/12 10:15	11/26/12 09:59	1
4-Chloro-3-methylphenol	ND		10	0.75	ug/L		11/21/12 10:15	11/26/12 09:59	1
2-Chloronaphthalene	ND		2.0	0.15	ug/L		11/21/12 10:15	11/26/12 09:59	1
2-Chlorophenol	ND		10	1.7	ug/L		11/21/12 10:15	11/26/12 09:59	1
4-Chlorophenyl phenyl ether	ND		10	0.50	ug/L		11/21/12 10:15	11/26/12 09:59	1
Chrysene	ND		2.0	0.14	ug/L		11/21/12 10:15	11/26/12 09:59	1
Dibenz(a,h)anthracene	ND		2.0	0.16	ug/L		11/21/12 10:15	11/26/12 09:59	1
Dibenzofuran	ND		10	0.62	ug/L		11/21/12 10:15	11/26/12 09:59	1
Di-n-butyl phthalate	ND		10	1.2	ug/L		11/21/12 10:15	11/26/12 09:59	1
1,2-Dichlorobenzene	ND		10	0.75	ug/L		11/21/12 10:15	11/26/12 09:59	1
1,3-Dichlorobenzene	ND		10	0.74	ug/L		11/21/12 10:15	11/26/12 09:59	1
1,4-Dichlorobenzene	ND		10	0.74	ug/L		11/21/12 10:15	11/26/12 09:59	1
3,3'-Dichlorobenzidine	ND		10	1.1	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,4-Dichlorophenol	ND		2.0	0.33	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,6-Dichlorophenol	ND		10	2.0	ug/L		11/21/12 10:15	11/26/12 09:59	1
Diethyl phthalate	ND		10	1.5	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,4-Dimethylphenol	ND		10	0.85	ug/L		11/21/12 10:15	11/26/12 09:59	1
Dimethyl phthalate	ND		10	0.77	ug/L		11/21/12 10:15	11/26/12 09:59	1
4,6-Dinitro-2-methylphenol	ND		50	2.2	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,4-Dinitrophenol	ND		50	6.1	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,4-Dinitrotoluene	ND		10	0.54	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,6-Dinitrotoluene	ND		10	0.80	ug/L		11/21/12 10:15	11/26/12 09:59	1
Di-n-octyl phthalate	ND		10	2.1	ug/L		11/21/12 10:15	11/26/12 09:59	1
Fluoranthene	ND		2.0	0.16	ug/L		11/21/12 10:15	11/26/12 09:59	1

