Aztech
Technologies, Inc.

EXPERTISE YOU CAN COUNT ON

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February 1, 2012

Mr. Gregory J. Handly
NYSDEC Division of Environmental Remediation
Route 86, PO Box 296
Ray Brook, NY 12977-0296

Re: Philmar Electronics – Morrisonville, NY
NYSDEC Project #510008

Dear Mr. Handly,

Aztech Technologies, Inc. (Aztech) has prepared this letter to outline the remedial progress and provide a status update for the Philmar Electronics site, New York State Department of Environmental Conservation (NYSDEC) Project #510008 (**Figure 1**). The activities summarized in this correspondence were completed in calendar year 2011.

Remediation System
The system began pumping groundwater on May 19, 2004. On October 18, 2004, five hundred and seventy pounds (570#) of Regenesis Hydrogen Release Compound (HRC) were installed in screened tubes and placed in the recirculation tank located near the former air stripper compound (Figure 1). The HRC tubes were removed in November 2008 at the direction of the NYSDEC.

Site visits were conducted throughout 2011 on February 9, April 27, June 14, September 7, October 26, and December 22 to confirm that the remediation system was operating. During these visits, the system was operating and water meter and hour meter readings were recorded. A summary of the pumping rates, to date, is presented in **Table 1**. A total of approximately 21.1 million gallons of groundwater have been pumped through the remediation system between May 2004 and December 22, 2011, and approximately 2.5 million gallons in 2011. The groundwater recovery system operated during 2011 with the exception of the period between June 14, 2011 and July 22, 2011. The groundwater recharge gallery for the remediation system was found to be compromised during the June 14, 2011 site visit. The remediation system was shut down on this date for repairs. Aztech repaired the broken recharge gallery between July 19, 2011 and July 22, 2011. Additionally, the site was cleared of brush and undergrowth for easier access to the monitoring wells and remediation system.

Groundwater Monitoring and Sampling
Aztech surveyed the top of the groundwater well casing elevations on September 7, 2011. The top of casing elevations were surveyed relative to an arbitrary datum of 100.00 feet using a Sokkia $C3_{30}$ optical level. Longitude and latitude coordinates of selected monitoring wells and sample locations were collected on this date for spatial reference. The top of casing elevations are shown on **Table 2**.

Aztech collected depth to groundwater using an electronic water level indicator graduated in 0.01 feet increments. The depth to groundwater was collected from the highest point of the well casing or from a surveyed mark. Groundwater elevations collected from 2008 through October 26, 2011 are shown on Table 2.

The groundwater elevations collected on April 27, 2011 (**Figure 2**) and October 26, 2011 (**Figure 3**) were plotted on the site map to determine groundwater flow direction and hydraulic

gradient. During both groundwater gauging events, the groundwater flow direction was towards the east beneath the site at a hydraulic gradient of approximately 0.05 ft/ft.

Aztech collected groundwater samples on April 27, 2011 and October 26, 2011 from monitoring wells MW-6, MW-7, MW-9, DGC-6S, DGC-7S and DGC-8S. Additionally, samples were collected from the collection trench (TRENCH) and recirculation tank prior to discharge (DISCHARGE). During both sampling events, groundwater was purged from the monitoring wells using dedicated, disposable bailers. The groundwater samples collected on April 27, 2011 were shipped to Adirondack Environmental Services in Albany, New York for volatile organic compound (VOC) analysis using Environmental Protection Agency (EPA) Method 624. The samples collected on October 26, 2011 were shipped to Upstate Laboratories, Inc. in East Syracuse, New York for VOC analysis using EPA Method 624. Copies of the laboratory analytical reports are included with this document. A summary of the groundwater analytical results are below.

The results from the April 27, 2011 and October 26, 2011 sampling events are shown on **Table 3** and **Figure 4**.

- Cis-1,2-dichloroethene was detected above the NYSDEC groundwater standard of 5.0 micrograms per liter (µg/l) in monitoring wells MW-9 (25 µg/l) and DGC-8S (17 µg/l), and the TRENCH (5.2 µg/l) and DISCHARGE (5.2 µg/l) samples on April 27, 2011. This compound was detected above the NYSDEC standard in monitoring well MW-9 (5.7 µg/l) and the TRENCH (5.3 µg/l) and DISCHARGE (5.3 µg/l) on October 26, 2011.

- Trichloroethene (TCE) was detected above the NYSDEC standard of 5.0 µg/l in TRENCH (5.4 µg/l), DISCHARGE (5.6 µg/l) and monitoring MW-8S (6.8 µg/l) on April 27, 2011. On October 26, 2011, TCE was only detected above the groundwater standard in the TRENCH (6.4 µg/l) and DISCHARGE (6.8 µg/l) samples.

- Vinyl chloride was detected above the groundwater standard of 2.0 µg/l in monitoring well MW-9 (15 µg/l) on April 27, 2011. This compound was detected above the groundwater standard in the TRENCH (8.5 µg/l) and DISCHARGE (8.2 µg/l) samples on October 26, 2011.

- The other analyzed VOCs were either not detectable or were detected below the NYSDEC groundwater standards.

Based on the groundwater analytical results, it appears that the trichloroethene is effectively breaking down to its daughter products cis-1,2-dichloroethene and vinyl chloride. Additionally, the highest concentrations of these compounds appear to be located hydraulically downgradient of the groundwater recharge gallery (MW-7, MW-9 and DGC-8S).

Groundwater field measurements consisting of: temperature; specific conductance; dissolved oxygen; pH; and, oxidation-reduction potential were collected on April 27, 2011 and October 26, 2011 using an YSI Model 556 multiprobe meter. The results of the field measurements are included on **Table 4**. The groundwater impacts appear to be naturally attenuating at a slow rate.

Recommendations

Aztech recommends that the semi-annual groundwater sampling events and bi-monthly (once every two months) system operation and maintenance visits continue until the concentrations of trichloroethene, cis-1,2-dichloroethene, and vinyl chlroide meet the ambient drinking water

standards. The next system check will be completed in February 2012, and the next groundwater sampling event will be performed in April 2012.

Given the slow decline in the target VOCs in selected monitoring wells and the collection trench, a limited in-situ chemical oxidation injection using chemicals designed to target and destroy chlorinated VOCs should be considered. Additionally, it would be beneficial to clean the re-circulation tank to remove debris that has accumulated.

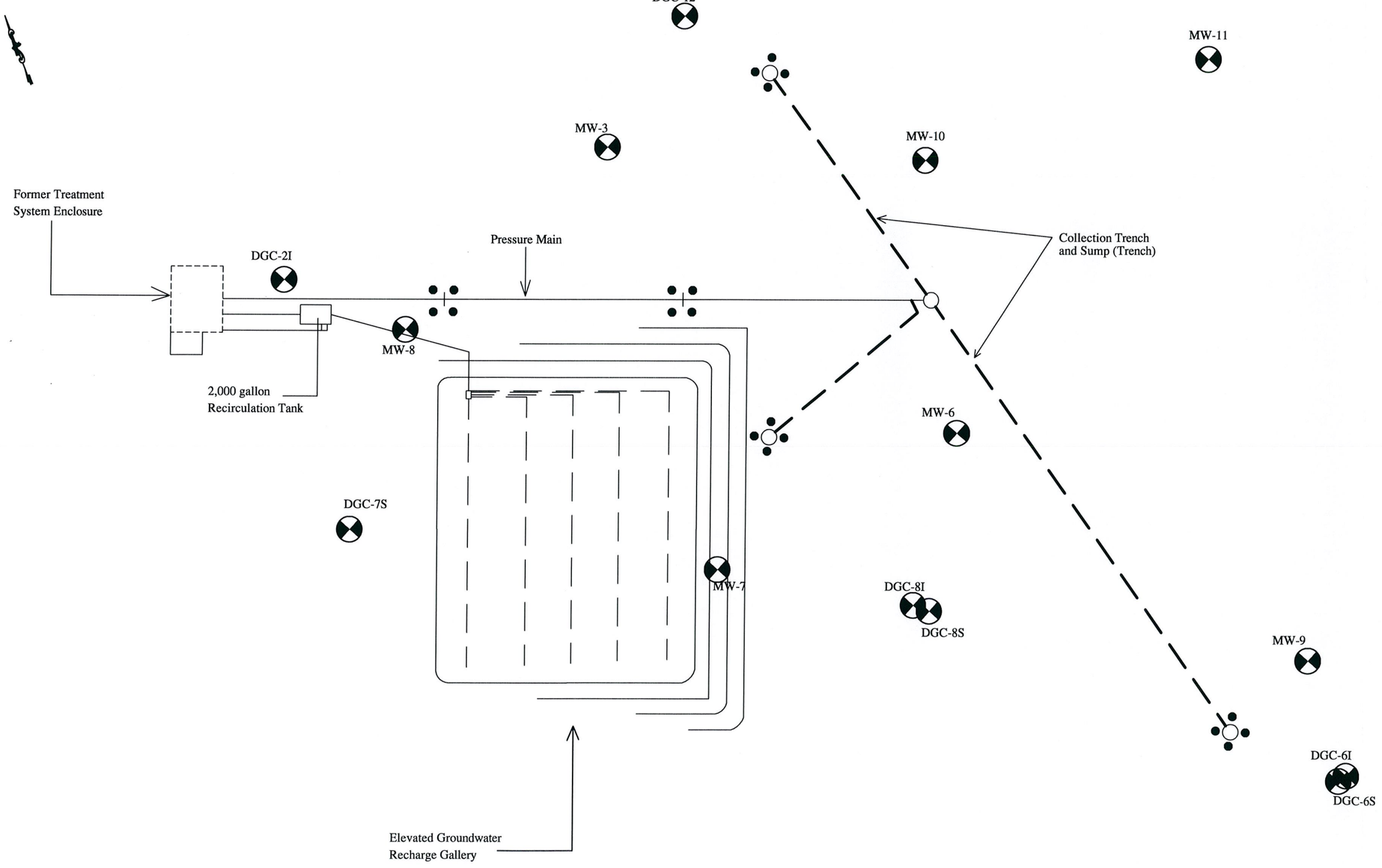
If you have any questions, please call us at (518) 885-5383.

