

## **OFF-SITE INVESTIGATION REPORT**

**SUBJECT SITE:**  
**Former Revonak Dry Cleaners**  
12 New Paltz Plaza  
New Paltz  
Ulster County, New York

**NYSDEC Site No. 3-56-021**  
**Callout ID: 117664**

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**September, 2009**

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## INTRODUCTION

At the request of Mr. Matthew Hubicki of the New York State Department of Environmental Conservation (NYSDEC) Central Office, Aztech Technologies, Inc. (Aztech) implemented an off-site investigation of the areas adjacent to the north side of the New Paltz Plaza. These areas include building no. 4, no. 5 and no. 6 of the Meadowbrook Farms Apartments located north of the New Paltz Plaza and, a portion of the property to the east (the New Paltz Medical Center), along that property's northern access road. The properties included in the off-site investigation are accessed via Henry Dubois Road in New Paltz, Ulster County, New York (**Figure 1**).

The scope of work requested for the off-site investigation was defined by NYSDEC in their January, 2009 Standby Subcontractor Authorization (Callout ID 117664) and Site Characterization Work Plan. The January, 2009 Site Characterization Work Plan included collection of sub-slab vapor and indoor air samples from the Meadowbrook Farms Apartments and, installation of overburden and bedrock monitoring well couplets at three locations (**Figure 2**). The sub-slab vapor and indoor air sampling was conducted on March 10, 2009. Installation of monitoring wells was conducted in March and May, 2009 and groundwater sampling was conducted in June, 2009.

This Off-Site Investigation Report provides the following information:

- sub-slab and indoor air sampling analytical results;
- soil and shallow bedrock descriptions based on observations during drilling;
- monitoring well completion logs;
- groundwater flow direction;
- analytical results of groundwater samples, and;
- Data Usability Summary Report (DUSR), in accordance with NYSDEC's Draft DER-10 Technical Guidance for Site Investigation and Remediation (December, 2002)

## Site Background

The New Paltz Plaza is located on Main Street (NYS Route 299) in proximity to Exit 18 of the New York State Thruway. The former Revonak Dry Cleaners, located at 12 New Paltz Plaza, is listed in the State Registry of Inactive Hazardous Waste Disposal Sites. According to the NYSDEC Fact Sheet for the site, the former Revonak Dry Cleaners used previous equipment and procedures, during and prior to the 1980's, that led to the release of an unknown quantity of the dry cleaning solvent tetrachloroethene (which is also commonly referred to as perc and/or PCE). The current dry cleaning operation at this location utilizes equipment that is in accordance with New York State rules and regulations.

During the investigations and remedial actions conducted under the Voluntary Cleanup Program, approximately 220 tons of soil impacted with PCE was removed from the area behind the dry cleaners site. Removal of this soil has eliminated it from being a continuous source of site related compounds to soil and groundwater. However, analysis of soil vapor and groundwater samples has identified PCE to be present in on-site groundwater and soil vapor. In 1993, the New York State and Ulster County Departments of Health sampled approximately 30 residential water supply wells in proximity to the site. The results of that sampling program did not identify any PCE impacts at those off-site locations.

## OFF-SITE INVESTIGATION

Based on the findings of the on-site investigations and the sampling of nearby residential water supply wells, NYSDEC has requested Aztech to conduct an off-site investigation to characterize off-site groundwater quality in overburden and shallow bedrock and, to evaluate the potential for soil vapor intrusion into nearby residences at the Meadowbrook Farms Apartments. The

Meadowbrook Farms Apartments are located north of the site. The scope of the investigation included:

- installation of sub-slab vapor sampling points at selected residences within building no. 4, no. 5 and no. 6 of the Meadowbrook Farms Apartments;
- collection of sub-slab vapor and indoor air samples from selected residences within the Meadowbrook Farms Apartments;
- installation of overburden and shallow bedrock monitoring well couplets at three (3) locations;
- sampling of on-site and off-site groundwater;
- preparation of a site map that encompasses the on-site and off-site areas, and;
- developing groundwater contour maps to evaluate groundwater flow direction in the overburden and shallow bedrock.

Aztech commenced with the off-site investigation in March, 2009.

### **Sub-Slab Vapor Investigation**

Prior to initiating the sub-slab vapor investigation and indoor air sampling, an informational meeting was conducted at the Meadowbrook Farms apartments. The purpose of the meeting, which was conducted on March 10, 2009 and attended by NYSDEC, the Meadowbrook Farms property Manager and Aztech, was to answer residents questions regarding the off-site investigation. Installation of sub-slab vapor points at 10 locations commenced after the meeting was completed. These included three locations in building no. 4 (apartment #401; #405 & #410); four locations in building no. 5 (apartment #501; #503; #507 & #512), and; three locations in building no. 6 (apartment #603; #605 & #610).

The general approach for sub-slab and indoor air sampling of each apartment was to determine suitable locations that would provide representative data. Indoor air sampling locations were typically placed on a table within either a dining or living room area. Sub-slab vapor points were installed within closet areas. A floor plan for each apartment included in the sub-slab vapor investigation was sketched showing the approximate sampling locations. Additionally, an inventory of household chemicals and cleaning products was compiled (as well as photographs of these chemical containers) for each apartment sampled. The floor plan sketch, list of household chemicals and photographs for each apartment are included in **Appendix A**.

Additional sampling conducted as part of the sub-slab vapor investigation included collection of one ambient outdoor air sample and soil vapor samples from two previously existing soil vapor points located on the northern side of the New Paltz Plaza property. The outdoor air sample was obtained in the area behind building no. 5 during the March 10, 2009 sub-slab vapor sampling and the two previously existing soil vapor points were sampled on March 31, 2009. Locations of all samples collected during the sub-slab vapor investigation are included in **Figure 3**.

**Sub-Slab Vapor Point Installation:** Each of the sub-slab vapor point installations were initiated by advancing a 1.5-inch diameter borehole approximately half-way through the concrete slab. A smaller, 0.5-inch diameter borehole was continued through the concrete slab until the bottom of the slab was perforated. The borehole was continued approximately 2.0-inches beyond the bottom of the concrete slab, the drill tooling removed and an appropriate length of nylon tubing was installed in the borehole. The nylon tubing was subsequently sealed to the concrete slab using a combination of beeswax and bentonite slurry to prevent short-circuiting of ambient indoor air into the sub-slab vapor point during sampling. After completing installation of the sub-slab vapor point, the integrity of the seal through the concrete was tested in order to ensure that the sub-slab vapor sample was not affected by infiltrating indoor air.



Testing of the seal was conducted by extending an appropriate length of nylon tubing from the sub-slab vapor point through a tracer gas enclosure. The nylon tubing was sealed to the tracer gas enclosure and the outer rim of the enclosure sealed to the concrete slab using a rubber gasket, bentonite slurry or beeswax (or, any combination thereof). Once the tracer gas enclosure was in place, the sub-slab vapor point was purged of approximately three volumes at a flow rate of less than 0.2 liters per minute (lpm) using a purge pump. After purging was completed, a syringe was used to obtain a field sample from the sub-slab vapor point. The field sample was screened for its concentration of total volatile organic compounds (VOCs) using a Photoionization Detector (PID) calibrated with an isobutylene calibrant gas and adjusted by a chlorinated solvent correction factor. After determining the total VOC concentration of the field sample, the atmosphere within the tracer gas enclosure was enriched with helium and, the sub-slab vapor point again purged of approximately three volumes using the purge pump. A second field sample was obtained and tested for the presence of helium with a helium detector.

Once the seal through the concrete slab was confirmed via helium testing, sampling of the sub-slab vapor point commenced.

Sub-Slab Vapor and Indoor Air Sample Collection: All sub-slab, indoor air, outdoor air and soil vapor samples were collected via Summa<sup>®</sup> canisters. The Summa<sup>®</sup> canisters were 1.0-liter in volume, of stainless steel construction and certified “clean” by the analytical laboratory (Centek Laboratories, LLC of Syracuse, NY under sub-contract to Adirondack Environmental Services, Inc. of Albany, New York). A vacuum was imposed on the Summa<sup>®</sup> canisters at the laboratory where they were sealed and shipped ready for use. The sub-slab vapor, indoor air and outdoor air samples were collected over a 24-hour period; the two soil vapor samples were collected over a 2.0-hour period. Each sample was obtained by attaching a Summa<sup>®</sup> canister to the sub-slab (or soil) vapor point via nylon tubing. The rate of flow and duration of the sampling period was controlled by the laboratory calibrated regulator (also certified to be “clean” by the laboratory) that was affixed to the Summa<sup>®</sup> canister and sampling point. Once the sampling time was completed, the Summa<sup>®</sup> canister was re-sealed, disconnected from the sampling location and returned to its packaging for shipment back to the lab. Corresponding indoor air samples (and the one ambient outdoor air sample) were also collected concurrently with the sub-slab sampling. These indoor (and outdoor) air samples were collected at approximately 3.0-feet above the floor (or ground) surface.

After completing the sub-slab vapor sampling, a second helium tracer test was performed at each sub-slab sampling point in order to confirm that it remained adequately sealed to the concrete slab throughout the sampling event. This testing was consistent with the helium tracer testing described previously. Once the integrity of the seal was verified, the nylon tubing was removed and the concrete patched as appropriate. The Summa<sup>®</sup> canisters were returned to the laboratory where they were analyzed for VOCs by EPA Method TO-15.

### **Groundwater Investigation**

The groundwater investigation included installation of one overburden and one shallow bedrock monitoring well at each of three locations. The general locations of the well couplets were selected by NYSDEC based on their spatial distribution in the area generally to the north of the New Paltz Plaza. As shown on the site map (Figure 2), two well couplet locations are on the Meadowbrook Farms property (MW-14S and BR-6 in proximity to Building no. 4, and; MW-15S and BR-7 in proximity to Building no. 5). The third well couplet location (MW-13S and BR-5) is east of the New Paltz Plaza along the access road for the New Paltz Medical Center.

During the advancement of boreholes in the overburden and bedrock, all drill cuttings, drilling fluids from the borehole and water generated via steam cleaning of the drill tooling between boreholes was collected and containerized in steel 55-gallon drums for eventual disposal at Cycle Chem, Inc. of Elizabeth, New Jersey. The disposal manifest is included in **Appendix B**.

### Monitoring Well Installation – Overburden

The drilling program for the overburden wells commenced on March 30, 2009 with the installation of one shallow overburden well at each of the three well couplet locations. At each location, continuous split spoon samples were collected in advance of 4-¼ inch inside diameter (ID) hollow stem augers until auger refusal was encountered. At two locations (MW-14S and MW-15S), the augers were advanced through hard, dense glacial till to auger refusal at approximately 7.0-feet and 8.0 feet below grade, respectively. At the third location (MW-13S), approximately 5.0 feet of dark brown organic-rich silt and clay was overlying the glacial till. Auger refusal at that location was encountered at approximately 13 feet below grade. Once the augers were advanced to refusal, overburden monitoring wells were installed.

Overburden monitoring wells were installed by removing the center-plug from the augers and placing 2.0-inch ID schedule 40 PVC well screen (no. 10 slot) and riser pipe into the center of the auger string. The auger string was incrementally removed from the borehole as no. 0 graded well sand was used to fill the annular space between the well screen and borehole walls. The sand pack was installed to a depth approximately 1.0 foot above the top of the well screen and granular bentonite was placed on top of the well sand and hydrated. The remaining annular space was backfilled with concrete. Well MW-13S was completed above grade with a locking steel protective well casing; wells MW-14S and MW-15S were completed with flush mounted road boxes with steel bolt-down lids.