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

Lab Sample ID: MB 180-56054/1-A
Matrix: Water
Analysis Batch: 56362

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56054

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		2.0	0.22	ug/L		11/21/12 10:15	11/26/12 09:59	1
Hexachlorobenzene	ND		2.0	0.18	ug/L		11/21/12 10:15	11/26/12 09:59	1
Hexachlorobutadiene	ND		2.0	0.17	ug/L		11/21/12 10:15	11/26/12 09:59	1
Hexachlorocyclopentadiene	ND		10	0.52	ug/L		11/21/12 10:15	11/26/12 09:59	1
Hexachloroethane	ND		10	0.63	ug/L		11/21/12 10:15	11/26/12 09:59	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.20	ug/L		11/21/12 10:15	11/26/12 09:59	1
Isophorone	ND		10	0.64	ug/L		11/21/12 10:15	11/26/12 09:59	1
2-Methylnaphthalene	ND		2.0	0.12	ug/L		11/21/12 10:15	11/26/12 09:59	1
1-Methylnaphthalene	ND		2.0	0.14	ug/L		11/21/12 10:15	11/26/12 09:59	1
2-Methylphenol	ND		10	0.86	ug/L		11/21/12 10:15	11/26/12 09:59	1
Methylphenol, 3 & 4	ND		10	0.90	ug/L		11/21/12 10:15	11/26/12 09:59	1
Naphthalene	ND		2.0	0.14	ug/L		11/21/12 10:15	11/26/12 09:59	1
2-Nitroaniline	ND		50	3.5	ug/L		11/21/12 10:15	11/26/12 09:59	1
3-Nitroaniline	ND		50	3.2	ug/L		11/21/12 10:15	11/26/12 09:59	1
4-Nitroaniline	ND		50	1.7	ug/L		11/21/12 10:15	11/26/12 09:59	1
Nitrobenzene	ND		20	0.84	ug/L		11/21/12 10:15	11/26/12 09:59	1
2-Nitrophenol	ND		10	1.7	ug/L		11/21/12 10:15	11/26/12 09:59	1
4-Nitrophenol	ND		50	6.5	ug/L		11/21/12 10:15	11/26/12 09:59	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		11/21/12 10:15	11/26/12 09:59	1
N-Nitrosodiphenylamine	ND		10	0.85	ug/L		11/21/12 10:15	11/26/12 09:59	1
N-Nitrosodi-n-propylamine	ND		2.0	0.31	ug/L		11/21/12 10:15	11/26/12 09:59	1
Pentachlorophenol	ND		10	0.66	ug/L		11/21/12 10:15	11/26/12 09:59	1
Phenanthrene	ND		2.0	0.43	ug/L		11/21/12 10:15	11/26/12 09:59	1
Phenol	ND		2.0	0.58	ug/L		11/21/12 10:15	11/26/12 09:59	1
Pyrene	ND		2.0	0.16	ug/L		11/21/12 10:15	11/26/12 09:59	1
Pyridine	ND		10	0.71	ug/L		11/21/12 10:15	11/26/12 09:59	1
1,2,4,5-Tetrachlorobenzene	ND		10	0.65	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,3,4,6-Tetrachlorophenol	ND		10	1.4	ug/L		11/21/12 10:15	11/26/12 09:59	1
1,2,4-Trichlorobenzene	ND		10	0.71	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,4,5-Trichlorophenol	ND		10	1.5	ug/L		11/21/12 10:15	11/26/12 09:59	1
2,4,6-Trichlorophenol	ND		10	1.7	ug/L		11/21/12 10:15	11/26/12 09:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*94*		*25 - 130*	*11/21/12 10:15*	*11/26/12 09:59*	*1*
Phenol-d5 (Surr)	*84*		*30 - 102*	*11/21/12 10:15*	*11/26/12 09:59*	*1*
2-Fluorophenol (Surr)	*85*		*26 - 100*	*11/21/12 10:15*	*11/26/12 09:59*	*1*
2-Fluorobiphenyl	*80*		*35 - 108*	*11/21/12 10:15*	*11/26/12 09:59*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*33 - 122*	*11/21/12 10:15*	*11/26/12 09:59*	*1*
Nitrobenzene-d5 (Surr)	*81*		*37 - 104*	*11/21/12 10:15*	*11/26/12 09:59*	*1*

Lab Sample ID: LCS 180-56054/2-A
Matrix: Water
Analysis Batch: 56362

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56054

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[a]pyrene	200	156		ug/L		78	37 - 105
Acenaphthene	200	153		ug/L		76	39 - 106
Acenaphthylene	200	164		ug/L		82	40 - 113