Sincerely,
Aztech Technologies, Inc.

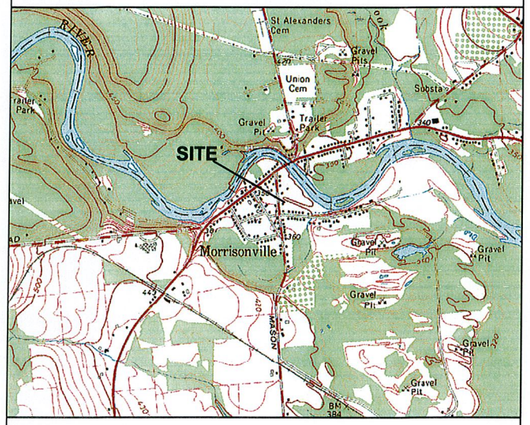
Aaron Yecies
Sr. Hydrogeologist

Mary L. Passaretti
President / Sr. Hydrogeologist

ATTACHMENTS
Figures
Tables
Laboratory Analytical Reports



AREA OVERVIEW



Legend:

- MW-3 Monitoring Well
- Manhole Cover
- Underground Piping
- Bollards

NYSDEC Region 5
Philmar Electronics Site
Mason Street
Morrisonville, NY
Site ID: 510008

Figure 1

DATE: 1/25/12	1" = 40'

SITE MAP

Aztech Technologies, Inc.

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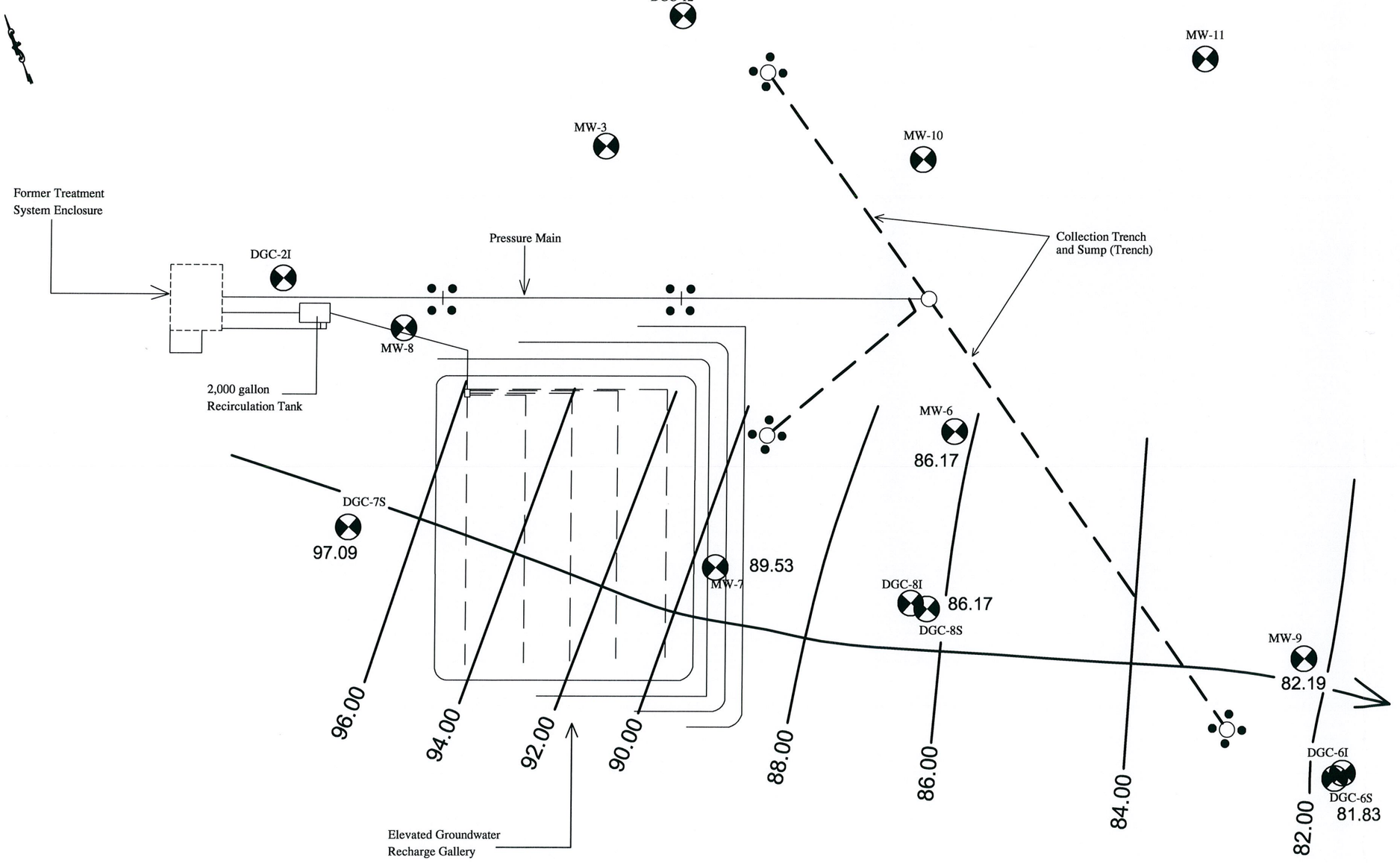
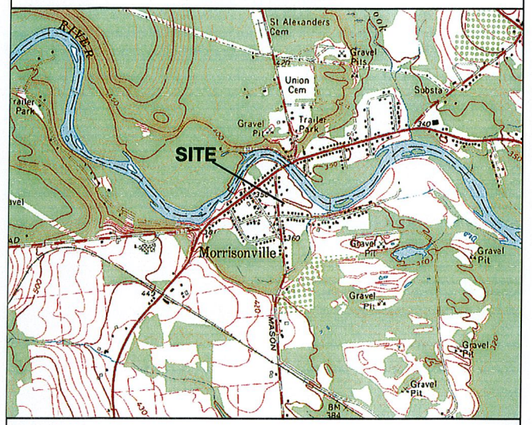


AREA OVERVIEW



Legend:

- MW-3 Monitoring Well
- Manhole Cover
- Underground Piping
- Bollards
- Groundwater Flow Direction

NYSDEC Region 5
Philmar Electronics Site
Mason Street
Morrisonville, NY
Site ID: 510008

Figure 2

DATE: 4-27-2011	1" = 40'

Groundwater Contour Map

Contour Interval = 2.0 feet

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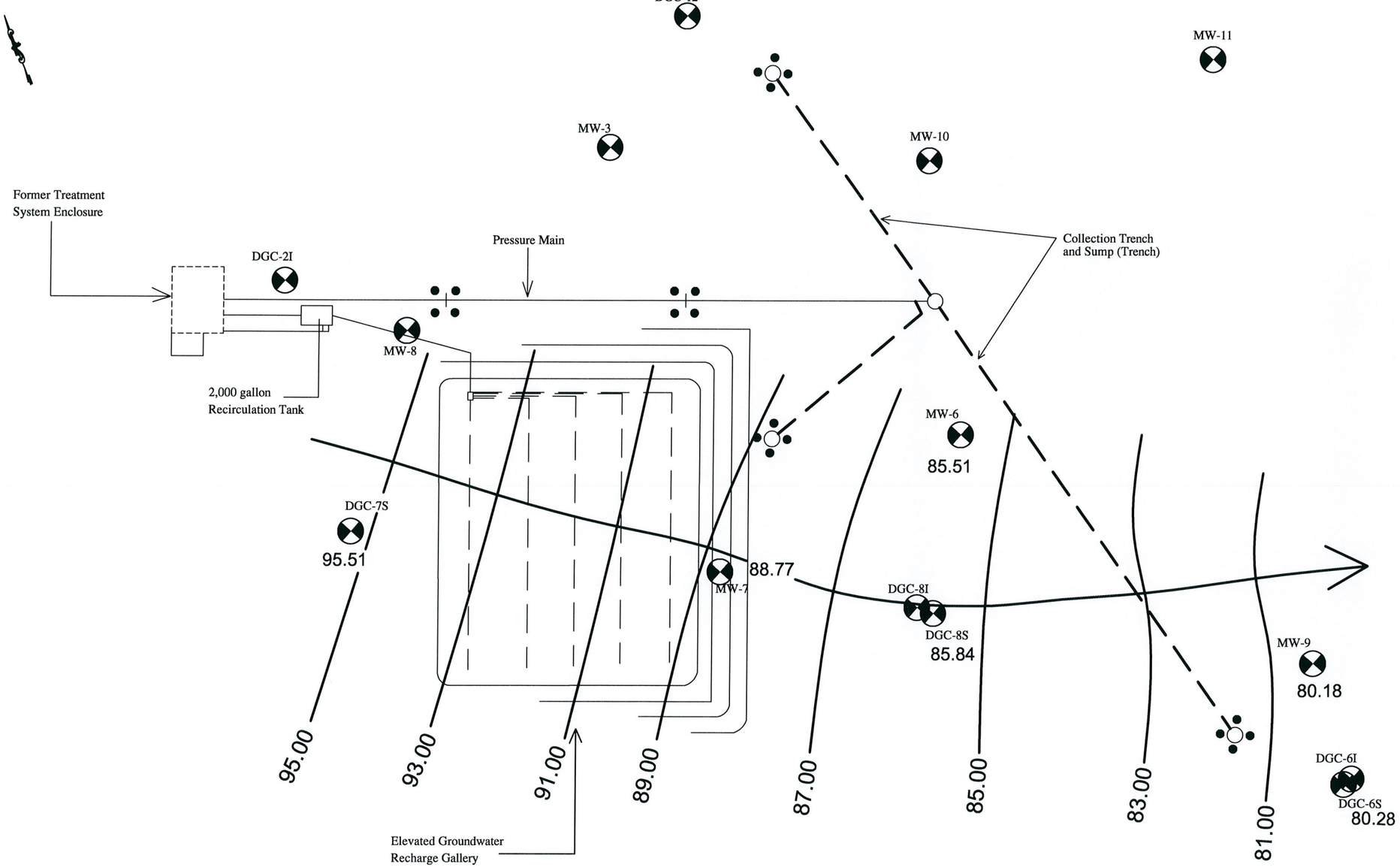
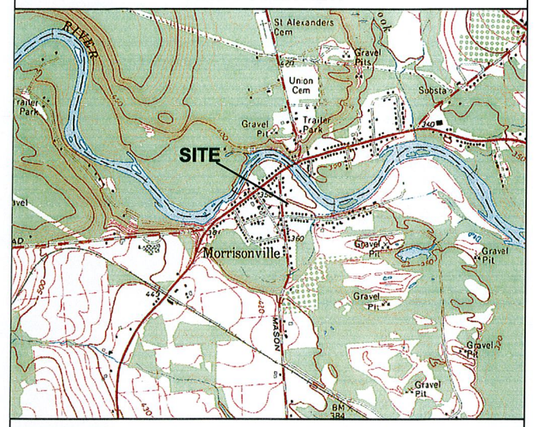