### Monitoring Well Installation – Shallow Bedrock

The drilling program for the shallow bedrock wells commenced on May 10, 2009 with the installation of shallow bedrock wells at each of the three well couplet locations. At each location, 4-¼ inch ID hollow stem augers were advanced until auger refusal was encountered. After encountering auger refusal at well BR-7, the center plug was removed from the augers and the borehole advanced via 4.0-inch diameter air hammer. At wells BR-5 and BR-6, the bedrock portion of the borehole was advanced using a roller bit after encountering auger refusal. The bedrock portion of each borehole was advanced until a sufficient quantity of water was returned from the borehole in order to ensure an adequate volume of water for collecting groundwater samples. Once the total depth of the borehole at each location was determined, the drill cuttings were cleaned from the borehole and a shallow bedrock monitoring well installed.

Shallow bedrock monitoring wells were installed by removing the drill tooling from the borehole and placing 2.0-inch ID schedule 40 PVC well screen (no. 10 slot) and riser pipe into the center of the auger string and down into the bedrock. The annular space between the well screen and borehole wall was backfilled with no. 0 graded well sand. The well sand was placed to extend up to 4.0 feet above the top of the well screen and sealed with hydrated bentonite chips. The bentonite seal was placed to extend across the interface between the weathered and unweathered bedrock and, the remaining annular space was backfilled with a 95/5 percent mixture of cement/bentonite grout that was placed via the tremie method. Well BR-5 was completed above grade with a locking steel protective well casing; wells BR-6 and BR-7 were completed with flush mounted road boxes with steel bolt-down lids. Monitoring well specifications are summarized below in Table 1; well completion logs are included in **Appendix C**.

<b>Table 1</b> Monitoring Well Specifications – Off Site Investigation						
Well Identification	Depth to Weathered Bedrock	Depth to Competent Bedrock	Total Depth of Borehole	Screened Interval	Sand Packed Interval	Bentonite Seal
MW-13S	12.2	ND	12.2	3.2 – 12.2	2.2 – 12.2	1.5 – 2.2
BR-5	13	15	28.5	18.5 – 28.5	16 – 28.5	14.5 – 16
MW-14S	7.0	ND	7.0	3.0 – 7.0	2.8 – 7.0	1.0 – 2.8
BR-6	7.0	13	26.5	16 – 26	14 – 26.5	3.5 – 14
MW-15S	8.0	ND	7.0	3.0 – 7.0	2.5 – 7.0	2.0 – 2.5
BR-7	8.0	8.5	25	14 – 24	12.5 – 24	7.5 – 12.5
Notes: • All depths given in feet below grade. • NA = Not Determined						

### Well Development and Top of Casing Survey

After completing their installation, the wells were developed by pumping and monitoring field parameters (pH, specific conductance, temperature and turbidity) until stabilization. The general procedure for each well was to collect an initial depth to water measurement and an initial sample for determining field parameters at the start of well development. Three to five well volumes were subsequently purged and another set of field parameters were collected. Another one to three well volumes were removed and a third sample for field parameters collected. This procedure was repeated until field parameters stabilized (i.e. were within 10 percent) and turbidity was at or below 50 nephelometric turbidity units (NTUs). Well development data is tabulated and presented in **Appendix D**.

In addition to well development, each of the newly installed off-site wells was tied in to the top of well casing survey used for groundwater monitoring conducted for the on-site area. The off-site wells were surveyed based on the top of casing (TOC) elevation provided for on-site well MW-9 (92.04 feet). This elevation was used so that groundwater contour maps encompassing both areas can be generated and help to evaluate the direction of groundwater flow throughout the area.

### Groundwater Sampling

Groundwater samples were obtained from all existing on-site and off-site wells, except on-site well MW-3, on June 10, 2009. A sample was not collected from well MW-3 at that time because this well contains hydrogen release compound (HRC). Depth to water measurements and well purging was completed on June 9, 2009; collection of groundwater samples was completed on June 10, 2009.

Groundwater sampling was initiated by first removing the expandable plugs from each of the wells and water levels were allowed to equilibrate with atmospheric conditions. After equilibration, depth to water measurements (presented in **Table 2**) were obtained from each of the monitoring wells. The volume of water in casing storage was subsequently determined, and the wells were either purged of three (3) well volumes or, were purged to dryness using dedicated, disposable bailers. After completing the well purging, the wells were allowed to recharge overnight. Allowing the wells to recharge overnight allowed the turbidity observed in the purge water sufficient time to settle out of the water column prior to sample collection.

<b>Table 2</b> Groundwater Elevations									
Well ID	Water Bearing Zone	TOC Elevation	Depth to Water	GW Elevation	Well ID	Water Bearing Zone	TOC Elevation	Depth to Water	GW Elevation
MW-1	OB	98.42	0.48	97.94	MW-12	OB	92.22	8.99	83.23
MW-2	OB	98.24	3.31	94.93	MW-13S	OB	88.60	4.86	83.74
MW-3	OB	WELL FULL OF HRC			MW-14S	OB	80.17	4.34	75.83
MW-4	OB	96.68	1.89	94.79	MW-15S	OB	77.45	1.22	76.23
MW-5	OB	DESTROYED			BR-1	BR	97.52	3.97	93.55
MW-6	OB	97.86	3.34	94.52	BR-2	BR	95.76	2.61	93.15
MW-7	OB	95.99	2.53	93.46	BR-3	BR	ABANDONED		
MW-8	OB	DESTROYED			BR-4	BR	92.08	12.95	79.13
MW-9	OB	92.04	3.79	88.25	BR-5	BR	89.09	5.71	83.38
MW-10	OB	92.19	9.56	82.63	BR-6	BR	79.84	4.10	75.74
MW-11	OB	93.24	11.34	81.90	BR-7	BR	77.98	2.02	75.96
<b>Notes:</b> <ul style="list-style-type: none"> <li>Depth to water measurements taken in feet from top of PVC casing June 9, 2009</li> <li>OB = Overburden; BR = Bedrock</li> </ul>									

Groundwater samples were retrieved from each well and placed into pre-preserved laboratory supplied sample vials containing hydrochloric acid. The samples were placed on ice and delivered to Adirondack, following chain of custody protocols and procedures, where they were

analyzed for the full list of VOCs via analytical method 8260. After securing the sample container for laboratory analysis, a second aliquot of sample was obtained for determining field parameters. Field Parameters determined during the June, 2009 sampling event are summarized below in **Table 3**.

<b>Table 3</b>									
Field Parameters									
Well ID	PH	SC (uS/cm)	Temp (°F)	Turbidity (NTU)	Well ID	pH	SC (uS/cm)	Temp (°F)	Turbidity (NTU)
MW-1	7.37	154	67.2	20	MW-12	6.80	1,492	57.7	0.4
MW-2	6.93	412	66.8	5.3	MW-13S	6.89	1,599	58.9	7.6
MW-3	WELL FULL OF HRC				MW-14S	6.93	2,937	63.4	1.8
MW-4	7.05	375	69.4	28	MW-15S	7.04	5.44	66.4	45
MW-5	DESTROYED				BR-1	7.48	435	60.0	6.1
MW-6	6.95	226	66.4	40	BR-2	7.25	97	66.5	28
MW-7	7.21	101	67.2	13	BR-3	ABANDONED			
MW-8	DESTROYED				BR-4	7.22	615	56.9	1.8
MW-9	6.82	1,692	67.3	50	BR-5	7.00	715	59.4	7.1
MW-10	6.81	1,472	59.2	2.2	BR-6	7.05	639	64.4	4.0
MW-11	6.85	1,098	59.9	1.4	BR-7	7.08	898	67.5	5.2
<b>Notes:</b> <ul style="list-style-type: none"> <li>Field parameters collected on June 10, 2009</li> <li>SC = Specific Conductance in micro siemens per centimeter</li> </ul>									

## RESULTS OF INVESTIGATION

### Sub-Slab Vapor Investigation

A total of 23 samples were collected as part of the sub-slab vapor investigation. These included 10 sub-slab vapor and 10 indoor air samples collected from 10 residences within the three buildings included in the investigation from the Meadowbrook Farms apartments; one outdoor air sample collected concurrently with the sub-slab vapor and indoor air sampling, and; two soil vapor samples collected from two previously installed soil vapor points on the New Paltz Plaza (On-Site Area). These soil vapor samples were obtained approximately three weeks after collection of the sub-slab vapor and indoor air samples.

According to the Final NYSDOH CEH BEEI Soil Vapor Intrusion Guidance of October, 2006, the NYSDOH has developed guidelines for PCE, trichloroethene (TCE) and methylene chloride (as well as other compounds) in air. These guidelines are given in units of micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) at 100  $\mu\text{g}/\text{m}^3$  (PCE); 5.0  $\mu\text{g}/\text{m}^3$  (TCE), and; 60  $\mu\text{g}/\text{m}^3$  (methylene chloride). A review of the data collected during the sub-slab investigation, and summarized in **Table 4** indicates that none of the indoor air (or outdoor air) samples exceeded the NYSDOH guidelines with respect to these compounds. The sub-slab vapor sample collected from Apartment #501 (SS-501) exceeded the 5.0  $\mu\text{g}/\text{m}^3$  air guideline with respect to TCE at a concentration of 5.8  $\mu\text{g}/\text{m}^3$ . The concentration of TCE in the corresponding indoor air sample associated with that location (IA-501) was 0.38  $\mu\text{g}/\text{m}^3$ . The soil vapor sample from on-site sampling point SV-1 also exceeded the air guideline for TCE at a concentration of 5.6  $\mu\text{g}/\text{m}^3$ ; the soil vapor sample from SV-2 exceeded the 100  $\mu\text{g}/\text{m}^3$  air guideline with respect to PCE at a concentration of 470  $\mu\text{g}/\text{m}^3$ . Other compounds identified in the highest concentrations in the sub-slab or indoor air samples (and included on Table 4) are acetone, freon 12 and isopropyl alcohol. Acetone (found in nail polish remover) and isopropyl alcohol are common household products. Concentrations of these compounds were typically higher in the indoor air sample when compared to their sub-slab counterpart. Freon 12, a common refrigerant typically used in air conditioning units, was generally higher by at least an order of magnitude in several sub slab samples when compared to their indoor air counterparts.

<b>Table 4</b> Summary of Sub-Slab & Indoor Air Analytical Results						
Sample ID	<u>TCE</u>	<u>PCE</u>	<u>Methylene Chloride</u>	<u>Acetone</u>	<u>Freon 12</u>	<u>Isopropyl Alcohol</u>
NYSDOH Air Guideline	5.0	100	60	NA	NA	NA
SS-401	0.60	4.8	0.88	30	350	6.2
IA-401	0.38	ND	0.64	45	4.9	13
SS-405	1.9	3.2	0.92	170	380	150
IA-405	0.55	ND	4.3	170	8.4	36
SS-410	0.93	4.8	0.74	27	340	6.7
IA-410	0.44	0.76	0.56	48	5.8	ND
SS-501	5.8	3.2	0.71	17	66	ND
IA-501	0.38	1.0	0.60	140	5.0	150
SS-503	1.5	5.4	0.99	160	86	34
IA503	0.55	ND	11	93	32	800
SS-507	ND	6.6	0.85	20	9.7	4.1
IA-507	0.60	1.0	0.56	43	6.3	8.2
SS-512	0.66	6.6	0.81	130	240	ND
IA-512	0.44	0.83	0.53	180	3.3	ND
SS-603	0.66	5.0	0.67	48	150	8.7
IA-603	ND	0.69	0.64	46	ND	13
SS-605	0.76	5.4	7.5	45	80	32
IA-605	ND	ND	0.71	130	5.1	470
SS-610	0.66	4.5	0.81	19	32	ND
IA-610	ND	0.90	0.56	130	3.9	24
Outdoor Air	0.38	0.90	ND	26	2.7	ND
SV-1	5.6	2.8	3.2	46	2.9	ND
SV-2	36	470	0.49	81	2.3	ND
Notes: <ul style="list-style-type: none"> <li>Concentrations in micrograms per cubic meter</li> <li>NYSDOH Air Guideline from Final NYSDOH CEH BEEI Soil Vapor Intrusion Guidance, October, 2006</li> <li>SS = Sub-Slab Sample; IA = Indoor Air Sample</li> <li>NA = Not Applicable; ND = Not Detected</li> </ul>						

The spatial distribution of PCE, TCE and the related degradation by-products cis-1,2 dichloroethene (CIS) and vinyl chloride (VC) identified in the sampling conducted as part of the sub-slab vapor investigation is included in Figure 3. The analytical results are tabulated and included with the summary tables presented in Appendix D; analytical laboratory reports are included in Appendix A.