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

Lab Sample ID: LCS 180-56054/2-A
Matrix: Water
Analysis Batch: 56362

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56054

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetophenone	200	153		ug/L		76	30 - 150
Aniline	200	138		ug/L		69	15 - 97
Anthracene	200	160		ug/L		80	37 - 108
Atrazine	200	148		ug/L		74	30 - 150
Benzaldehyde	200	111		ug/L		55	30 - 150
Benzidine	200	84.4	J	ug/L		42	10 - 90
Benzo[a]anthracene	200	144		ug/L		72	40 - 103
Benzo[b]fluoranthene	200	146		ug/L		73	35 - 100
Benzo[k]fluoranthene	200	173		ug/L		87	37 - 108
Benzoic acid	200	143		ug/L		72	12 - 114
Benzo[g,h,i]perylene	200	150		ug/L		75	31 - 118
Benzyl alcohol	200	147		ug/L		74	28 - 109
1,1'-Biphenyl	200	138		ug/L		69	10 - 140
Bis(2-chloroethoxy)methane	200	150		ug/L		75	36 - 101
Bis(2-chloroethyl)ether	200	151		ug/L		76	34 - 96
2,2'-oxybis[1-chloropropane]	200	145		ug/L		72	30 - 100
Bis(2-ethylhexyl) phthalate	200	160		ug/L		80	35 - 112
4-Bromophenyl phenyl ether	200	153		ug/L		77	38 - 108
Butyl benzyl phthalate	200	134		ug/L		67	34 - 110
Caprolactam	200	154		ug/L		77	10 - 140
Carbazole	200	144		ug/L		72	35 - 113
4-Chloroaniline	200	154		ug/L		77	26 - 99
4-Chloro-3-methylphenol	200	149		ug/L		75	40 - 107
2-Chloronaphthalene	200	144		ug/L		72	37 - 102
2-Chlorophenol	200	152		ug/L		76	34 - 100
4-Chlorophenyl phenyl ether	200	158		ug/L		79	39 - 107
Chrysene	200	133		ug/L		66	39 - 103
Dibenz(a,h)anthracene	200	124		ug/L		62	32 - 117
Dibenzofuran	200	141		ug/L		71	37 - 107
Di-n-butyl phthalate	200	150		ug/L		75	36 - 113
1,2-Dichlorobenzene	200	144		ug/L		72	31 - 94
1,3-Dichlorobenzene	200	139		ug/L		70	29 - 93
1,4-Dichlorobenzene	200	139		ug/L		70	32 - 94
3,3'-Dichlorobenzidine	200	129		ug/L		64	11 - 106
2,4-Dichlorophenol	200	155		ug/L		77	34 - 106
2,6-Dichlorophenol	200	131		ug/L		66	30 - 125
Diethyl phthalate	200	157		ug/L		78	39 - 112
2,4-Dimethylphenol	200	164		ug/L		82	34 - 98
Dimethyl phthalate	200	149		ug/L		75	40 - 110
4,6-Dinitro-2-methylphenol	200	150		ug/L		75	24 - 121
2,4-Dinitrophenol	200	133		ug/L		67	3 - 125
2,4-Dinitrotoluene	200	156		ug/L		78	41 - 117
2,6-Dinitrotoluene	200	147		ug/L		74	42 - 118
Di-n-octyl phthalate	200	179		ug/L		90	27 - 118
Fluoranthene	200	150		ug/L		75	35 - 111
Fluorene	200	145		ug/L		73	39 - 107
Hexachlorobenzene	200	152		ug/L		76	35 - 106
Hexachlorobutadiene	200	143		ug/L		72	30 - 103