AREA OVERVIEW



Legend:

- MW-3 — Monitoring Well
- Manhole Cover
- Underground Piping
- Bollards
- Groundwater Flow Direction

NYSDEC Region 5
Philmar Electronics Site
Mason Street
Morrisonville, NY
Site ID: 510008

Figure 3

DATE: 10-26-2011	1" = 40'

Groundwater Contour Map

Contour Interval = 2.0 feet

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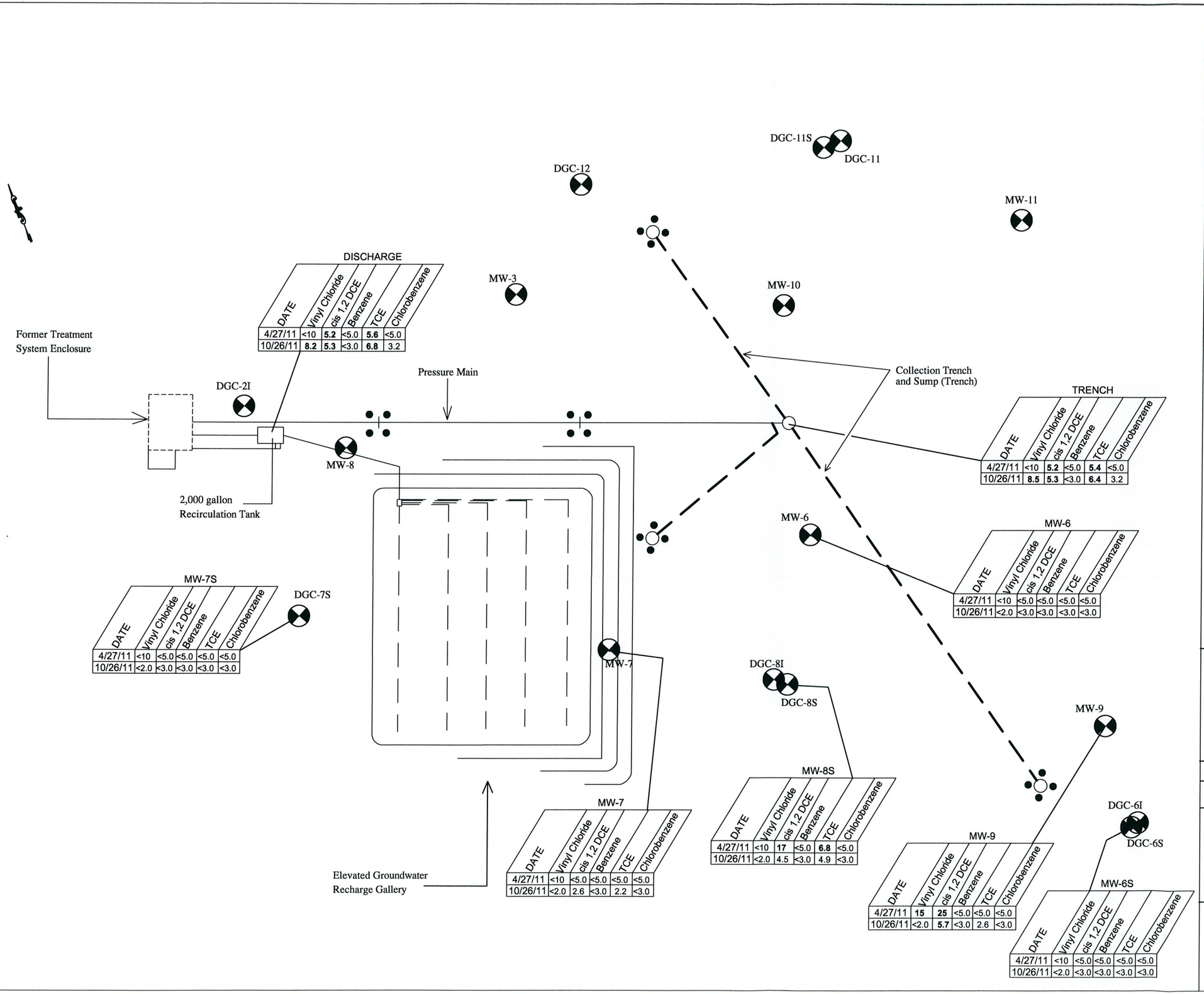
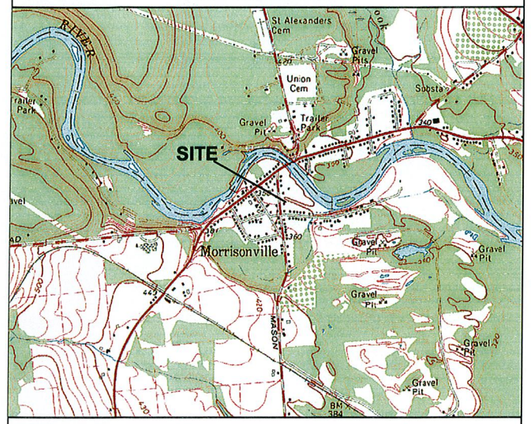


AREA OVERVIEW



Legend:

- MW-3 ⊗ Monitoring Well
- ○ Manhole Cover
- –– Underground Piping
- ○○ Bollards

cis 1,2 DCE = cis 1,2–Dichloroethene

TCE = Trichloroethene

NYSDEC Region 5
Philmar Electronics Site
Mason Street
Morrisonville, NY
Site ID: 510008

Figure 4

DATE: As Shown	1" = 40'

CONTAMINANT DISTRIBUTION MAP

Concentration listed in micrograms per liter (ug/L)

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TABLE 1

GROUNDWATER PUMPING DATA
Former Philmar Electronic Site
Mason Street
Morrisonville, Clinton County, NY
NYSDEC Site ID #510008

Date	Days Elapsed	Water Meter	Total Gallons Pumped	Gallons/ Day	Gallons/ Minute	Influent VOC/MtBE Concentration (ppb)
5/19/2004	0	176,368	---------- GW Pumping Component Started ----------			
5/21/2004	2	207,208	30,840	15,420	10.71	
6/10/2004	20	400,410	193,202	9,660	6.71	146
7/20/2004	40	560,722	160,312	4,008	2.78	106
9/15/2004	57	782,621	221,899	3,893	2.70	156
10/18/2004	33	924,393	141,772	4,296	2.98	77
11/24/2004	37	1,011,920	87,527	2,366	1.64	209
12/22/2004	28	1,101,953	90,033	3,215	2.23	124
1/17/2005	26	1,173,545	71,592	2,754	1.91	124
2/2/2005	16	1,173,595	50	3.1	0.00	124
8/8/2005	187	2,249,238	1,075,643	5,752	3.99	124
10/27/2005	80	2,595,730	346,492	4,331	3.01	76
4/3/2006	158	4,478,910	1,883,180	11,919	8.28	89
6/7/2006	65	5,230,130	751,220	11,557	8.03	89
6/15/2006	8	5,232,860	2,730	341	0.24	89
9/7/2006	84	6,015,918	783,058	9,322	6.47	89
10/12/2006	35	6,102,533	86,615	2,475	1.72	146
12/4/2006	53	6,574,610	472,077	8,907	6.19	146
2/27/2007	85	7,651,400	1,076,790	12,668	8.80	146
4/23/2007	55	8,559,690	908,290	16,514	11.47	38
6/14/2007	52	9,484,211	924,521	17,779	12.35	38
8/15/2007	62	9,987,570	503,359	8,119	5.64	38
10/4/2007	50	119,680	32,110	642	0.45	104
12/11/2007	68	740,750	621,070	9,133	6.34	104
2/8/2008	59	2,208,495	1,467,745	24,877	17.28	104
4/3/2008	55	3,490,979	1,282,484	23,318	16.19	28
6/25/2008	83	4,412,120	921,141	11,098	7.71	28
12/9/2008	167	4,448,290	36,170	217	0.15	28
2/5/2009	58	4,451,880	3,590	62	0.04	28
2/17/2009	12	4,507,850	55,970	4,664	3.24	28
4/29/2009	71	5,866,070	1,358,220	19,130	13.28	40
6/23/2009	55	6,820,354	954,284	17,351	12.05	40
8/26/2009	64	7,480,920	660,566	10,321	7.17	40
10/13/2009	48	7,488,925	8,005	167	0.12	52
12/16/2009	64	7,480,920	reading error			52
2/23/2010	69	water meter found to be broken				52
4/9/2010	45	12	water meter replaced			22
6/16/2010	68	90	78	1.147	0.0008	22
8/9/2010	54	187,992	187,902	3,480	2.42	22
10/14/2010	66	449,370	261,378	3,960	2.75	23
12/7/2010	54	988,850	539,480	9,990	6.94	23
2/9/2011	64	1,435,180	446,330	6,974	4.84	23
4/27/2011	77	2,152,907	717,727	9,321	6.47	22
6/14/2011	48	2,753,209	600,302	12,506	8.68	22
9/7/2011	85	2,964,373	211,164	2,484	1.73	22
10/26/2011	49	3,517,117	552,744	11,280	7.83	30
12/22/2011	57	3,949,651	432,534	7,588	5.27	30
Cumulative	**2,773**		**21,162,196**			