### Groundwater Investigation

Two zones of groundwater occurrence and movement encompassing the on-site and off-site area have been investigated. This includes a relatively thin zone of overburden that consists primarily of glacial till, while the lower zone consists of calcareous shale and fine grained sandstone. Thirteen monitoring wells are completed within the overburden. Ten of these are located in the on-site area and three are located in the off site area. Six monitoring wells are completed within the upper portions of the calcareous bedrock. Three of these are located in the on-site area and three are located in the off-site area.

### Groundwater Flow Direction

Groundwater elevations were determined for the both the overburden and shallow bedrock zones from the top of casing elevations and depth to water measurements obtained prior to the June , 2009 groundwater sampling event. The groundwater elevations, which were presented previously in Table 2, were used to prepare groundwater contour maps for the overburden (**Figure 4**) and shallow bedrock (**Figure 5**). As shown on both contour maps, the direction of groundwater flow within both zones is generally toward the north-northwest.

### Groundwater Analytical Results

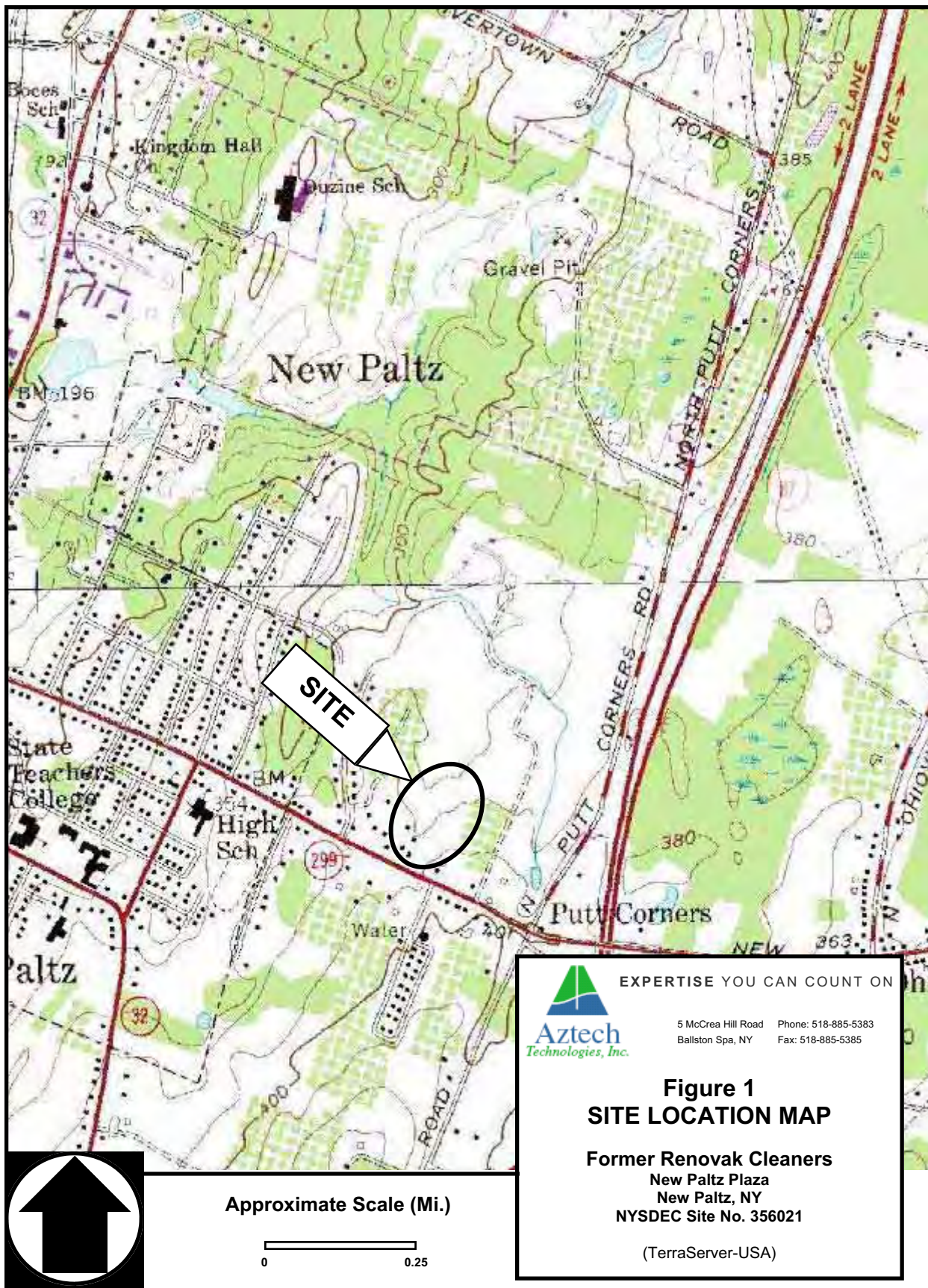
The analytical results of the groundwater sampling conducted on June 10, 2009 are summarized below on **Table 5**. These results indicate that concentrations of the chlorinated solvents PCE and TCE (and its degradation by-products CIS and/or VC) were identified in excess of the class GA groundwater standards developed by NYSDEC (6 NYCRR Part 703) in several of the overburden wells located within the on-site area (MW-2, MW-4, MW-9, MW-10, MW-11 and MW-12). PCE and TCE are commonly related to dry cleaning operations. It is interesting to note that none of these compounds were identified in overburden groundwater samples obtained from the off-site wells (MW-13S, MW-14S or MW-15S). Acetone was also identified in several of the on-site overburden groundwater samples and each of the off-site overburden groundwater samples. Within the shallow bedrock, CIS was identified in on-site wells BR-1 and BR-4 at concentrations in excess of the class GA groundwater standard. VOCs were not detected in any of the newly installed shallow bedrock wells in the off-site area.

<b>Table 5</b> Summary of Groundwater Analytical Results June 10, 2009					
Well ID	Vinyl Chloride	Acetone	cis-1,2 DCE	TCE	PCE
Groundwater Standard	2.0	50 (GV)	5.0	5.0	5.0
<b>Overburden Wells</b>					
MW-1	ND	ND	ND	ND	ND
MW-2	<b>11</b>	ND	<b>35</b>	ND	<b>5.3</b>
MW-3			WELL FULL OF HRC		
MW-4	ND	ND	ND	ND	<b>6.6</b>
MW-5			DESTROYED		
MW-6	ND	44	ND	ND	ND
MW-7	ND	32	ND	ND	ND
MW-8			DESTROYED		
MW-9	ND	ND	<b>76</b>	<b>24</b>	<b>190</b>
MW-10	<b>96</b>	ND	<b>930</b>	<b>30</b>	<b>130</b>
MW-11	ND	31	<b>160</b>	<b>9.1</b>	<b>17</b>
MW-12	ND	ND	<b>380</b>	<b>42</b>	<b>140</b>
MW-13S	ND	15	ND	ND	ND
MW-14S	ND	<b>94</b>	ND	ND	ND
MW-15S	ND	23	ND	ND	ND
<b>Bedrock Wells</b>					
BR-1	ND	ND	<b>5.9</b>	ND	ND
BR-2	ND	16	ND	ND	ND
BR-3			ABANDONED		
BR-4	ND	ND	<b>11</b>	ND	ND
BR-5	ND	ND	ND	ND	ND
BR-6	ND	ND	ND	ND	ND
BR-7	ND	ND	ND	ND	ND
<b>Notes:</b> <ul style="list-style-type: none"> <li>Concentrations in parts per billion (ppb)</li> <li>GW Stnd = Class GA Groundwater Standard (6 NYCRR Part 703)</li> <li>(GV) = Guidance Value</li> <li>Concentrations in bold are in excess of their Class GA groundwater standard or GV.</li> <li>DCE = Dichloroethene</li> <li>TCE = Trichloroethene</li> <li>PCE = Tetrachloroethene</li> <li>ND = Not Detected</li> </ul>					

The distribution of the chlorinated solvents PCE, TCE (and related degradation by-products CIS and VC) in the overburden and shallow bedrock groundwater are presented in **Figure 6** and **Figure 7**, respectively; laboratory analytical reports for the overburden and shallow groundwater samples are included in **Appendix E**.

## FIGURES





EXPERTISE YOU CAN COUNT ON

**Aztech**  
Technologies, Inc.

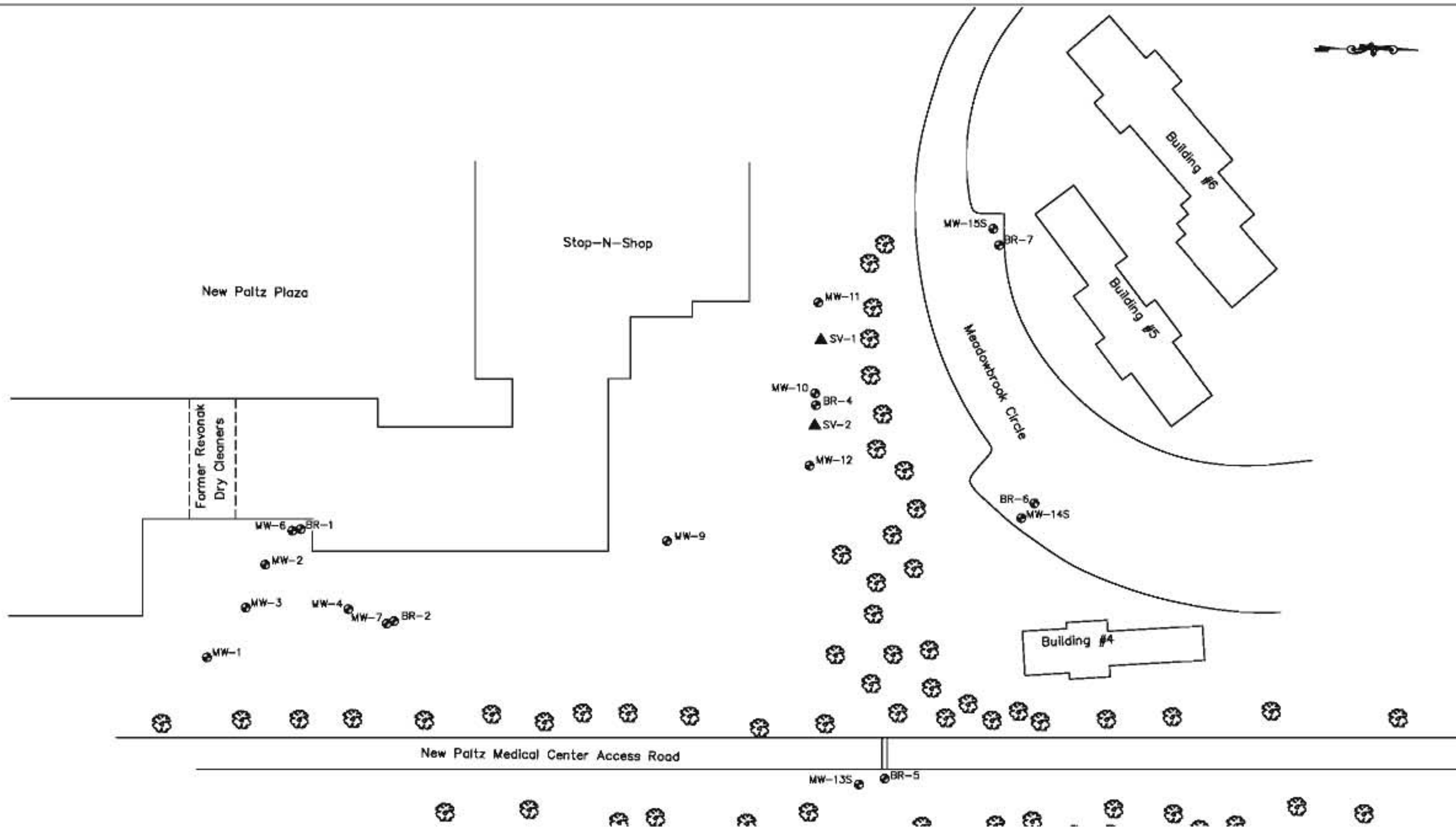
5 McCrea Hill Road Phone: 518-885-5383  
Ballston Spa, NY Fax: 518-885-5385