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

Lab Sample ID: LCS 180-56054/2-A
Matrix: Water
Analysis Batch: 56362

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56054

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorocyclopentadiene	200	174		ug/L		87	19 - 116
Hexachloroethane	200	140		ug/L		70	27 - 94
Indeno[1,2,3-cd]pyrene	200	141		ug/L		70	32 - 116
Isophorone	200	164		ug/L		82	39 - 108
2-Methylnaphthalene	200	155		ug/L		78	36 - 101
2-Methylphenol	200	152		ug/L		76	34 - 101
Methylphenol, 3 & 4	400	326		ug/L		81	34 - 104
Naphthalene	200	154		ug/L		77	35 - 98
2-Nitroaniline	200	160		ug/L		80	37 - 114
3-Nitroaniline	200	154		ug/L		77	32 - 117
4-Nitroaniline	200	150		ug/L		75	32 - 117
Nitrobenzene	200	151		ug/L		76	37 - 103
2-Nitrophenol	200	155		ug/L		77	33 - 108
4-Nitrophenol	200	155		ug/L		78	29 - 120
N-Nitrosodimethylamine	200	163		ug/L		82	33 - 100
N-Nitrosodiphenylamine	200	138		ug/L		69	34 - 108
N-Nitrosodi-n-propylamine	200	171		ug/L		85	37 - 106
Pentachlorophenol	200	132		ug/L		66	10 - 118
Phenanthrene	200	153		ug/L		77	34 - 107
Phenol	200	152		ug/L		76	35 - 98
Pyrene	200	160		ug/L		80	36 - 115
Pyridine	200	152		ug/L		76	30 - 101
1,2,4,5-Tetrachlorobenzene	200	149		ug/L		75	37 - 100
2,3,4,6-Tetrachlorophenol	200	138		ug/L		69	33 - 109
1,2,4-Trichlorobenzene	200	142		ug/L		71	36 - 97
2,4,5-Trichlorophenol	200	145		ug/L		73	31 - 111
2,4,6-Trichlorophenol	200	148		ug/L		74	34 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Terphenyl-d14 (Surr)	*78*		*25 - 130*
Phenol-d5 (Surr)	*83*		*30 - 102*
2-Fluorophenol (Surr)	*81*		*26 - 100*
2-Fluorobiphenyl	*70*		*35 - 108*
2,4,6-Tribromophenol (Surr)	*75*		*33 - 122*
Nitrobenzene-d5 (Surr)	*77*		*37 - 104*

Lab Sample ID: LCSD 180-56054/3-A
Matrix: Water
Analysis Batch: 56362

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56054

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo[a]pyrene	200	162		ug/L		81	37 - 105	4	35
Acenaphthene	200	164		ug/L		82	39 - 106	7	32
Acenaphthylene	200	166		ug/L		83	40 - 113	1	33
Acetophenone	200	149		ug/L		74	30 - 150	3	30
Aniline	200	134		ug/L		67	15 - 97	3	48
Anthracene	200	159		ug/L		79	37 - 108	1	40
Atrazine	200	155		ug/L		77	30 - 150	5	30