TABLE 2

SUMMARY OF GROUNDWATER ELEVATIONS
Former Philmar Electronics Site
Mason Street
Morrisonville, Clinton County, New York
NYSDEC Site ID #510008

MONITORING WELL DESIGNATION		MW-6	MW-7	MW-9	DGC-6S	DGC-7S	DGC-8S
TOP OF CASING		89.72	92.04	84.24	83.97	100.00	87.78
BOTTOM OF MONITORING WELL		70.27	73.64	69.24	61.62	79.53	66.58
MEASUREMENT DATE	**Gauging Data**	**GROUNDWATER ELEVATIONS**					
4/3/2008	Elevation	**85.75**	**88.43**	**NA**	**81.44**	**95.97**	**85.85**
	DTW	3.97	3.61	NA	2.53	4.03	1.93
10/13/2008	Elevation	**83.02**	**85.19**	**77.59**	**78.38**	**92.25**	**84.23**
	DTW	6.70	6.85	6.65	5.59	7.75	3.55
4/29/2009	Elevation	**84.28**	**88.31**	**79.60**	**79.27**	**95.19**	**85.50**
	DTW	5.44	3.73	4.64	4.70	4.81	2.28
10/13/2009	Elevation	**83.73**	**87.45**	**78.31**	**79.32**	**94.84**	**85.45**
	DTW	5.99	4.59	5.93	4.65	5.16	2.33
4/9/2010	Elevation	**85.97**	**88.59**	**81.10**	**80.71**	**96.05**	**85.92**
	DTW	3.75	3.45	3.14	3.26	3.95	1.86
10/14/2010	Elevation	**84.39**	**88.01**	**79.92**	**79.95**	**95.38**	**85.36**
	DTW	5.33	4.03	4.32	4.02	4.62	2.42
4/27/2011	Elevation	**86.17**	**89.53**	**82.19**	**81.83**	**97.09**	**86.17**
	DTW	3.55	2.51	2.05	2.14	2.91	1.61
10/26/2011	Elevation	**85.51**	**88.77**	**80.18**	**80.28**	**95.51**	**85.84**
	DTW	4.21	3.27	4.06	3.69	4.49	1.94

Top of casing - elevations surveyed to arbitraty benchmark of 100 feet on September 7, 2011
Elevations are presented in feet based on arbitrary datum of 100.00 feet
DTW = Depth to Water in Feet NA = Not Applicable

TABLE 3

GROUNDWATER ANALYTICAL DATA

Former Philmar Electronics Site
Mason Street, Clinton County, New York
NYSDEC Site ID #510008

WELL ID/DATE	GROUNDWATER ANALYTICAL RESULTS							
	Vinyl Chloride	cis 1,2-Dichloroethene	Benzene	Trichloroethene	Chlorobenzene	MtBE	Total Metabolic Acid	Toc
TRENCH								
12/20/2001	**75**	**310**	**4.0**	**1,100**	**20**	10	not analyzed	not analyzed
5/20/2003	**31**	**180**	0.8	**160**	**25**	1.0	not analyzed	not analyzed
6/10/2004	**19**	**62**	<10	**61**	4.0	<10	not analyzed	not analyzed
7/24/2004	not analyzed	not analyzed	0.8	**95**	2.8	<1.0	not analyzed	not analyzed
9/15/2004	**17**	**76**	<5.0	**63**	<5.0	<10	not analyzed	14
10/18/2004	not analyzed	not analyzed	<1.0	**70**	2.4	<1.0	not analyzed	not analyzed
11/24/2004	**24**	**103**	<5.0	**82**	<5.0	<10	<10	not analyzed
12/22/2004	**22**	**55**	<5.0	**47**	<5.0	<10	not analyzed	not analyzed
1/17/2005	not sampled							
4/5/2005	not sampled							
10/27/2005	**19**	**34**	<5.0	**23**	<5.0	not analyzed	not analyzed	not analyzed
4/3/2006	**14**	**42**	<5.0	**24**	**9.2**	not analyzed	<10	not analyzed
10/12/2006	**19**	**80**	<5.0	**47**	<5.0	not analyzed	not analyzed	not analyzed
4/23/2007	<10	**25**	<5.0	**13**	<5.0	not analyzed	not analyzed	not analyzed
10/4/2007	**31**	**43**	<5.0	**30**	<5.0	not analyzed	not analyzed	not analyzed
4/3/2008	<10	**19**	<5.0	**9.2**	<5.0	not analyzed	not analyzed	not analyzed
10/10/2008	not sampled							
4/29/2009	<10	**19**	<5.0	**16**	**5.1**	not analyzed	not analyzed	not analyzed
10/13/2009	**13**	**14**	<5.0	**14**	**11**	not analyzed	not analyzed	not analyzed
4/9/2010	<10	**16**	<5.0	**6.4**	<5.0	not analyzed	not analyzed	not analyzed
10/14/2010	<10	**5.7**	<5.0	**17**	<5.0	not analyzed	not analyzed	not analyzed
4/27/2011	<10	**5.2**	<5.0	**5.4**	<5.0	not analyzed	not analyzed	not analyzed
10/26/2011	**8.5**	**5.3**	<3.0	**6.4**	3.2	not analyzed	not analyzed	not analyzed
DISCHARGE								
12/20/2001	**71**	**300**	4.0	**900**	**21**	10	not analyzed	not analyzed
5/20/2003	not sampled							
6/10/2004	not sampled							
7/24/2004	not sampled							
10/18/2004	not sampled							
11/24/2004	not sampled							
12/22/2004	**6.8**	**41**	<5.0	**50**	<5.0	<10	not analyzed	9.3
1/17/2005	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	<10	not analyzed
4/5/2005	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	<10	not analyzed
8/18/2005	not analyzed	not analyzed	<0.5	**38**	1.1	<2.0	not analyzed	not analyzed
10/27/2005	not sampled							
4/3/2006	not sampled							
10/12/2006	**21**	**63**	<5.0	**33**	<5.0	not analyzed	not analyzed	not analyzed
4/23/2007	<10	**25**	<5.0	**13**	<5.0	not analyzed	not analyzed	not analyzed
10/4/2007	**22**	**36**	<5.0	**25**	<5.0	not analyzed	not analyzed	not analyzed
4/3/2008	<10	**20**	<5.0	**9.1**	<5.0	not analyzed	not analyzed	not analyzed
10/10/2008	not sampled							
4/29/2009	<10	**19**	<5.0	**16**	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	<10	**13**	<5.0	**18**	**8.7**	not analyzed	not analyzed	not analyzed
4/9/2010	<10	**16**	<5.0	**6.9**	<5.0	not analyzed	not analyzed	not analyzed
10/14/2010	**12**	**9.5**	<5.0	**12**	<5.0	not analyzed	not analyzed	not analyzed
4/27/2011	<10	**5.2**	<5.0	**5.6**	<5.0	not analyzed	not analyzed	not analyzed
10/26/2011	**8.2**	**5.3**	<3.0	**6.8**	3.2	not analyzed	not analyzed	not analyzed
MW-6								
12/20/2001	not sampled							
5/20/2003	not sampled							
6/10/2004	<10	<10	<10	<10	<10	<10	not analyzed	not analyzed
7/24/2004	not sampled							
9/15/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	15
10/18/2004	not sampled							
11/24/2004	<5.0	**26**	<5.0	**22**	<5.0	<10	<10	not analyzed
12/22/2004	not sampled							
1/17/2005	not sampled							
4/5/2005	not sampled							
10/27/2005	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/3/2006	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/12/2006	<10	**13**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/23/2007	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/4/2007	<10	**12**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/3/2008	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/10/2008	<10	**5.6**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/29/2009	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	<10	**5.3**	<5.0	**8.0**	<5.0	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/14/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	<3.0	<3.0	**<3.0**	<3.0	not analyzed	not analyzed	not analyzed