**Figure 1**  
**SITE LOCATION MAP**

**Former Renovak Cleaners**  
New Paltz Plaza  
New Paltz, NY  
NYSDEC Site No. 356021

(TerraServer-USA)





# **EXPERTISE YOU CAN COUNT ON**

5 McCreahill Road  
Ballston Spa  
New York, 12020

Phone: 518-885-5383  
Fax: 518-885-5385  
[www.aztechtech.com](http://www.aztechtech.com)

**SITE: Former Revonak Dry Cleaners**  
New Paltz Plaza  
New Paltz, New York  
NYSDEC Site No. 356021

## **FIGURE 2**

DATE: 7-08-09

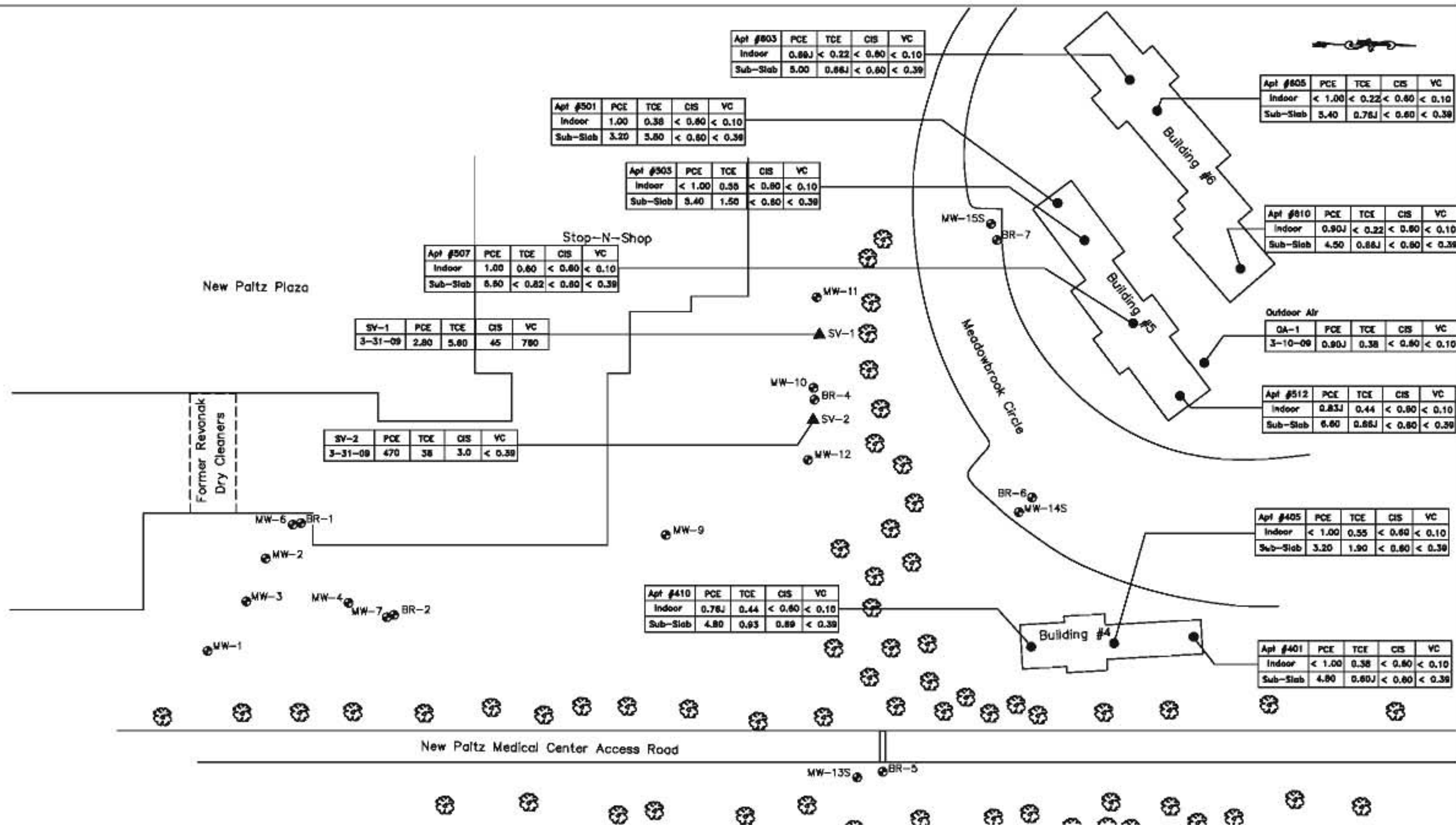
SCALE: 1" = 60'

# **Site Map**

LEGEND:

● MONITORING WELL





## EXPERTISE YOU CAN COUNT ON

5 McCreia Hill Road  
Ballston Spa  
New York, 12020

Phone: 518-885-5383  
Fax: 518-885-5385  
www.aztechtech.com

## SITE: Former Revonak Dry Cleaners

New Paltz Plaza  
New Paltz, New York  
NYSDEC Site No. 356021

## FIGURE 3

DATE: 3-10-09

SCALE: 1" = 60'

## Sub-Slab & Indoor Air Sampling Results

March 10, 2009

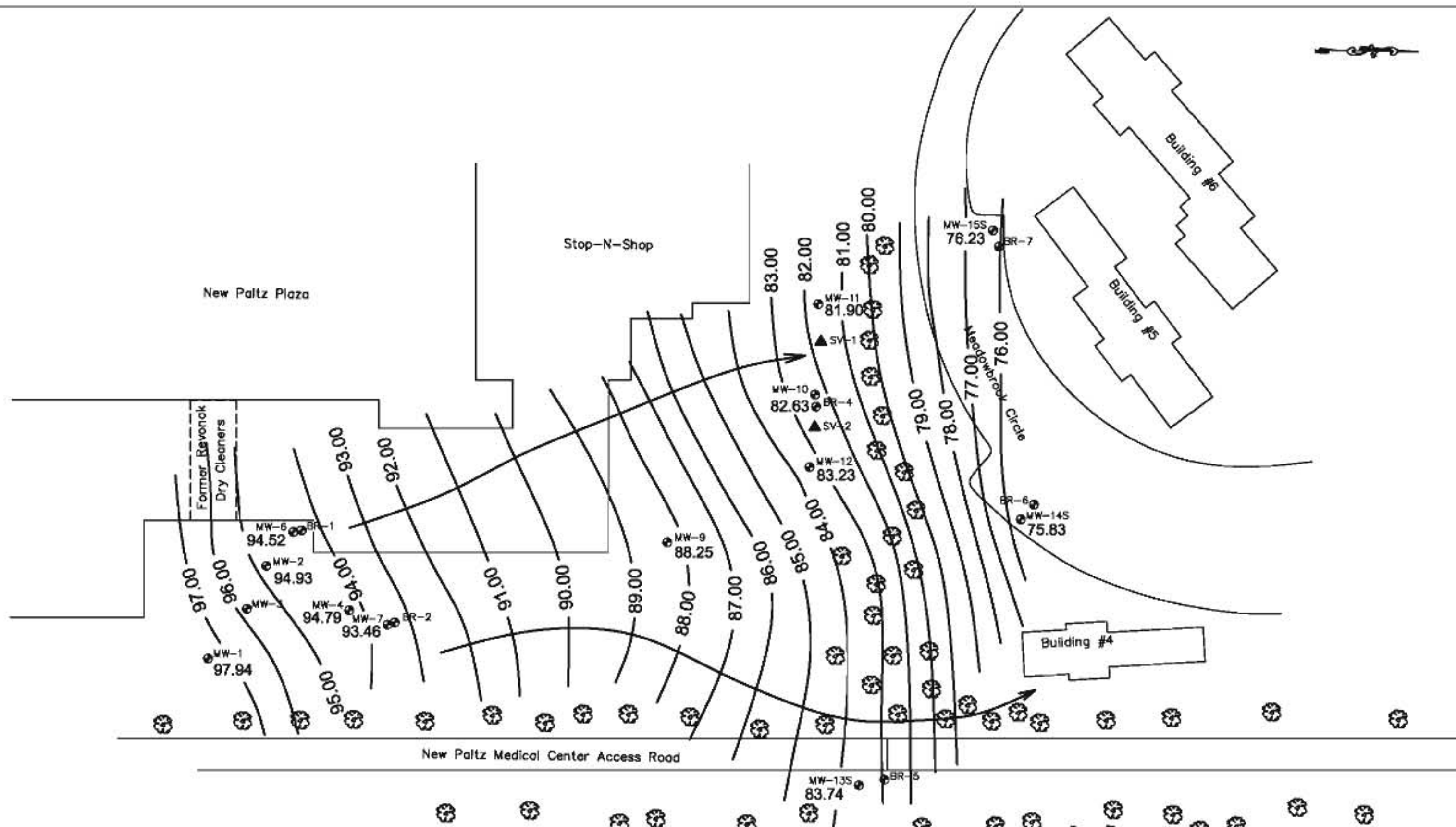
### LEGEND:

● MONITORING WELL

Concentrations in ug/m<sup>3</sup>

PCE = Tetrachloroethene  
TCE = Trichloroethene  
CIS = Cis 1,2-Dichloroethene  
VC = Vinyl Chloride