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

Lab Sample ID: LCSD 180-56054/3-A
Matrix: Water
Analysis Batch: 56362

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56054

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzaldehyde	200	109		ug/L		55	30 - 150	1	30
Benzidine	200	110	J	ug/L		55	10 - 90	26	51
Benzo[a]anthracene	200	160		ug/L		80	40 - 103	10	33
Benzo[b]fluoranthene	200	137		ug/L		68	35 - 100	6	44
Benzo[k]fluoranthene	200	160		ug/L		80	37 - 108	8	42
Benzoic acid	200	141		ug/L		71	12 - 114	1	58
Benzo[g,h,i]perylene	200	155		ug/L		77	31 - 118	3	45
Benzyl alcohol	200	138		ug/L		69	28 - 109	6	44
1,1'-Biphenyl	200	151		ug/L		76	10 - 140	9	30
Bis(2-chloroethoxy)methane	200	150		ug/L		75	36 - 101	0	35
Bis(2-chloroethyl)ether	200	142		ug/L		71	34 - 96	6	34
2,2'-oxybis[1-chloropropane]	200	141		ug/L		71	30 - 100	2	38
Bis(2-ethylhexyl) phthalate	200	167		ug/L		84	35 - 112	4	34
4-Bromophenyl phenyl ether	200	145		ug/L		72	38 - 108	6	40
Butyl benzyl phthalate	200	164		ug/L		82	34 - 110	20	35
Caprolactam	200	152		ug/L		76	10 - 140	1	30
Carbazole	200	148		ug/L		74	35 - 113	3	32
4-Chloroaniline	200	150		ug/L		75	26 - 99	3	55
4-Chloro-3-methylphenol	200	149		ug/L		75	40 - 107	0	32
2-Chloronaphthalene	200	153		ug/L		76	37 - 102	6	34
2-Chlorophenol	200	146		ug/L		73	34 - 100	4	31
4-Chlorophenyl phenyl ether	200	156		ug/L		78	39 - 107	1	34
Chrysene	200	156		ug/L		78	39 - 103	16	38
Dibenz(a,h)anthracene	200	125		ug/L		63	32 - 117	1	43
Dibenzofuran	200	156		ug/L		78	37 - 107	10	32
Di-n-butyl phthalate	200	150		ug/L		75	36 - 113	1	39
1,2-Dichlorobenzene	200	138		ug/L		69	31 - 94	4	38
1,3-Dichlorobenzene	200	134		ug/L		67	29 - 93	4	36
1,4-Dichlorobenzene	200	137		ug/L		68	32 - 94	2	33
3,3'-Dichlorobenzidine	200	161		ug/L		81	11 - 106	22	56
2,4-Dichlorophenol	200	144		ug/L		72	34 - 106	7	33
2,6-Dichlorophenol	200	125		ug/L		63	30 - 125	5	25
Diethyl phthalate	200	163		ug/L		81	39 - 112	4	32
2,4-Dimethylphenol	200	154		ug/L		77	34 - 98	7	34
Dimethyl phthalate	200	154		ug/L		77	40 - 110	3	33
4,6-Dinitro-2-methylphenol	200	142		ug/L		71	24 - 121	5	50
2,4-Dinitrophenol	200	135		ug/L		67	3 - 125	1	62
2,4-Dinitrotoluene	200	155		ug/L		78	41 - 117	1	32
2,6-Dinitrotoluene	200	164		ug/L		82	42 - 118	11	33
Di-n-octyl phthalate	200	186		ug/L		93	27 - 118	4	36
Fluoranthene	200	160		ug/L		80	35 - 111	6	43
Fluorene	200	156		ug/L		78	39 - 107	7	33
Hexachlorobenzene	200	157		ug/L		78	35 - 106	3	36
Hexachlorobutadiene	200	144		ug/L		72	30 - 103	0	41
Hexachlorocyclopentadiene	200	177		ug/L		88	19 - 116	1	57
Hexachloroethane	200	138		ug/L		69	27 - 94	1	43
Indeno[1,2,3-cd]pyrene	200	143		ug/L		71	32 - 116	1	45
Isophorone	200	156		ug/L		78	39 - 108	5	36

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

Lab Sample ID: LCSD 180-56054/3-A
Matrix: Water
Analysis Batch: 56362

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56054

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylnaphthalene			200	141		ug/L		71	36 - 101	10	35
2-Methylphenol			200	149		ug/L		74	34 - 101	2	34
Methylphenol, 3 & 4			400	316		ug/L		79	34 - 104	3	34
Naphthalene			200	147		ug/L		73	35 - 98	5	39
2-Nitroaniline			200	165		ug/L		82	37 - 114	3	33
3-Nitroaniline			200	159		ug/L		79	32 - 117	3	46
4-Nitroaniline			200	159		ug/L		79	32 - 117	5	39
Nitrobenzene			200	146		ug/L		73	37 - 103	3	34
2-Nitrophenol			200	149		ug/L		75	33 - 108	4	41
4-Nitrophenol			200	156		ug/L		78	29 - 120	0	39
N-Nitrosodimethylamine			200	158		ug/L		79	33 - 100	3	42
N-Nitrosodiphenylamine			200	140		ug/L		70	34 - 108	2	42
N-Nitrosodi-n-propylamine			200	160		ug/L		80	37 - 106	6	36
Pentachlorophenol			200	130		ug/L		65	10 - 118	1	49
Phenanthrene			200	152		ug/L		76	34 - 107	1	34
Phenol			200	150		ug/L		75	35 - 98	2	35
Pyrene			200	158		ug/L		79	36 - 115	1	38
Pyridine			200	151		ug/L		76	30 - 101	1	40
1,2,4,5-Tetrachlorobenzene			200	150		ug/L		75	37 - 100	1	20
2,3,4,6-Tetrachlorophenol			200	138		ug/L		69	33 - 109	0	32
1,2,4-Trichlorobenzene			200	148		ug/L		74	36 - 97	4	32
2,4,5-Trichlorophenol			200	147		ug/L		74	31 - 111	1	32
2,4,6-Trichlorophenol			200	146		ug/L		73	34 - 110	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Terphenyl-d14 (Surr)	*85*		*25 - 130*
Phenol-d5 (Surr)	*79*		*30 - 102*
2-Fluorophenol (Surr)	*79*		*26 - 100*
2-Fluorobiphenyl	*74*		*35 - 108*
2,4,6-Tribromophenol (Surr)	*66*		*33 - 122*
Nitrobenzene-d5 (Surr)	*75*		*37 - 104*