TABLE 3

GROUNDWATER ANALYTICAL DATA
Former Philmar Electronics Site
Mason Street, Clinton County, New York
NYSDEC Site ID #510008

WELL ID/DATE	GROUNDWATER ANALYTICAL RESULTS							
	Vinyl Chloride	cis 1,2-Dichloroethene	Benzene	Trichloroethene	Chlorobenzene	MtBE	Total Metabolic Acid	Toc
MW-7								
12/20/2001	not sampled							
5/20/2003	not sampled							
6/10/2004	**5.0**	**15**	<10	**9.0**	**7.0**	<10	not analyzed	not analyzed
7/24/2004	not sampled							
9/15/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	14
10/18/2004	not sampled							
11/24/2004	**6.7**	**48**	<5.0	**12**	<5.0	<10	<10	not analyzed
12/22/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	8.7
1/17/2005	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	<10	not analyzed
4/5/2005	not sampled							
10/27/2005	**39**	**5.6**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/3/2006	<10	**26**	<5.0	**15**	<5.0	not analyzed	<10	not analyzed
10/12/2006	**20**	<5.0	<5.0	<5.0	**9.4**	not analyzed	not analyzed	not analyzed
4/23/2007	<10	**6.3**	<5.0	<5.0	**6.4**	not analyzed	not analyzed	not analyzed
10/4/2007	not sampled							
4/3/2008	<10	**5.8**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/10/2008	not accessible							
4/29/2009	<10	**7.4**	<5.0	**5.6**	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	<10	5.0	<5.0	**6.3**	7.8	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/14/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	2.6	<3.0	2.2	<3.0	not analyzed	not analyzed	not analyzed
MW-9								
12/20/2001	not sampled							
5/20/2003	2.0	**25**	1.0	5.0	1.0	1.0	not analyzed	not analyzed
6/10/2004	**14**	**23**	<10	2.0	<10	<10	not analyzed	not analyzed
7/24/2004	not sampled							
10/18/2004	not sampled							
11/24/2004	not sampled							
12/22/2004	not sampled							
1/17/2005	not sampled							
4/5/2005	not sampled							
10/27/2005	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/3/2006	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/12/2006	**130**	**190**	<5.0	**23**	<5.0	not analyzed	not analyzed	not analyzed
4/23/2007	<10	**9.1**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/4/2007	**110**	**150**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/3/2008	not accessible							
10/10/2008	**23**	**63**	<5.0	**14**	<5.0	not analyzed	not analyzed	not analyzed
4/29/2009	**35**	**66**	<5.0	**7.5**	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	**51**	**100**	<5.0	**26**	<5.0	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/14/2010	**26**	**28**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/27/2011	**15**	**25**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	**5.7**	<3.0	**2.3**	<3.0	not analyzed	not analyzed	not analyzed
MW-10								
12/20/2001	not sampled							
5/20/2003	1.0	1.0	1.0	0.5	1.0	1.0	not analyzed	not analyzed
6/10/2004	<10	<10	<10	<10	<10	<10	not analyzed	not analyzed
7/24/2004 - 10/26/2011	not sampled							
MW-11								
12/20/2001	not sampled							
5/20/2003	not sampled							
6/10/2004	<10	<10	<10	<10	<10	<10	not analyzed	not analyzed
7/24/2004 - 10/26/2011	not sampled							
DGC-6S								
12/20/2001	not sampled							
5/20/2003	**30**	**8.0**	1.0	1.0	1.0	1.0	not analyzed	not analyzed
6/10/2004	not sampled							
7/24/2004	not sampled							
10/18/2004	not sampled							
11/24/2004	not sampled							
12/22/2004	not sampled							
1/17/2005	not sampled							
4/5/2005	not sampled							
10/27/2005	not sampled							
4/3/2006	**10**	**6.6**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/12/2006	**14**	**7.0**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/23/2007	**11**	**5.8**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/4/2007	**13**	**7.0**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed

TABLE 3

GROUNDWATER ANALYTICAL DATA

Former Philmar Electronics Site
Mason Street, Clinton County, New York
NYSDEC Site ID #510008

WELL ID/DATE	GROUNDWATER ANALYTICAL RESULTS							
	Vinyl Chloride	cis 1,2-Dichloroethene	Benzene	Trichloroethene	Chlorobenzene	MtBE	Total Metabolic Acid	Toc
DGC-6S (Continued)								
4/3/2008	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/10/2008	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/29/2009	<10	**6.7**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/14/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	<3.0	<3.0	<3.0	<3.0	not analyzed	not analyzed	not analyzed
DGC-6I								
12/20/2001	not sampled							
5/20/2003	1.0	1.0	1.0	1.0	1.0	not analyzed	not analyzed	not analyzed
6/10/2004 - 10/26/2011	not sampled							
DGC-7S								
12/20/2001	not sampled							
5/20/2003	**9.0**	**13**	1.0	0.6	4.0	5.0	not analyzed	not analyzed
6/10/2004	**6.0**	**6.0**	<10	<10	4.0	2.0	not analyzed	not analyzed
7/24/2004	not sampled							
10/18/2004	not sampled							
11/24/2004	not sampled							
12/22/2004	not sampled							
1/17/2005	not sampled							
4/5/2005	not sampled							
10/27/2005	<10	**8.2**	<5.0	<5.0	**5.8**	not analyzed	not analyzed	not analyzed
4/3/2006	<10	**6.5**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/12/2006	<10	**21**	<5.0	<5.0	**8.8**	not analyzed	not analyzed	not analyzed
4/23/2007	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/4/2007	<1.0	**9.7**	<5.0	<5.0	**8.4**	not analyzed	not analyzed	not analyzed
4/3/2008	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/10/2008	<10	<5.0	<5.0	<5.0	**7.1**	not analyzed	not analyzed	not analyzed
4/29/2009	<10	<5.0	<5.0	<5.0	**7.0**	not analyzed	not analyzed	not analyzed
10/13/2009	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/14/2010	<10	<5.0	<5.0	<5.0	**5.4**	not analyzed	not analyzed	not analyzed
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	<3.0	<3.0	<3.0	<3.0	not analyzed	not analyzed	not analyzed
DGC-8S								
12/20/2001	not sampled							
5/20/2003	**4.0**	**10**	1.0	**18**	1.0	5.0	not analyzed	not analyzed
6/10/2004	**4.0**	**8.0**	<10	**18**	<10	6.0	not analyzed	not analyzed
7/24/2004	not sampled							
9/14/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	5.2
10/18/2004	not sampled							
11/24/2004	<5.0	<5.0	<5.0	**22**	<5.0	6.8	<10	not analyzed
12/22/2004	not sampled							
1/17/2005	not sampled							
4/5/2005	not sampled							
10/27/2005	**10**	**17**	<5.0	**27**	<5.0	not analyzed	not analyzed	not analyzed
4/3/2006	<10	**10**	<5.0	**20**	<5.0	not analyzed	not analyzed	not analyzed
10/12/2006	<10	**12**	<5.0	**38**	<5.0	not analyzed	not analyzed	not analyzed
4/23/2007	<10	**10**	<5.0	**16**	<5.0	not analyzed	not analyzed	not analyzed
10/4/2007	<10	**11**	<5.0	**11**	<5.0	not analyzed	not analyzed	not analyzed
4/3/2008	<10	**8.0**	<5.0	**16**	<5.0	not analyzed	not analyzed	not analyzed
10/10/2008	<10	**10**	<5.0	**20**	<5.0	not analyzed	not analyzed	not analyzed
4/29/2009	<10	**22**	<5.0	**15**	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	<10	**6.8**	<5.0	**20**	<5.0	not analyzed	not analyzed	not analyzed
4/9/2010	<10	**11**	<5.0	**14**	<5.0	not analyzed	not analyzed	not analyzed
10/14/2010	**10**	**19**	<5.0	**7.3**	<5.0	not analyzed	not analyzed	not analyzed
4/27/2011	<10	**17**	<5.0	**6.8**	<5.0	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	4.5	<3.0	4.9	<3.0	not analyzed	not analyzed	not analyzed

All values reported in parts per billion (ug/L)
TOC = Total Organic Carbon
MtBE = Methyl Tertiary Butyl Ether
Bold values exceed NYSDEC groundwater standards

Volatile Organic Compounds analyzed by USEPA Method 624
TOC analyzed by EPA Method 415.1
Metabolic Acids include Acetic Acid, Butyric Acid, Lactic Acid, Propionic Acid and Pyruvic Acid

TABLE 4

SUMMARY OF GOUNDWATER FIELD MEASUREMENTS

Former Philmar Electronics Site

Mason Street

Morrisonville, Clinton County, New York

NYSDEC Site ID #510008

WELL ID/DATE	WATER QUALITY PARAMETER				
	Temp	S.C.	DO	PH	ORP
MW-6					
4/27/11	38.99	314	2.0	7.03	-211.00
10/26/11	54.45	684	0.4	7.03	-113.40
MW-7					
4/27/11	40.39	377	1.5	6.98	-8.30
10/26/11	54.48	752	3.5	7.05	-82.50
MW-9					
4/27/11	40.88	271	0.7	7.24	41.10
10/26/11	54.27	498	0.9	7.28	52.10
DGC-6S					
4/27/11	39.92	415	0.7	7.32	58.30
10/26/11	52.99	627	7.7	7.60	50.90
DGC-7S					
4/27/11	NM	NM	NM	NM	NM
10/26/11	52.63	673	4.1	6.96	197.60
DGC-8S					
4/27/11	40.01	506	1.0	7.15	-41.10
10/26/11	53.56	761	4.0	7.49	-21.90

Notes:

D.O. = Dissolved Oxygen in milligams per Liter (mg/L or parts per million [ppm])

ORP = Oxygen-Reduction Potential in millivolts (mV)

S.C. = Specific Conductance in microseimens per centimeter (uS/cm)

Temp. = Groundwater Temperature in Degrees Fahrenheit

pH measured in standard units

* Measurements obtained with YSI Model 556 multiprobe system meter.