# **EXPERTISE YOU CAN COUNT ON**

5 McCreia Hill Road  
Ballston Spa  
New York, 12020

Phone: 518-885-5383  
Fax: 518-885-5385  
www.aztechtech.com

**SITE: Former Revonak Dry Cleaners**  
New Paltz Plaza  
New Paltz, New York  
NYSDEC Site No. 356021

## **FIGURE 4**

DATE: 6-09-09

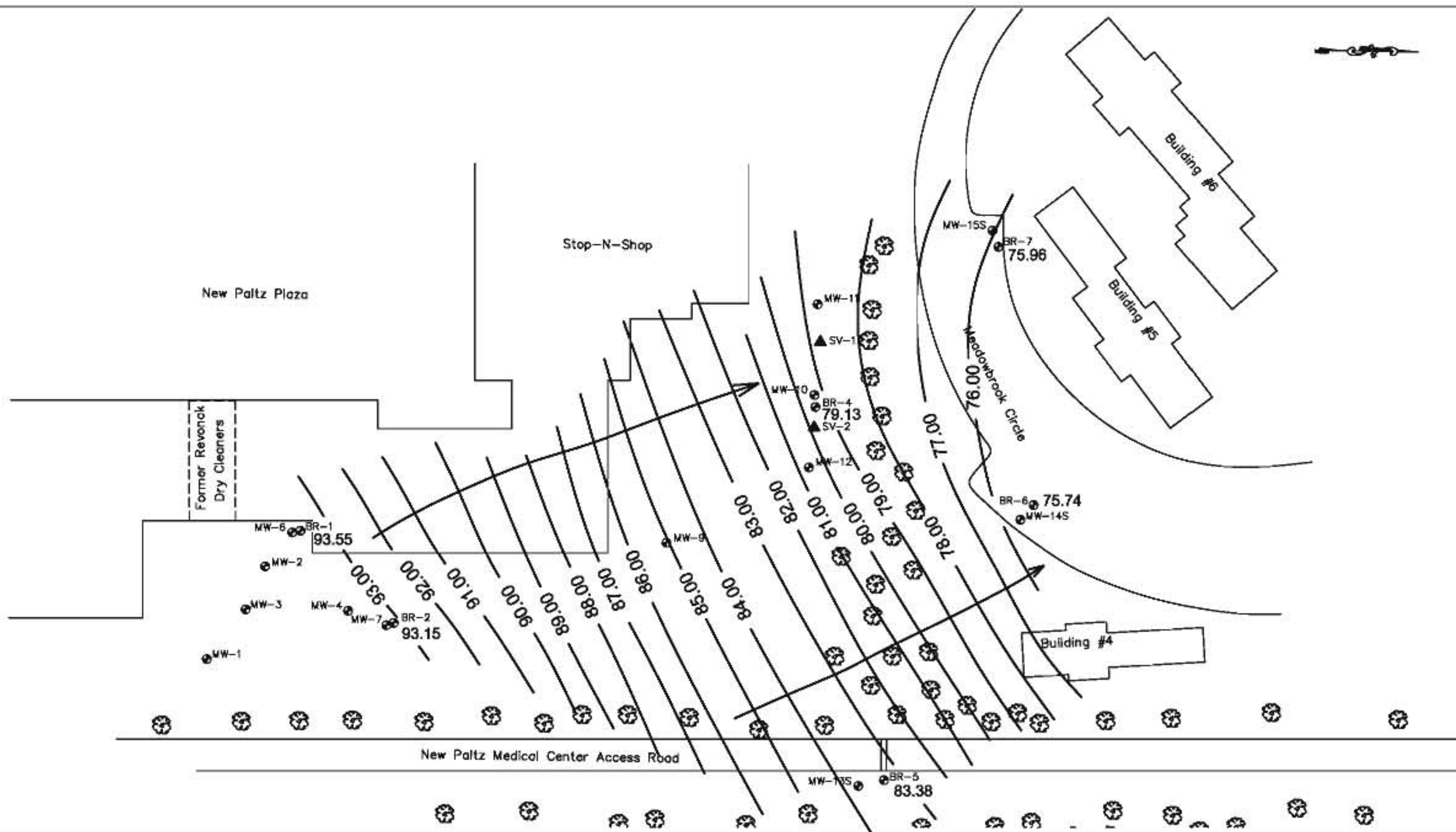
SCALE: 1" = 60'

# **Groundwater Contour Map - Overburden** **June 9, 2009**

## **LEGEND:**

● MONITORING WELL





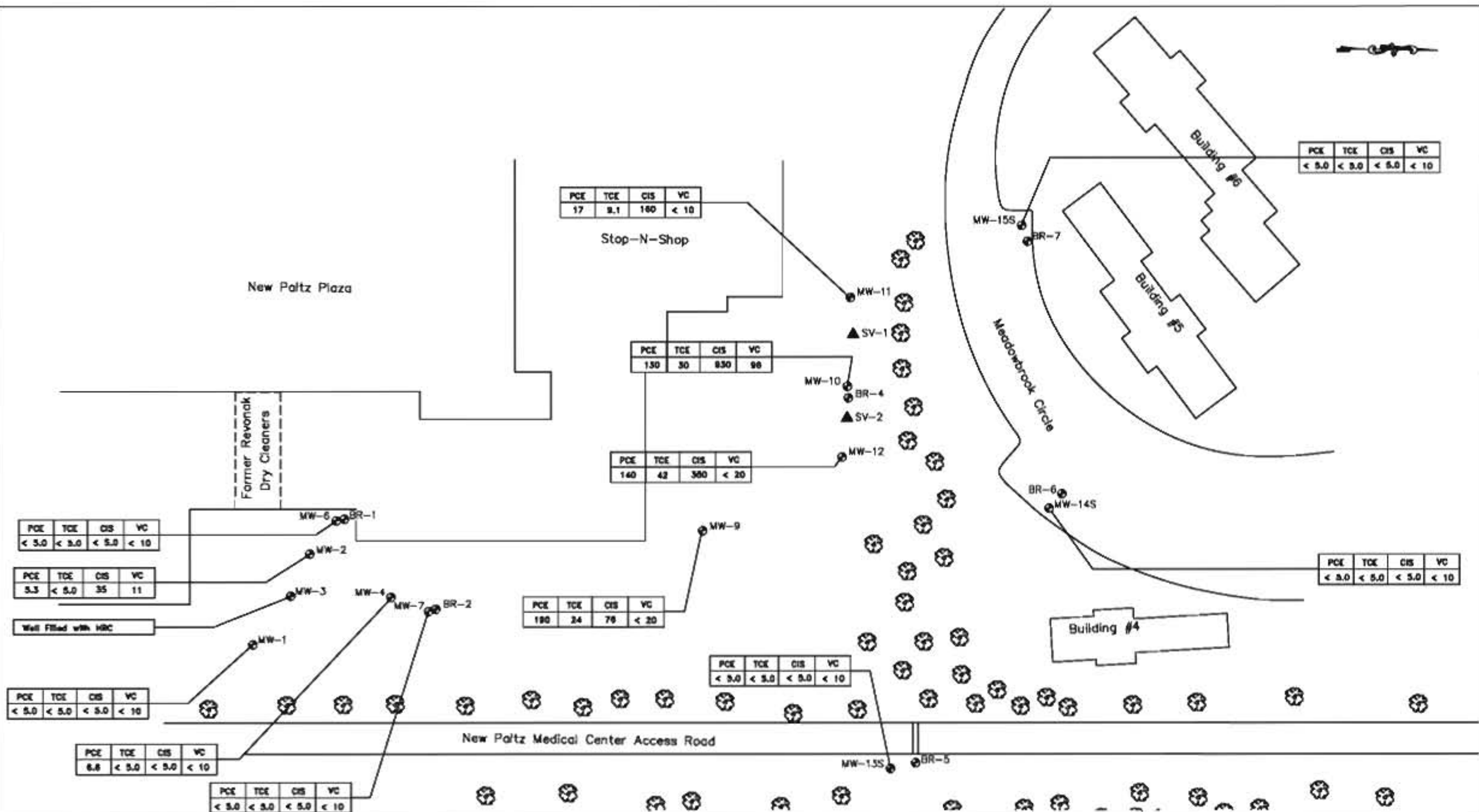
# **EXPERTISE YOU CAN COUNT ON**

5 McCreia Hill Road  
 Ballston Spa  
 New York, 12020

Phone: 518-885-5383  
 Fax: 518-885-5385  
[www.aztechtech.com](http://www.aztechtech.com)







## EXPERTISE YOU CAN COUNT ON

5 McCreia Hill Road  
Ballston Spa  
New York, 12020

Phone: 518-885-5383  
Fax: 518-885-5385  
[www.aztechtech.com](http://www.aztechtech.com)



**SITE: Former Revonak Dry Cleaners**  
New Paltz Plaza  
New Paltz, New York  
NYSDEC Site No. 356021

**FIGURE 6**

DATE: 6-10-09

SCALE: 1" = 60'

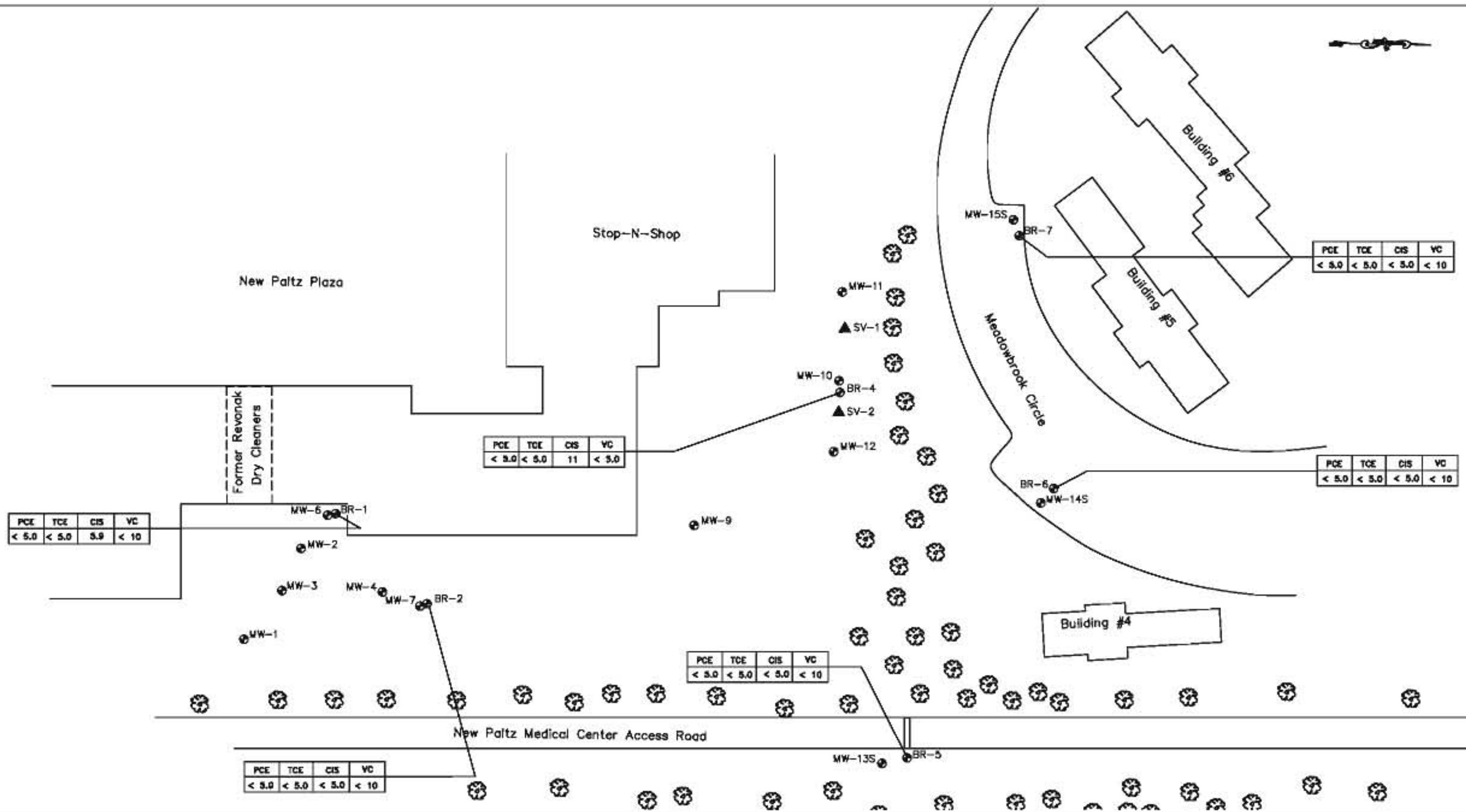
## Chlorinated Solvents in Overburden June 10, 2009

### LEGEND:

● MONITORING WELL

Concentrations in PPB

PCE = Tetrachloroethene  
TCE = Trichloroethene  
CIS = Cis 1,2-Dichloroethene  
VC = Vinyl Chloride



## EXPERTISE YOU CAN COUNT ON

5 McCreia Hill Road  
Ballston Spa  
New York, 12020

Phone: 518-885-5383  
Fax: 518-885-5385  
www.aztechtech.com

**SITE: Former Revonak Dry Cleaners**  
New Paltz Plaza  
New Paltz, New York  
NYSDEC Site No. 356021

## FIGURE 7

DATE: 6-10-09

SCALE: 1" = 60'