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 180-55971/1-A
Matrix: Water
Analysis Batch: 56584

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		11/20/12 13:40	11/21/12 16:16	1
PCB-1221	ND		0.010	0.0025	ug/L		11/20/12 13:40	11/21/12 16:16	1
PCB-1232	ND		0.010	0.0029	ug/L		11/20/12 13:40	11/21/12 16:16	1
PCB-1242	ND		0.010	0.0019	ug/L		11/20/12 13:40	11/21/12 16:16	1
PCB-1248	ND		0.010	0.0023	ug/L		11/20/12 13:40	11/21/12 16:16	1
PCB-1254	ND		0.010	0.0023	ug/L		11/20/12 13:40	11/21/12 16:16	1
PCB-1260	ND		0.010	0.0014	ug/L		11/20/12 13:40	11/21/12 16:16	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 180-55971/1-A
Matrix: Water
Analysis Batch: 56584

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55971

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	93		50 - 140	11/20/12 13:40	11/21/12 16:16	1
Tetrachloro-m-xylene	84		47 - 150	11/20/12 13:40	11/21/12 16:16	1

Lab Sample ID: LCS 180-55971/2-A
Matrix: Water
Analysis Batch: 56584

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 55971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	1.00	0.740		ug/L		74	60 - 110
PCB-1260	1.00	0.771		ug/L		77	60 - 111

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	89		50 - 140
Tetrachloro-m-xylene	79		47 - 150

Lab Sample ID: LCSD 180-55971/3-A
Matrix: Water
Analysis Batch: 56584

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 55971

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	1.00	0.762		ug/L		76	60 - 110	3	27
PCB-1260	1.00	0.792		ug/L		79	60 - 111	3	24

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	91		50 - 140
Tetrachloro-m-xylene	84		47 - 150

Lab Sample ID: MB 180-56099/1-A
Matrix: Water
Analysis Batch: 57095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56099

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.010	0.0025	ug/L		11/21/12 12:35	11/29/12 03:45	1
PCB-1221	ND		0.010	0.0025	ug/L		11/21/12 12:35	11/29/12 03:45	1
PCB-1232	ND		0.010	0.0029	ug/L		11/21/12 12:35	11/29/12 03:45	1
PCB-1242	ND		0.010	0.0019	ug/L		11/21/12 12:35	11/29/12 03:45	1
PCB-1248	ND		0.010	0.0023	ug/L		11/21/12 12:35	11/29/12 03:45	1
PCB-1254	ND		0.010	0.0023	ug/L		11/21/12 12:35	11/29/12 03:45	1
PCB-1260	ND		0.010	0.0014	ug/L		11/21/12 12:35	11/29/12 03:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	87		50 - 140	11/21/12 12:35	11/29/12 03:45	1
Tetrachloro-m-xylene	87		47 - 150	11/21/12 12:35	11/29/12 03:45	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCS 180-56099/2-A
Matrix: Water
Analysis Batch: 57095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56099

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1.00	0.846		ug/L		85	60 - 110		
PCB-1260			1.00	0.850		ug/L		85	60 - 111		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*88*		*50 - 140*
Tetrachloro-m-xylene	*87*		*47 - 150*