Adirondack Environmental Services, Inc

Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

May 13, 2011

Greg Handly
NYS DEC Region 5
1115 NYS Route 86
Ray Brook, NY 12977

TEL: (518) 897-1273
FAX: (518) 891-2295

Work Order No: 110429007
PO#: C200302
Site / Callout 510008 / 118346

RE: Philmar Electronics
Morrisville, NY - Clinton County

Dear Greg Handly:

Adirondack Environmental Services, Inc received 8 samples on 4/29/2011 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Tara Daniels
Laboratory Manager

Adirondack Environmental Services, Inc — CASE NARRATIVE

CLIENT:	NYS DEC Region 5	**Date:**	*13-May-11*
Project:	Philmar Electronics		
Lab Order:	110429007		

Sample containers were not supplied by Adirondack Environmental Services

Qualifiers:	ND - Not Detected at reporting limit	S - LCS Spike recovery outside acceptable limits
	J - Analyte detected below quantitation limit	R - Duplication outside acceptable limits
	B - Analyte detected in Blank	T - Tentatively Identified Compound-Estimated
	X - Exceeds maximum contamination limit	E -Above quantitation range-Estimated
	H - Hold time exceeded	M - Matrix Spike outside acceptable limits
		C - Details are above in Case Narrative

Note : All Results are reported as wet weight unless noted

Adirondack Environmental Services, Inc

Date: *13-May-11*

CLIENT: NYS DEC Region 5
Work Order: 110429007
Reference: Philmar Electronics / Morrisville, NY - Clint
PO#: C200302
Site / Callout 510008 / 118346

Client Sample ID: Trench
Collection Date: 4/27/2011
Lab Sample ID: 110429007-001
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS E624						Analyst: ML
Chloromethane	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
Bromomethane	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
Chloroethane	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
Methylene Chloride	11	5.0		µg/L	1	5/11/2011 6:41:00 PM
Acetone	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
Carbon disulfide	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
1,1-Dichloroethane	< 5.0	5.0	S	µg/L	1	5/11/2011 6:41:00 PM
cis-1,2-Dichloroethene	5.2	5.0		µg/L	1	5/11/2011 6:41:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
2-Butanone	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Trichloroethene	5.4	5.0		µg/L	1	5/11/2011 6:41:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
2-Hexanone	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/11/2011 6:41:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 6:41:00 PM
Surr: 1,2-Dichloroethane-d4	102	76.8-131		%REC	1	5/11/2011 6:41:00 PM
Surr: 4-Bromofluorobenzene	94.2	85.7-127		%REC	1	5/11/2011 6:41:00 PM
Surr: Toluene-d8	95.4	80-115		%REC	1	5/11/2011 6:41:00 PM

Adirondack Environmental Services, Inc

Date: *13-May-11*

CLIENT: NYS DEC Region 5
Work Order: 110429007
Reference: Philmar Electronics / Morrisville, NY - Clint
PO#: C200302
Site / Callout 510008 / 118346

Client Sample ID: Discharge
Collection Date: 4/27/2011
Lab Sample ID: 110429007-002
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS E624						Analyst: ML
Chloromethane	< 10	10		µg/L	1	5/11/2011 2:36:00 PM
Bromomethane	< 10	10		µg/L	1	5/11/2011 2:36:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/11/2011 2:36:00 PM
Chloroethane	< 10	10		µg/L	1	5/11/2011 2:36:00 PM
Methylene Chloride	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Acetone	16	10		µg/L	1	5/11/2011 2:36:00 PM
Carbon disulfide	< 10	10		µg/L	1	5/11/2011 2:36:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
1,1-Dichloroethane	< 5.0	5.0	S	µg/L	1	5/11/2011 2:36:00 PM
cis-1,2-Dichloroethene	5.2	5.0		µg/L	1	5/11/2011 2:36:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
2-Butanone	< 10	10		µg/L	1	5/11/2011 2:36:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Trichloroethene	5.6	5.0		µg/L	1	5/11/2011 2:36:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
2-Hexanone	< 10	10		µg/L	1	5/11/2011 2:36:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/11/2011 2:36:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 2:36:00 PM
Surr: 1,2-Dichloroethane-d4	100	76.8-131		%REC	1	5/11/2011 2:36:00 PM
Surr: 4-Bromofluorobenzene	95.5	85.7-127		%REC	1	5/11/2011 2:36:00 PM
Surr: Toluene-d8	97.0	80-115		%REC	1	5/11/2011 2:36:00 PM

Adirondack Environmental Services, Inc

Date: *13-May-11*

CLIENT: NYS DEC Region 5
Work Order: 110429007
Reference: Philmar Electronics / Morrisville, NY - Clint
PO#: C200302
Site / Callout 510008 / 118346

Client Sample ID: MW-6
Collection Date: 4/27/2011
Lab Sample ID: 110429007-003
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS E624						Analyst: ML
Chloromethane	< 10	10		µg/L	1	5/11/2011 3:04:00 PM
Bromomethane	< 10	10		µg/L	1	5/11/2011 3:04:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/11/2011 3:04:00 PM
Chloroethane	< 10	10		µg/L	1	5/11/2011 3:04:00 PM
Methylene Chloride	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Acetone	12	10		µg/L	1	5/11/2011 3:04:00 PM
Carbon disulfide	< 10	10		µg/L	1	5/11/2011 3:04:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
1,1-Dichloroethane	< 5.0	5.0	S	µg/L	1	5/11/2011 3:04:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
2-Butanone	< 10	10		µg/L	1	5/11/2011 3:04:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
2-Hexanone	< 10	10		µg/L	1	5/11/2011 3:04:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/11/2011 3:04:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 3:04:00 PM
Surr: 1,2-Dichloroethane-d4	101	76.8-131		%REC	1	5/11/2011 3:04:00 PM
Surr: 4-Bromofluorobenzene	96.3	85.7-127		%REC	1	5/11/2011 3:04:00 PM
Surr: Toluene-d8	95.0	80-115		%REC	1	5/11/2011 3:04:00 PM

Adirondack Environmental Services, Inc

Date: *13-May-11*

CLIENT: NYS DEC Region 5
Work Order: 110429007
Reference: Philmar Electronics / Morrisville, NY - Clint
PO#: C200302
Site / Callout 510008 / 118346

Client Sample ID: MW-7
Collection Date: 4/27/2011
Lab Sample ID: 110429007-004
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS E624						Analyst: ML
Chloromethane	< 10	10		µg/L	1	5/11/2011 3:30:00 PM
Bromomethane	< 10	10		µg/L	1	5/11/2011 3:30:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/11/2011 3:30:00 PM
Chloroethane	< 10	10		µg/L	1	5/11/2011 3:30:00 PM
Methylene Chloride	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Acetone	13	10		µg/L	1	5/11/2011 3:30:00 PM
Carbon disulfide	< 10	10		µg/L	1	5/11/2011 3:30:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
1,1-Dichloroethane	< 5.0	5.0	S	µg/L	1	5/11/2011 3:30:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
2-Butanone	< 10	10		µg/L	1	5/11/2011 3:30:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
2-Hexanone	< 10	10		µg/L	1	5/11/2011 3:30:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/11/2011 3:30:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 3:30:00 PM
Surr: 1,2-Dichloroethane-d4	102	76.8-131		%REC	1	5/11/2011 3:30:00 PM
Surr: 4-Bromofluorobenzene	94.7	85.7-127		%REC	1	5/11/2011 3:30:00 PM
Surr: Toluene-d8	96.6	80-115		%REC	1	5/11/2011 3:30:00 PM

Adirondack Environmental Services, Inc

Date: *13-May-11*

CLIENT: NYS DEC Region 5
Work Order: 110429007
Reference: Philmar Electronics / Morrisville, NY - Clint
PO#: C200302
Site / Callout 510008 / 118346

Client Sample ID: MW-9
Collection Date: 4/27/2011
Lab Sample ID: 110429007-005
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS E624						Analyst: ML
Chloromethane	< 10	10		µg/L	1	5/11/2011 3:56:00 PM
Bromomethane	< 10	10		µg/L	1	5/11/2011 3:56:00 PM
Vinyl chloride	15	10		µg/L	1	5/11/2011 3:56:00 PM
Chloroethane	< 10	10		µg/L	1	5/11/2011 3:56:00 PM
Methylene Chloride	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Acetone	10	10		µg/L	1	5/11/2011 3:56:00 PM
Carbon disulfide	< 10	10		µg/L	1	5/11/2011 3:56:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
1,1-Dichloroethane	< 5.0	5.0	S	µg/L	1	5/11/2011 3:56:00 PM
cis-1,2-Dichloroethene	25	5.0		µg/L	1	5/11/2011 3:56:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
2-Butanone	< 10	10		µg/L	1	5/11/2011 3:56:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
2-Hexanone	< 10	10		µg/L	1	5/11/2011 3:56:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/11/2011 3:56:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 3:56:00 PM
Surr: 1,2-Dichloroethane-d4	103	76.8-131		%REC	1	5/11/2011 3:56:00 PM
Surr: 4-Bromofluorobenzene	95.5	85.7-127		%REC	1	5/11/2011 3:56:00 PM
Surr: Toluene-d8	94.8	80-115		%REC	1	5/11/2011 3:56:00 PM