## Chlorinated Solvents in Shallow Bedrock

June 10, 2009

### LEGEND:

● MONITORING WELL

Concentrations in PPB

PCE = Tetrachloroethene  
TCE = Trichloroethene  
CIS = Cis 1,2-Dichloroethene  
VC = Vinyl Chloride

**APPENDIX A**  
**SUB-SLAB VAPOR INVESTIGATION**

## 13. PRODUCT INVENTORY FORM

Make &amp; Model of field instrument used: \_\_\_\_\_

#1101

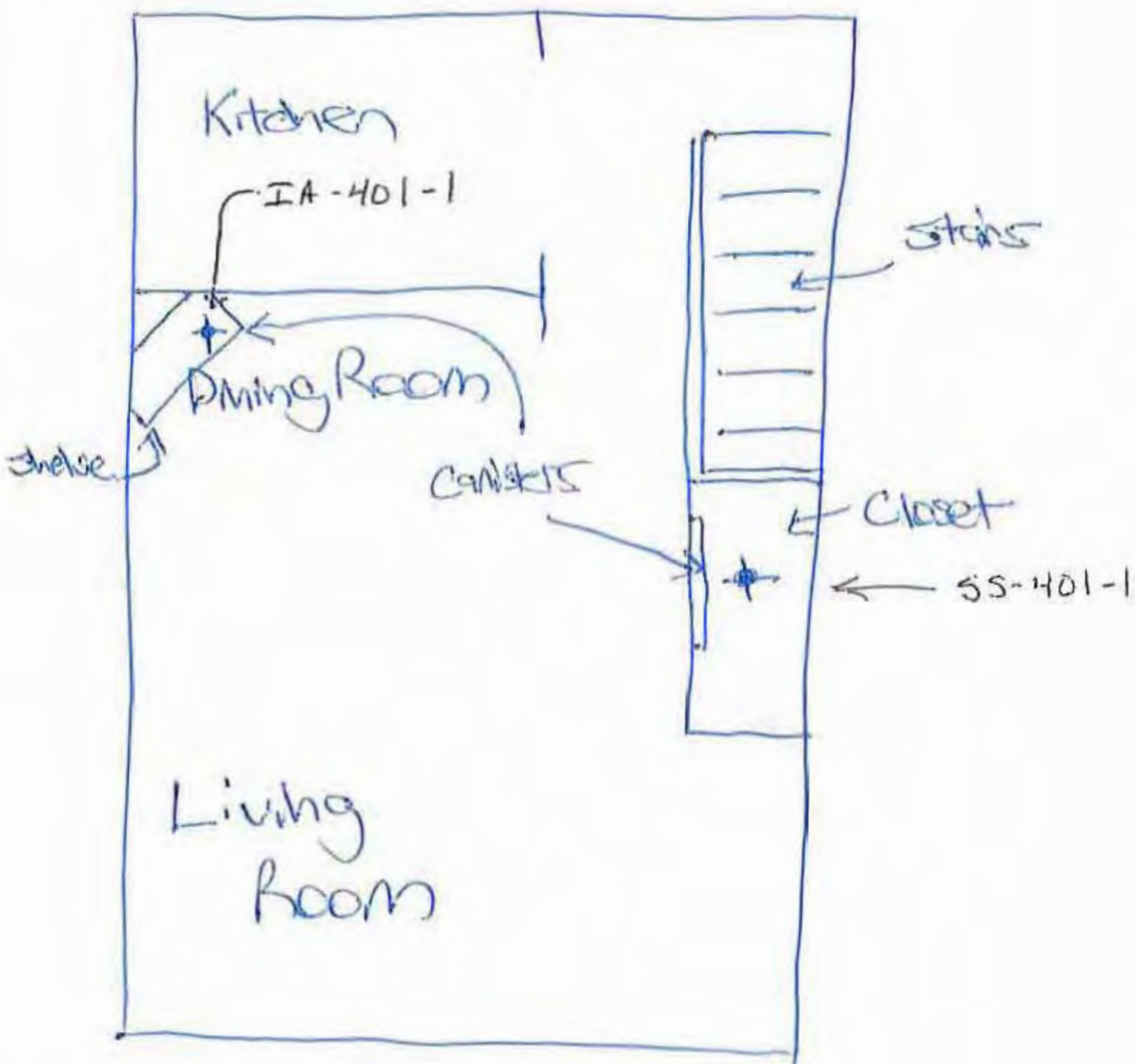
List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (oz.)	Condition	Chemical Ingredients	Field Instrument Reading	Photo ** Y/N
Kitchen	Wipe	50	Good	Photo	0	Y
"	Wool + Homet Kitter "Green Thumbs"	17.5	"	"	0	"
"	2ep - Shower + Tub cleaner	40	"	"	0	"
"	Mr. Clean	40	"	"	0	"
"	Pine Power Bleach	60	"	"	0	"
"	Easy Off (oven cleaner)	16	"	"	0.1	"
"	Comet - liquid cleaner -	20	"	"	0	"
"	Kalzon cleaner	36	"	"	0	"
"	Glass cleaner	32	"	"	0	"
"	Armor Oil - Leather Wipes		"	"	0	"
"	Ajax - Laundry Detergent	30	"	"	0	"
"	Kingsford - Charcoal Kitchen	32	"	"	0	"

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.



# First Floor Plan



APT # 401  
Meadowbrook Farms  
NEW PALTZ, NY

Apartment #401	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 723)</p>	

Apartment #401	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 724)</p>	

Apartment #401	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 725)</p>	

Apartment #401	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 726)</p>	



Apartment #401	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 727)</p>	

Apartment #401	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 728)</p>	

Apartment #401	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 729)</p>	

Apartment #401	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 730)</p>	

## 13. PRODUCT INVENTORY FORM

405

Make &amp; Model of field instrument used: \_\_\_\_\_

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (oz.)	Condition*	Chemical Ingredients	Field Instrument Reading	Photo** Y/N
Kitchen	Pledge	32	Good	Photo		Y
"	Map & Glow	16	"	"	⊖	Y
"	Mahler (oil soap)	16	"	"	⊖	Y
"	Future (floor cleaner)	27	"	"	0.2	Y
"	Lysol - Disinfectant	24	"	"	0.6	Y
"	Kaboom	22	"	"	0.1	Y
"	Orange Glaze	24	"	"	⊖	Y
"	Rustic Touch	8"	"	"	⊖	"
"	Windex	32	"	"	⊖	"
"	Formula 409	22	"	"	⊖	"
"	Lysol Disinfectant	22	"	"	⊖	"
"	Ultra Detergent	50	"	"	⊖	"
"	Febreze <del>2009</del> Refresher	22	"	"	⊖	"
"	Glass Plus	32	"	"	⊖	"
"	Cleaner w/ bleach	33	"	"	0.4	"
"	Hertz 3 in 1 Home Spray	22	"	"	⊖	"
"	Comet	11	"	"	⊖	"
"	Candle + Lamp oil	32	"	"	⊖	"
"	Carnauba Wax	16	"	"	⊖	"
"	Febreze	27	"	"	⊖	"

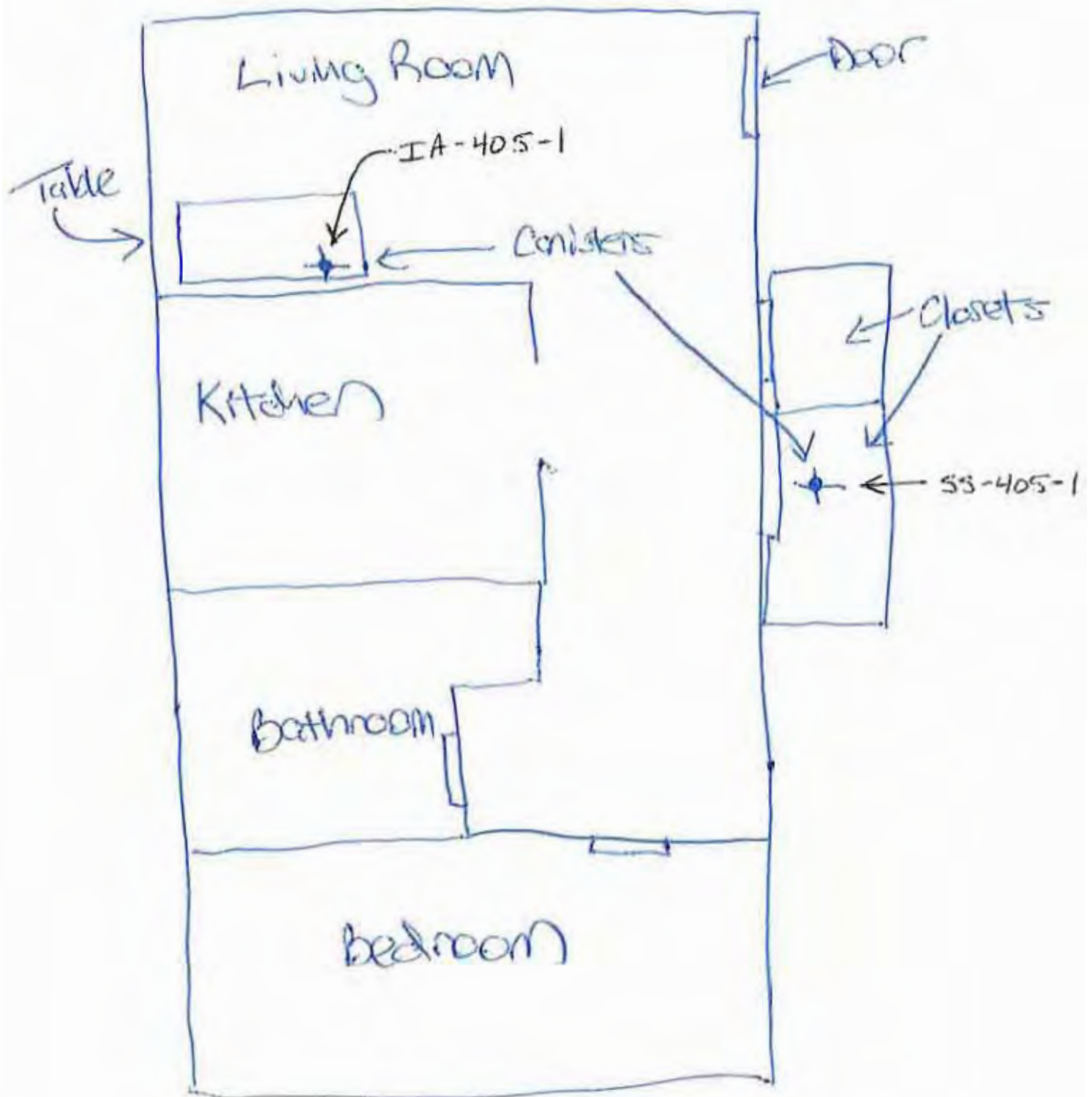
\* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

\*\* Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

"	Air Wick	8	"	"	⊖	"
"	Easy Off (oven cleaner)	16	"	"	0.2	"
"	Air Wick (2 in 1)	8	"	"	⊖	"