Lab Sample ID: LCSD 180-56099/3-A
Matrix: Water
Analysis Batch: 57095

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56099

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			1.00	0.875		ug/L		87	60 - 110	3	27
PCB-1260			1.00	0.888		ug/L		89	60 - 111	4	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*91*		*50 - 140*
Tetrachloro-m-xylene	*89*		*47 - 150*

GC/MS Semi VOA

Prep Batch: 56054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-16516-1	MW-6	Total/NA	Water	3520C	
180-16516-2	MW-6A	Total/NA	Water	3520C	
180-16516-3	MW-7	Total/NA	Water	3520C	
180-16516-4	MW-8	Total/NA	Water	3520C	
180-16516-5	MW-9	Total/NA	Water	3520C	
LCS 180-56054/2-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 180-56054/3-A	Lab Control Sample Dup	Total/NA	Water	3520C	
MB 180-56054/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 56362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-16516-1	MW-6	Total/NA	Water	8270D	56054
180-16516-2	MW-6A	Total/NA	Water	8270D	56054
180-16516-3	MW-7	Total/NA	Water	8270D	56054
180-16516-4	MW-8	Total/NA	Water	8270D	56054
LCS 180-56054/2-A	Lab Control Sample	Total/NA	Water	8270D	56054
LCSD 180-56054/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	56054
MB 180-56054/1-A	Method Blank	Total/NA	Water	8270D	56054

Analysis Batch: 56667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-16516-5	MW-9	Total/NA	Water	8270D	56054

GC Semi VOA

Prep Batch: 55971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-16516-1	MW-6	Dissolved	Water	3510C	
180-16516-2	MW-6A	Dissolved	Water	3510C	
180-16516-3	MW-7	Dissolved	Water	3510C	
180-16516-4	MW-8	Dissolved	Water	3510C	
180-16516-5	MW-9	Dissolved	Water	3510C	
LCS 180-55971/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 180-55971/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 180-55971/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 56099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-16516-1	MW-6	Total/NA	Water	3510C	
180-16516-2	MW-6A	Total/NA	Water	3510C	
180-16516-3	MW-7	Total/NA	Water	3510C	
180-16516-4	MW-8	Total/NA	Water	3510C	
180-16516-5	MW-9	Total/NA	Water	3510C	
LCS 180-56099/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 180-56099/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 180-56099/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 56584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-16516-1	MW-6	Dissolved	Water	8082	55971

GC Semi VOA (Continued)

Analysis Batch: 56584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-16516-2	MW-6A	Dissolved	Water	8082	55971
180-16516-3	MW-7	Dissolved	Water	8082	55971
180-16516-4	MW-8	Dissolved	Water	8082	55971
180-16516-5	MW-9	Dissolved	Water	8082	55971
LCS 180-55971/2-A	Lab Control Sample	Total/NA	Water	8082	55971
LCSD 180-55971/3-A	Lab Control Sample Dup	Total/NA	Water	8082	55971
MB 180-55971/1-A	Method Blank	Total/NA	Water	8082	55971

Analysis Batch: 57095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-16516-1	MW-6	Total/NA	Water	8082	56099
180-16516-2	MW-6A	Total/NA	Water	8082	56099
180-16516-3	MW-7	Total/NA	Water	8082	56099
180-16516-4	MW-8	Total/NA	Water	8082	56099
180-16516-5	MW-9	Total/NA	Water	8082	56099
LCS 180-56099/2-A	Lab Control Sample	Total/NA	Water	8082	56099
LCSD 180-56099/3-A	Lab Control Sample Dup	Total/NA	Water	8082	56099
MB 180-56099/1-A	Method Blank	Total/NA	Water	8082	56099

From: (845) 567-6530
Liz Baird
Kleinfelder
1279 Route 300
2nd Floor
Newburgh, NY 12550

Origin ID: SWFA

FedEx Express

J122012092003 25

Ship Date: 16NOV12
ActWgt: 40.0 LB
CAD: 1400819/INET3300

Delivery Address Bar Code

Ref # 99768
Invoice #
PO #
Dept #

SHIP TO: (412) 963-7058
Mr. John Danek
Test America Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238