Adirondack Environmental Services, Inc

Date: *13-May-11*

CLIENT: NYS DEC Region 5
Work Order: 110429007
Reference: Philmar Electronics / Morrisville, NY - Clint
PO#: C200302
Site / Callout 510008 / 118346

Client Sample ID: DGC-6S
Collection Date: 4/27/2011
Lab Sample ID: 110429007-006
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS E624						Analyst: ML
Chloromethane	< 10	10		µg/L	1	5/11/2011 4:23:00 PM
Bromomethane	< 10	10		µg/L	1	5/11/2011 4:23:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/11/2011 4:23:00 PM
Chloroethane	< 10	10		µg/L	1	5/11/2011 4:23:00 PM
Methylene Chloride	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Acetone	11	10		µg/L	1	5/11/2011 4:23:00 PM
Carbon disulfide	< 10	10		µg/L	1	5/11/2011 4:23:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
1,1-Dichloroethane	< 5.0	5.0	S	µg/L	1	5/11/2011 4:23:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
2-Butanone	< 10	10		µg/L	1	5/11/2011 4:23:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
2-Hexanone	< 10	10		µg/L	1	5/11/2011 4:23:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/11/2011 4:23:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 4:23:00 PM
Surr: 1,2-Dichloroethane-d4	102	76.8-131		%REC	1	5/11/2011 4:23:00 PM
Surr: 4-Bromofluorobenzene	96.5	85.7-127		%REC	1	5/11/2011 4:23:00 PM
Surr: Toluene-d8	98.2	80-115		%REC	1	5/11/2011 4:23:00 PM

Adirondack Environmental Services, Inc

Date: *13-May-11*

CLIENT: NYS DEC Region 5
Work Order: 110429007
Reference: Philmar Electronics / Morrisville, NY - Clint
PO#: C200302
Site / Callout 510008 / 118346

Client Sample ID: DGC-7S
Collection Date: 4/27/2011
Lab Sample ID: 110429007-007
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS E624						Analyst: ML
Chloromethane	< 10	10		µg/L	1	5/11/2011 4:51:00 PM
Bromomethane	< 10	10		µg/L	1	5/11/2011 4:51:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/11/2011 4:51:00 PM
Chloroethane	< 10	10		µg/L	1	5/11/2011 4:51:00 PM
Methylene Chloride	5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Acetone	19	10		µg/L	1	5/11/2011 4:51:00 PM
Carbon disulfide	< 10	10		µg/L	1	5/11/2011 4:51:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
1,1-Dichloroethane	< 5.0	5.0	S	µg/L	1	5/11/2011 4:51:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
2-Butanone	< 10	10		µg/L	1	5/11/2011 4:51:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
2-Hexanone	< 10	10		µg/L	1	5/11/2011 4:51:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/11/2011 4:51:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 4:51:00 PM
Surr: 1,2-Dichloroethane-d4	114	76.8-131		%REC	1	5/11/2011 4:51:00 PM
Surr: 4-Bromofluorobenzene	97.5	85.7-127		%REC	1	5/11/2011 4:51:00 PM
Surr: Toluene-d8	92.7	80-115		%REC	1	5/11/2011 4:51:00 PM

Adirondack Environmental Services, Inc

Date: *13-May-11*

CLIENT: NYS DEC Region 5
Work Order: 110429007
Reference: Philmar Electronics / Morrisville, NY - Clint
PO#: C200302
Site / Callout 510008 / 118346

Client Sample ID: DGC-8S
Collection Date: 4/27/2011
Lab Sample ID: 110429007-008
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS E624						Analyst: ML
Chloromethane	< 10	10		µg/L	1	5/11/2011 5:16:00 PM
Bromomethane	< 10	10		µg/L	1	5/11/2011 5:16:00 PM
Vinyl chloride	< 10	10		µg/L	1	5/11/2011 5:16:00 PM
Chloroethane	< 10	10		µg/L	1	5/11/2011 5:16:00 PM
Methylene Chloride	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Acetone	10	10		µg/L	1	5/11/2011 5:16:00 PM
Carbon disulfide	< 10	10		µg/L	1	5/11/2011 5:16:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
1,1-Dichloroethane	< 5.0	5.0	S	µg/L	1	5/11/2011 5:16:00 PM
cis-1,2-Dichloroethene	17	5.0		µg/L	1	5/11/2011 5:16:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Chloroform	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
2-Butanone	< 10	10		µg/L	1	5/11/2011 5:16:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Trichloroethene	6.8	5.0		µg/L	1	5/11/2011 5:16:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Benzene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Bromoform	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
2-Hexanone	< 10	10		µg/L	1	5/11/2011 5:16:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	5/11/2011 5:16:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Toluene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Styrene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	5/11/2011 5:16:00 PM
Surr: 1,2-Dichloroethane-d4	100	76.8-131		%REC	1	5/11/2011 5:16:00 PM
Surr: 4-Bromofluorobenzene	95.6	85.7-127		%REC	1	5/11/2011 5:16:00 PM
Surr: Toluene-d8	95.9	80-115		%REC	1	5/11/2011 5:16:00 PM

Adirondack Environmental Services Inc
314 North Pearl Street
Albany, NY 12207
518-434-4546 / 518-434-0891 FAX

EXPERIENCE IS THE SOLUTION

CHAIN OF CUSTODY RECORD

AES Work Order#: 1042907

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: **NYSDEC Region 5**
Address: **Route 86, PO Box 296, Ray Brook, NY 12977-0296**

Send Report to: **Gregory Handly**
Project Name (Location): **Philmar Electronics Project# 510008**
Samplers Name: PSHANNON

Client Phone #: **(518) 897-1242**
Client PO #: C200302
Samplers Signature:

Client Fax #: **(518) 891-2295**

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=am P=pm	Sample Type Matrix	C	G	Number of Cont's	Analysis
001	TRENCH	4/27/11	1230	GW		X	2	EPA 624.2
002	DISCHARGE		1140	GW		X	2	
003	MW-6		1000	GW		X	2	
004	MW-7		1250	GW		X	2	
005	MW-9		1240	GW		X	2	
006	DGC-6S		1210	GW		X	2	
007	DGC-7S		1110	GW		X	2	
008	DGC-8S	4/27/11	1320	GW		X	2	EPA 624.2

Shipment Arrived Via:
FedEx UPS Client AES Other:_____

Special Instructions/Remarks: Please copy:
ayecies@aztechtech.com & mbanach@aztechtech.com

Turnaround Time Requested:
☐ 1 Day ☐ 3 Day ☒ Normal
☐ 2 Day ☐ 5 Day

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/28/11	0800		4/29/11	7.00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/29/11	8.04			
Relinquished by: (Signature)	Date	Time	Received for Laboratory by:	Date	Time
				4-29-11	9:04AM

Sample Temperature
Ambient ~ Chilled 4°C

Properly Preserved
Y N

Received Within Holding Times
Y N

Notes:_____ Notes:_____ Notes:_____

Adirondack Environmental Services Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.,** nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of Adirondack Environmental Services, Inc. as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.,** its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by credit card are subject to a 3% additional charge.

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Mr. Aaron Yecies
Aztech Technologies, Inc.
5 McCrea Hill Road
Ballston Spa, NY 12020

Monday, November 07, 2011

RE: Analytical Report: Order No.: U1110707
Philmar Electronics, Site #510008

Dear Mr. Aaron Yecies:

Upstate Laboratories, Inc. received 8 sample(s) on 10/28/2011 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
AJS (PFF)
Anthony J. Scala
President/CEO

Upstate Laboratories, Inc.

Analytical Report

Date: *07-Nov-11*

CLIENT:	Aztech Technologies, Inc.	**Client Sample ID:**	DGC 7S
Lab Order:	U1110707	**Collection Date:**	10/26/2011 10:40:00 AM
Project:	Philmar Electronics, Site #510008		
Lab ID:	U1110707-001	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624			**624_W**			Analyst: **EMZ**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	11/4/2011 5:32:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Acrolein	ND	50	Q	µg/L	1	11/4/2011 5:32:00 PM
Acrylonitrile	ND	50	Q	µg/L	1	11/4/2011 5:32:00 PM
Benzene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Bromoform	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Bromomethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Chlorobenzene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Chloroethane	ND	3.0	Q	µg/L	1	11/4/2011 5:32:00 PM
Chloroform	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Chloromethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
o-Xylene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Toluene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Trichloroethene	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/4/2011 5:32:00 PM
Vinyl chloride	ND	2.0		µg/L	1	11/4/2011 5:32:00 PM

Approved By: PFF **Date:** 11-7-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *07-Nov-11*

CLIENT: Aztech Technologies, Inc.
Client Sample ID: MW 7
Lab Order: U1110707
Collection Date: 10/26/2011 11:50:00 AM
Project: Philmar Electronics, Site #510008
Lab ID: U1110707-002
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624			**624_W**			Analyst: **EMZ**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	11/4/2011 6:13:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Acrolein	ND	50	Q	µg/L	1	11/4/2011 6:13:00 PM
Acrylonitrile	ND	50	Q	µg/L	1	11/4/2011 6:13:00 PM
Benzene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Bromoform	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Bromomethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Chlorobenzene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Chloroethane	ND	3.0	Q	µg/L	1	11/4/2011 6:13:00 PM
Chloroform	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Chloromethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
cis-1,2-Dichloroethene	2.6	3.0	J	µg/L	1	11/4/2011 6:13:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
o-Xylene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Toluene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Trichloroethene	2.2	3.0	J	µg/L	1	11/4/2011 6:13:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/4/2011 6:13:00 PM
Vinyl chloride	ND	2.0		µg/L	1	11/4/2011 6:13:00 PM

Approved By: PFF **Date:** 11-7-11

Qualifiers:

- # Accreditation not offered by NYS DOH for this parameter
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Q Outlying QC recoveries were associated with this parameter
- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *07-Nov-11*

CLIENT:	Aztech Technologies, Inc.	**Client Sample ID:**	MW 6
Lab Order:	U1110707	**Collection Date:**	10/26/2011 10:55:00 AM
Project:	Philmar Electronics, Site #510008		
Lab ID:	U1110707-003	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624				**624_W**		Analyst: **EMZ**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	11/4/2011 6:53:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Acrolein	ND	50	Q	µg/L	1	11/4/2011 6:53:00 PM
Acrylonitrile	ND	50	Q	µg/L	1	11/4/2011 6:53:00 PM
Benzene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Bromoform	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Bromomethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Chlorobenzene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Chloroethane	ND	3.0	Q	µg/L	1	11/4/2011 6:53:00 PM
Chloroform	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Chloromethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
o-Xylene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Toluene	5.1	3.0		µg/L	1	11/4/2011 6:53:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Trichloroethene	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/4/2011 6:53:00 PM
Vinyl chloride	ND	2.0		µg/L	1	11/4/2011 6:53:00 PM

Approved By: PFF **Date:** 11-7-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *07-Nov-11*

CLIENT:	Aztech Technologies, Inc.	**Client Sample ID:**	DGC 8S
Lab Order:	U1110707	**Collection Date:**	10/26/2011 11:15:00 AM
Project:	Philmar Electronics, Site #510008		
Lab ID:	U1110707-004	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624				**624_W**		Analyst: **EMZ**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	11/4/2011 7:33:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Acrolein	ND	50	Q	µg/L	1	11/4/2011 7:33:00 PM
Acrylonitrile	ND	50	Q	µg/L	1	11/4/2011 7:33:00 PM
Benzene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Bromoform	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Bromomethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Chlorobenzene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Chloroethane	ND	3.0	Q	µg/L	1	11/4/2011 7:33:00 PM
Chloroform	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Chloromethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
cis-1,2-Dichloroethene	4.5	3.0		µg/L	1	11/4/2011 7:33:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
o-Xylene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Toluene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Trichloroethene	4.9	3.0		µg/L	1	11/4/2011 7:33:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/4/2011 7:33:00 PM
Vinyl chloride	ND	2.0		µg/L	1	11/4/2011 7:33:00 PM

Approved By: PFF **Date:** 11-7-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *07-Nov-11*

CLIENT:	Aztech Technologies, Inc.	**Client Sample ID:**	MW 9
Lab Order:	U1110707	**Collection Date:**	10/26/2011 11:25:00 AM
Project:	Philmar Electronics, Site #510008		
Lab ID:	U1110707-005	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624			**624_W**			Analyst: **EMZ**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	11/4/2011 8:13:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Acrolein	ND	50	Q	µg/L	1	11/4/2011 8:13:00 PM
Acrylonitrile	ND	50	Q	µg/L	1	11/4/2011 8:13:00 PM
Benzene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Bromoform	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Bromomethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Chlorobenzene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Chloroethane	ND	3.0	Q	µg/L	1	11/4/2011 8:13:00 PM
Chloroform	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Chloromethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
cis-1,2-Dichloroethene	5.7	3.0		µg/L	1	11/4/2011 8:13:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
o-Xylene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Toluene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Trichloroethene	2.3	3.0	J	µg/L	1	11/4/2011 8:13:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/4/2011 8:13:00 PM
Vinyl chloride	ND	2.0		µg/L	1	11/4/2011 8:13:00 PM

Approved By: PFF **Date:** 11-7-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *07-Nov-11*

CLIENT:	Aztech Technologies, Inc.	**Client Sample ID:**	DGC 6S
Lab Order:	U1110707	**Collection Date:**	10/26/2011 11:40:00 AM
Project:	Philmar Electronics, Site #510008		
Lab ID:	U1110707-006	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624				**624_W**		Analyst: **EMZ**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	11/4/2011 8:54:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Acrolein	ND	50	Q	µg/L	1	11/4/2011 8:54:00 PM
Acrylonitrile	ND	50	Q	µg/L	1	11/4/2011 8:54:00 PM
Benzene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Bromoform	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Bromomethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Chlorobenzene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Chloroethane	ND	3.0	Q	µg/L	1	11/4/2011 8:54:00 PM
Chloroform	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Chloromethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
o-Xylene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Toluene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Trichloroethene	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/4/2011 8:54:00 PM
Vinyl chloride	ND	2.0		µg/L	1	11/4/2011 8:54:00 PM

Approved By: PFF **Date:** 11-7-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *07-Nov-11*

CLIENT:	Aztech Technologies, Inc.	**Client Sample ID:**	Trench
Lab Order:	U1110707	**Collection Date:**	10/26/2011 10:45:00 AM
Project:	Philmar Electronics, Site #510008		
Lab ID:	U1110707-007	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624			**624_W**			Analyst: **EMZ**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	11/4/2011 9:34:00 PM
1,2-Dichlorobenzene	2.2	3.0	J	µg/L	1	11/4/2011 9:34:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
1,3-Dichlorobenzene	2.0	3.0	J	µg/L	1	11/4/2011 9:34:00 PM
1,4-Dichlorobenzene	2.0	3.0	J	µg/L	1	11/4/2011 9:34:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Acrolein	ND	50	Q	µg/L	1	11/4/2011 9:34:00 PM
Acrylonitrile	ND	50	Q	µg/L	1	11/4/2011 9:34:00 PM
Benzene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Bromoform	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Bromomethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Chlorobenzene	3.2	3.0		µg/L	1	11/4/2011 9:34:00 PM
Chloroethane	ND	3.0	Q	µg/L	1	11/4/2011 9:34:00 PM
Chloroform	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Chloromethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
cis-1,2-Dichloroethene	5.3	3.0		µg/L	1	11/4/2011 9:34:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
o-Xylene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Toluene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Trichloroethene	6.4	3.0		µg/L	1	11/4/2011 9:34:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/4/2011 9:34:00 PM
Vinyl chloride	8.5	2.0		µg/L	1	11/4/2011 9:34:00 PM

Approved By: PFF **Date:** 11-7-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *07-Nov-11*

CLIENT: Aztech Technologies, Inc.
Client Sample ID: Disch
Lab Order: U1110707
Collection Date: 10/26/2011 12:05:00 PM
Project: Philmar Electronics, Site #510008
Lab ID: U1110707-008
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624				**624_W**		Analyst: **EMZ**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	11/4/2011 10:15:00 PM
1,2-Dichlorobenzene	2.4	3.0	J	µg/L	1	11/4/2011 10:15:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
1,3-Dichlorobenzene	2.2	3.0	J	µg/L	1	11/4/2011 10:15:00 PM
1,4-Dichlorobenzene	2.0	3.0	J	µg/L	1	11/4/2011 10:15:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Acrolein	ND	50	Q	µg/L	1	11/4/2011 10:15:00 PM
Acrylonitrile	ND	50	Q	µg/L	1	11/4/2011 10:15:00 PM
Benzene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Bromoform	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Bromomethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Chlorobenzene	3.2	3.0		µg/L	1	11/4/2011 10:15:00 PM
Chloroethane	ND	3.0	Q	µg/L	1	11/4/2011 10:15:00 PM
Chloroform	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Chloromethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
cis-1,2-Dichloroethene	5.3	3.0		µg/L	1	11/4/2011 10:15:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Ethylbenzene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
m,p-Xylene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Methylene chloride	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
o-Xylene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Toluene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Trichloroethene	6.8	3.0		µg/L	1	11/4/2011 10:15:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	11/4/2011 10:15:00 PM
Vinyl chloride	8.2	2.0		µg/L	1	11/4/2011 10:15:00 PM

Approved By: PFF **Date:** 11-7-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain of Custody Record

QC Format

Office use only
Approved date:

Client: AZTECH TECHNOLOGIES, INC.
NYSDEC

Project #/ Project Name
Philmar Electronics # 510008

Client Contact: AARON YECIES
Greg Handly

Phone # (518) 885-5383
518-897-1242

Location (city/state) Address
Mason Street, Morrisonville NY

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only 01110707	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)
DGC 7S	10/26/11	1040	GW	G	1	2	✓									
MW 7		1150	GW	G	2	2	✓									
MW 6		1055	GW	G	3	2	✓									
DGC 8S		1115	GW	G	4	2	✓									
MW 9		1125	GW	G	5	2	✓									
DGC 6S		1140	GW	G	6	2	✓									
TRENCH		1045	GW	G	7	2	✓									
DESC 11		1205	GW	G	8	2	✓									

Remarks

Copy Aztech Technologies, Inc. on Lab results -
avecies@aztechtech.com
mbanach@aztechtech.com

Parameter and Method	Sample bottle:	Type	Size	Preservative
1) EPA Method 624		Vial	40 mL	HCl

Sampled by (Print) CARL ALDRICH
Company: AZTECH

Name of Courier

Relinquished by:(sign)	Date	Time	Received by: (sign)
	10/27/11	630	Bart Barnett
Bart Barnett	10-27-11	1:30	
	10/28/11	1347	Rec'd for Lab by: BMash

file Date

Syracuse Rochester Buffalo Albany Binghamton New Jersey