BILL THIRD PARTY

SATURDAY ### A2
PRIORITY OVERNIGHT

TRK# 0201 7940 8786 5909

X0 AGCA

15238
PA-US
PIT

515G3/EE3B/AA44

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (845) 567-6530
Liz Baird
Kleinfelder
1279 Route 300
2nd Floor
Newburgh, NY 12550

Origin ID: SWFA

FedEx Express

J122012092003 25

Ship Date: 16NOV12
ActWgt: 40.0 LB
CAD: 1400819/INET3300

Delivery Address Bar Code

SHIP TO: (412) 963-7058
BILL THIRD PARTY

Mr. John Danek
Test America Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238

Ref # 99768
Invoice #
PO #
Dept #

SATURDAY ### A2
PRIORITY OVERNIGHT

TRK# 7940 8770 4411
0201

X0 AGCA

15238
PA-US
PIT

515G3/EE3B/AA44

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (845) 567-6530
Liz Baird
Kleinfelder
1279 Route 300
2nd Floor
Newburgh, NY 12550

Origin ID: SWFA

FedEx Express

J12201209000325

Ship Date: 16NOV12
ActWgt: 40.0 LB
CAD: 1400819/INET3300

Delivery Address Bar Code

SHIP TO: (412) 963-7058
Mr. John Danek
Test America Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238

BILL THIRD PARTY

Ref # 99768
Invoice #
PO #
Dept #

SATURDAY ### A2
PRIORITY OVERNIGHT

TRK# 0201 7940 8783 6247

X0 AGCA

15238
PA-US
PIT

515G3/EE3B/AA44

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

105146

TestAmerica Pittsburgh
301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

4.0 5.3 2.4 #3

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: E. Baird / S. Cafran	Lab PM: Danek, John M	Carrier Tracking No(s):
Client Contact: Ms. Julia Craner	Phone: 845-542-5072	E-Mail: john.danek@testamericainc.com	COC No: 180-8126-2392.1
Company: Kleinfelder Inc			Page: Page 1 of 1
Address: 1279 Route 300 Second Floor	Due Date Requested:		Job #:
City: Newburgh	TAT Requested (days): 10 day Standard		
State, Zip: NY, 12550			
Phone: 845-567-6530(Tel) 845-567-6542(Fax)	PO #: Purchase Order Requested		
Email: jcraner@kleinfelder.com	WO #:		
Project Name: CHG&E Elting's Corners	Project #: 18010269		
Site: R 4	SSOW#:		

Preservation Codes:
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
M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2SO3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - ph 4-5; Z - other (specify)
Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SVOCs - 8270	TCL PCBs - total	TCL PCBs - diss (field filtered)	Total Number of containers	Special Instructions/Note:
				Preservation Code:							
MW-6	11-16-12	1130	G	W			X	X	X	[illegible]	
MW-6A	11-16-12	1130	G	W			X	X	X	[illegible]	
MW-7	11-16-12	1015	G	W			X	X	X	[illegible]	
MW-7 MS	11-16-12	1015	G	W		X	X	X	X	[illegible]	* limited sample material
MW-7 MSD (eb)	11-16-12	1015	G	W		X	X	X	X	[illegible]	* for MS/MSD.
MW-8	11-16-12	1435	G	W			X	X	X	[illegible]	
MW-9	11-16-12	1535	G	W			X	X	X	[illegible]	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify) NYSDEC - Cat B.

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	11-16-12 / 1745	KLF	FEDEX	11-16-12 / 1745	
			O. Rao	11-17-12 / 1000	TA PITT

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Kleinfelder Inc

Job Number: 180-16516-1

Login Number: 16516
List Number: 1
Creator: Ras, Erin F

List Source: TestAmerica Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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 containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	3 AMBER LITERS RECEIVED BROKEN IN COOLERS
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	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	