# Floor Plan



APT # 405  
Meadow Brook Farms  
New Paltz, NY

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 711)</p>	

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 712)</p>	



Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 713)</p>	

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 714)</p>	

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 715)</p>	

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 716)</p>	



Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 717)</p>	

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 718)</p>	

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 719)</p>	

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 720)</p>	



Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 721)</p>	

Apartment #405	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 722)</p>	

## 13. PRODUCT INVENTORY FORM

Make &amp; Model of field instrument used: \_\_\_\_\_

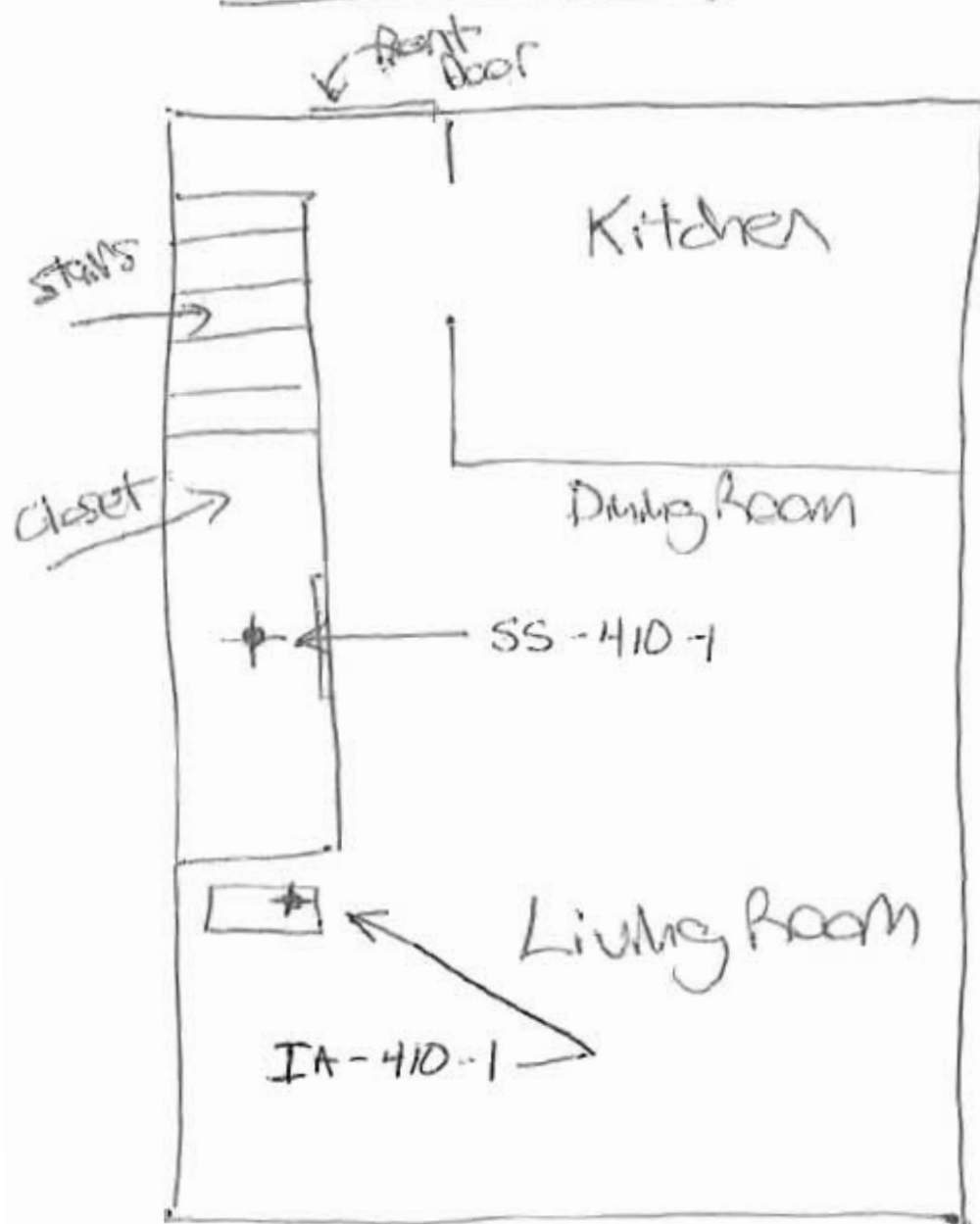
#410

List specific products found in the residence that have the potential to affect indoor air quality.


Location	Product Description	Size (oz.)	Condition	Chemical Ingredients	Field Instrument Reading	Photo ** Y/N
Kitchen	Clorox - Bleach	90	Good	Photo	⊖	Y
"	Fabreze (Air freshener)	9.7	"	"	⊖	"
"	Windex	28	"	"	⊖	"
"	Hess (oil)	32	"	"	⊖	"
"	Mop & Glo cleaner	32	"	"	⊖	"
"	Shout - stain remover	30	"	"	⊖	"
"	All - Detergent	32	"	"	⊖	"
"	Mt - Beards Patch	0.546	"	"	⊖	"
"	Spray Disinfectant	16	"	"	⊖	"
"	Family Dollar - Furniture Polish	10	"	"	⊖	"
"	Murphy - Oil Soap	16	"	"	⊖	"
"	Quilt Care - Quilt cleaner	16	"	"	⊖	"

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

# First Floor plan



APT # 410  
Meadowbrook Farms  
NEW Paltz, NY

Apartment #410	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 731)</p>	

Apartment #410	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 732)</p>	



Apartment #410	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 733)</p>	

Apartment #410	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 734)</p>	

Apartment #410	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 735)</p>	

Apartment #410	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 736)</p>	



Apartment #410	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 737)</p>	

Apartment #410	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 738)</p>	

## 13. PRODUCT INVENTORY FORM

Make &amp; Model of field instrument used: \_\_\_\_\_

#501

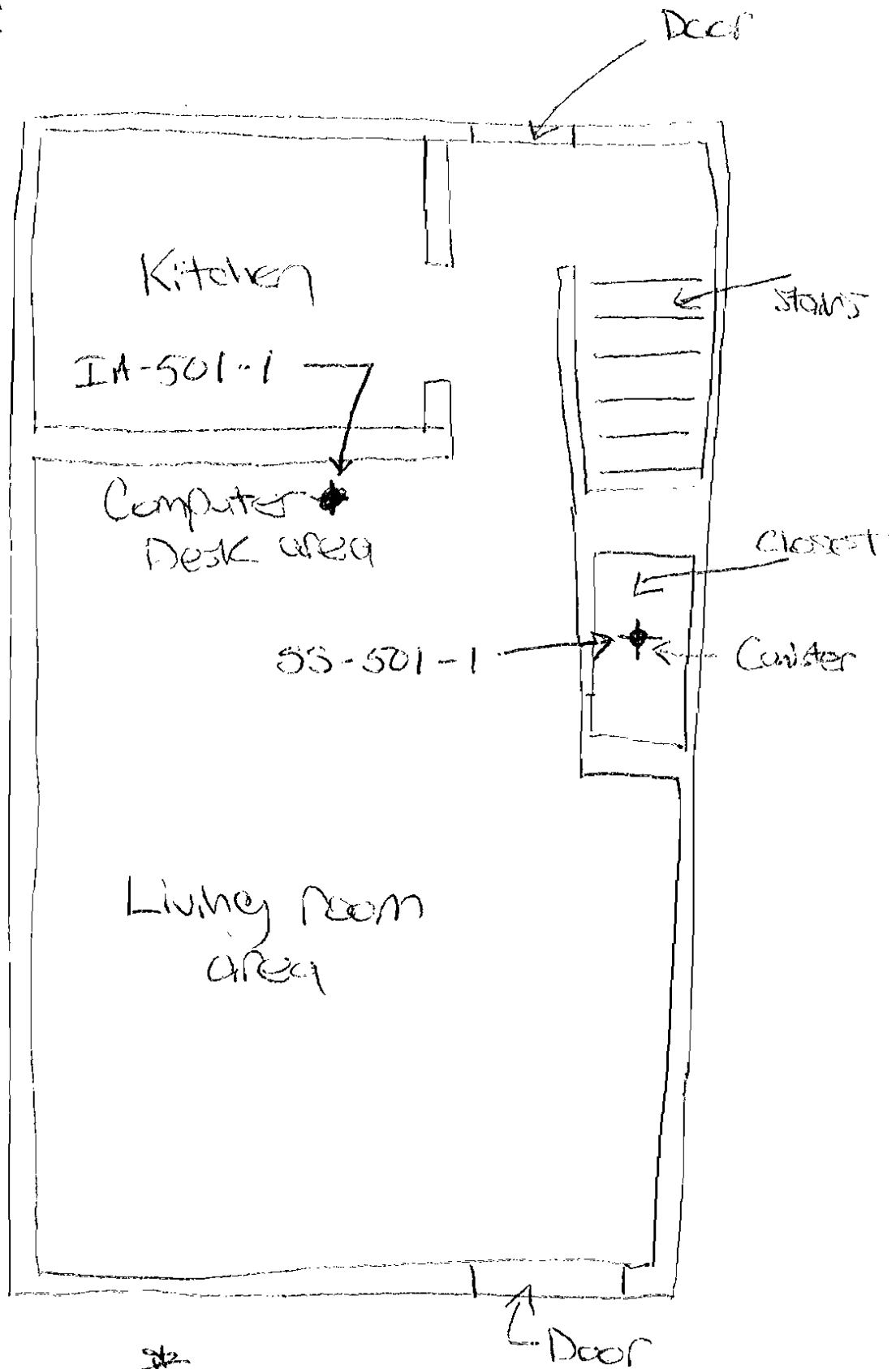
List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (oz.)	Condition	Chemical Ingredients	Field Instrument Reading	Photo ** Y/N
Kitchen	Comet - cleaner	24	Good	Photo	⊖	Y
"	Tilex - mildew cleaner	32	"	"	⊖	"
"	Killz - sealer - primer	13	"	"	⊖	"
"	Ultra All - Detergent	100	"	"	⊖	"
"	Ultra Detergent	44	"	"	⊖	"
"	Clorox - Disinfectant spray	15	"	"	⊖	"
"	Raid - Ant + Roach Killer	17.5	"	"	⊖	"
"	Stone Guard	5.5	"	"	⊖	"
"	E459 DP - oven cleaner	16	"	"	⊖	"
"	Pine - Sol	48	"	"	⊖	"
"	Lysol - all purpose cleaner	40	"	"	⊖	"
"	Windex - window	26	"	"	⊖	"
"	Scrubber - Dis + Shine	9.7	"	"	⊖	"
"	Nalgene	22	"	"	⊖	"

\* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

\*\* Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

# Floor Plan



APT # 501  
Meadowbrook Farms  
NEW PALTZ NY

Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 756)</p>	

Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 757)</p>	



Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 758)</p>	

Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 759)</p>	

Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 760)</p>	


Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 761)</p>	



Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 762)</p>	

Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 763)</p>	

Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 764)</p>	

Apartment #501	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 765)</p>	

### 13. PRODUCT INVENTORY FORM

**Make & Model of field instrument used:** \_\_\_\_\_

#503

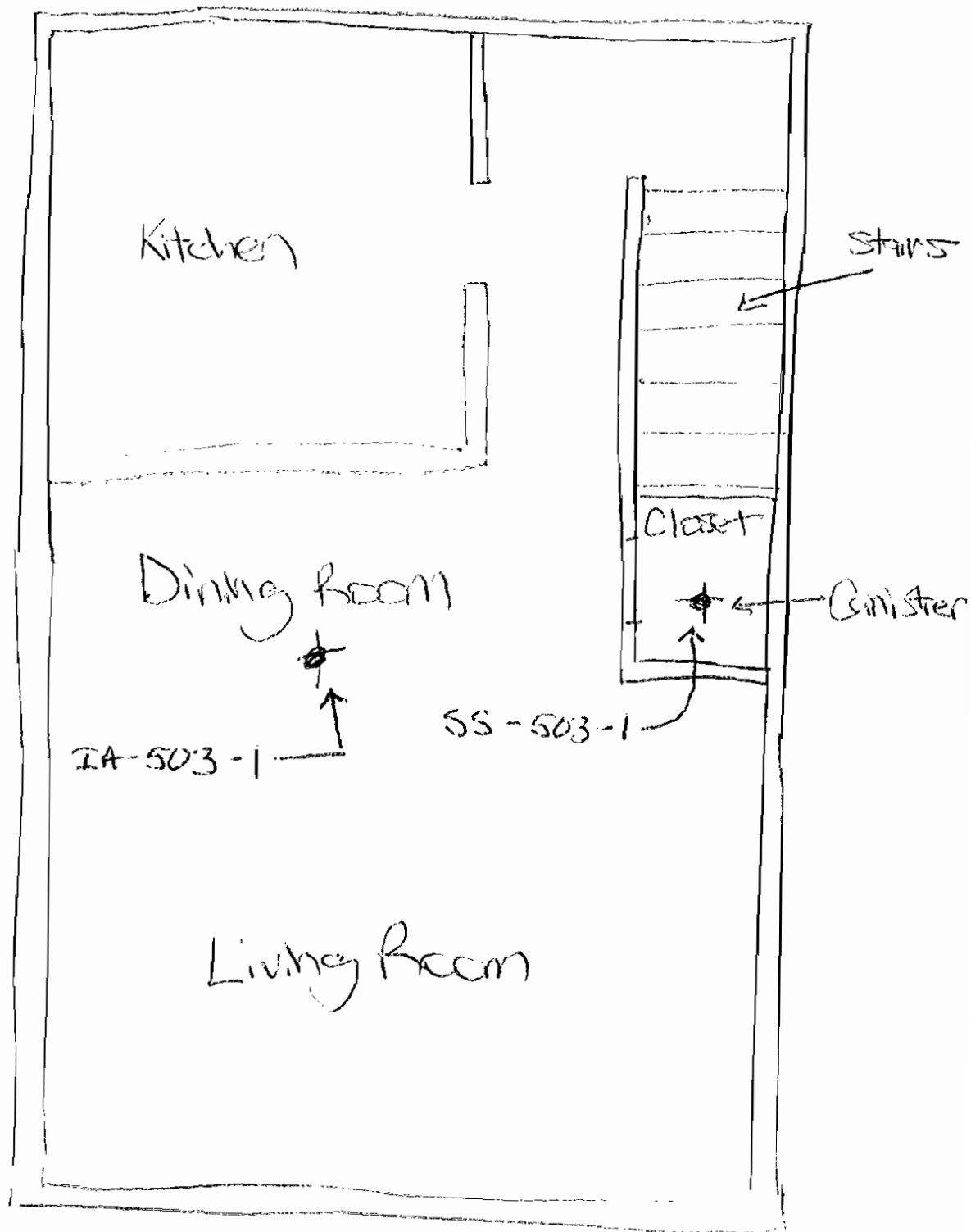
List specific products found in the residence that have the potential to affect indoor air quality.

[illegible]

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.


# Floor Layout



APT # 503  
Meadowbrook Farms  
NEW PALTZ, NY



Apartment #503	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 750)</p>	

Apartment #503	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 751)</p>	

Apartment #503	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 752)</p>	

Apartment #503	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 753)</p>	



Apartment #503
Location: Meadowbrook Farms Apartments
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 754)</p>



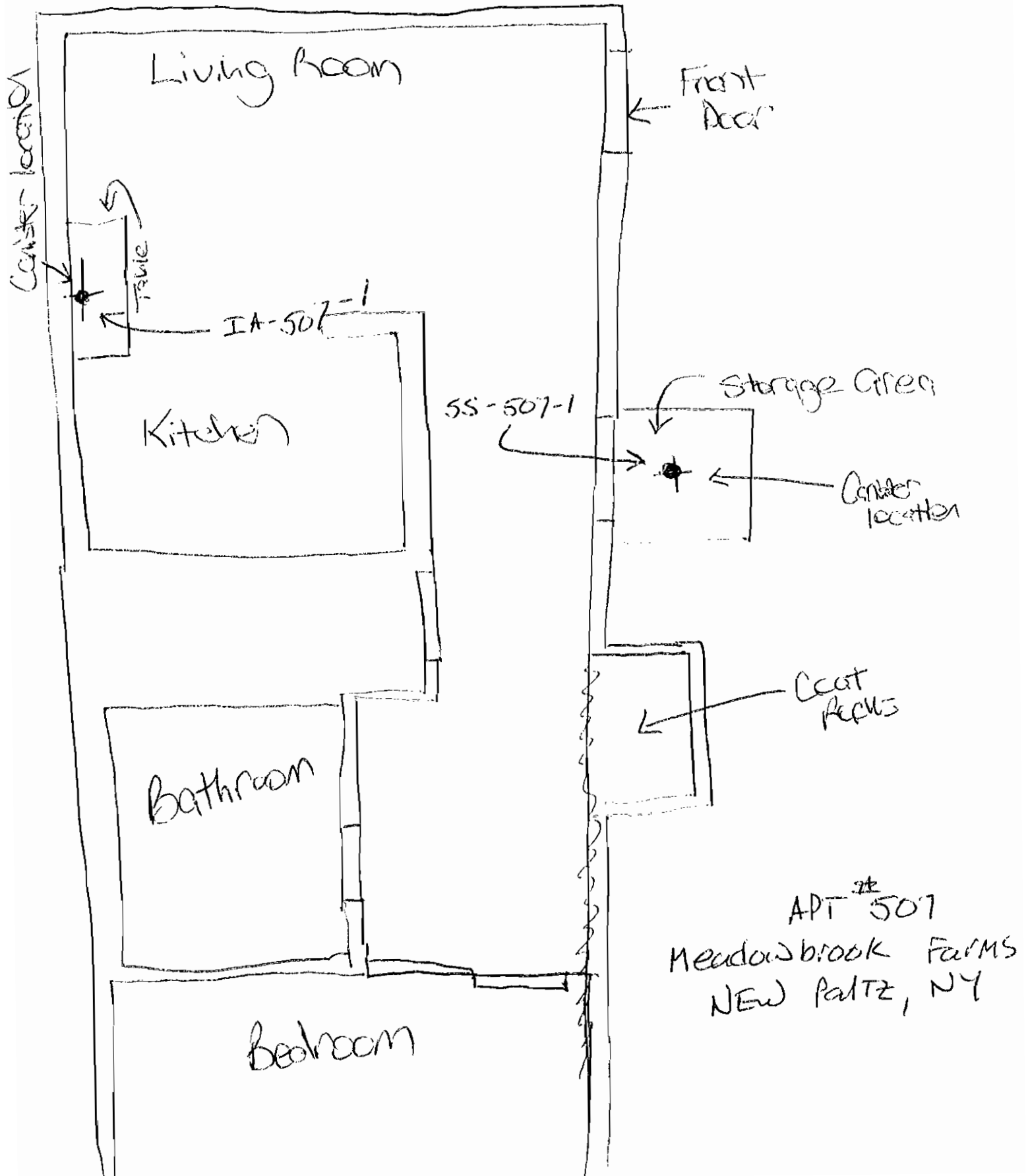
Apartment #503
Location: Meadowbrook Farms Apartments
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 755)</p>







# Floor Layout



Apartment #507	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 748)</p>	

Apartment #507	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 749)</p>	

## 13. PRODUCT INVENTORY FORM

Make &amp; Model of field instrument used: \_\_\_\_\_

#512

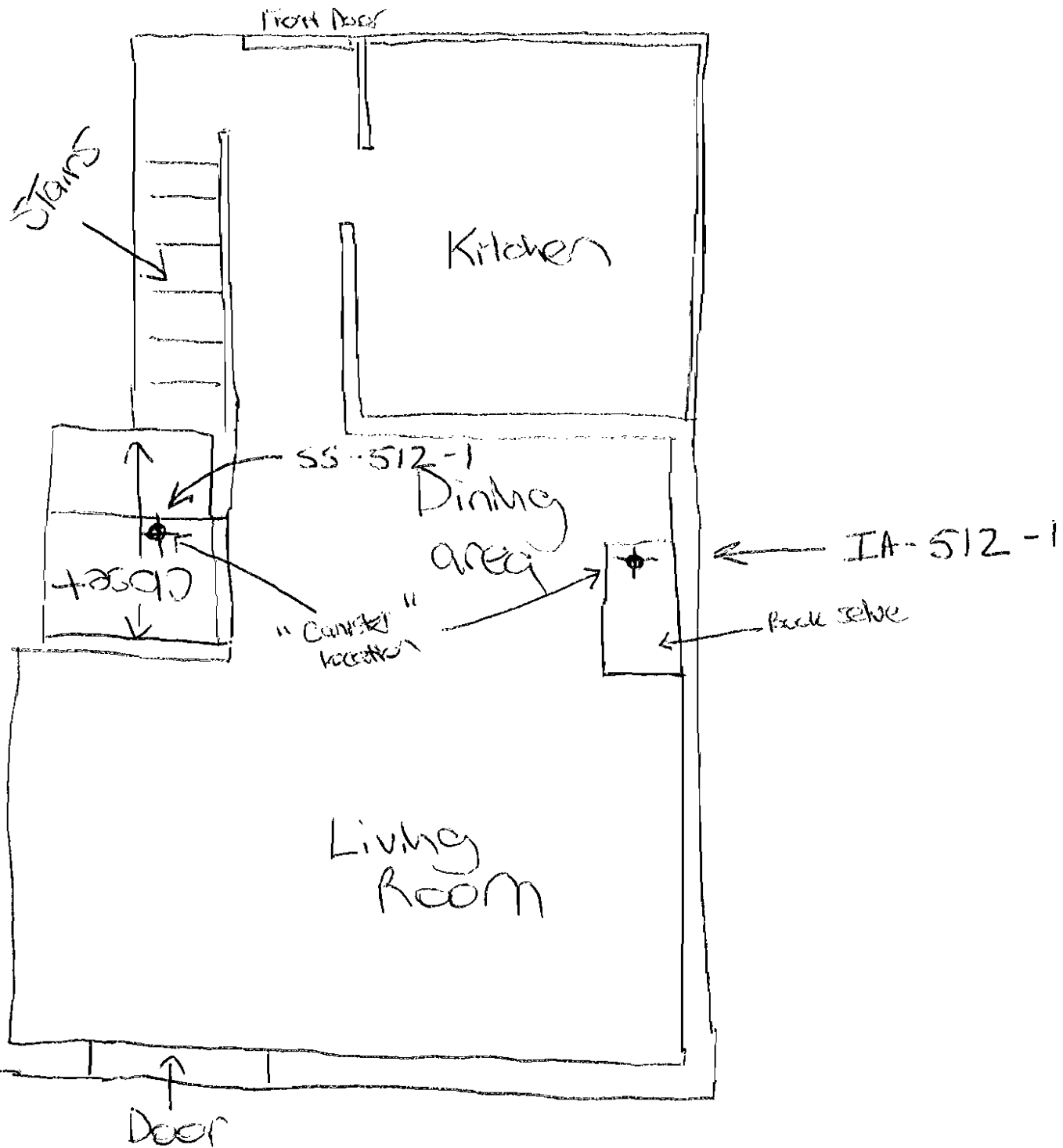
List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (oz.)	Condition	Chemical Ingredients	Field Instrument Reading	Photo Y/N
Kitchen	Murphy's Wood Cleaner	22	Good	photo.	⊖	Y
"	Resolve Carpet Cleaner	22	"	"	⊖	"
"	Tilex	32	"	"	⊖	"
"	Pretty Pink Polish Remover	10	"	"	⊖	"
"	Febreze	27	"	"	⊖	"
"	Glade Air Freshener	9	"	"	⊖	"
"	ProSate bottle - Lysol	32	"	"	⊖	"
2nd Floor BR	Lysol Toilet Bowl Cleaner	24	"	"	⊖	"
"	Clorox Disinfectant spray	22	"	"	⊖	"
"	Lysol Disinfectant	12.5	"	"	⊖	"
"	Zud Heavy Duty Cleaner	24	"	"	⊖	"
"	Lysol Disinfectant spray	12.5	"	"	⊖	"
"	Windex Window Cleaner	26	"	"	⊖	"

\* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

\*\* Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

# 1st Floor Layout



APT <sup>512</sup>  
Meadowbrook Farms  
NEW Paltz NY



Apartment #512	
Location: Meadowbrook Farms Apartments	
<p>Subject:</p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 739)</p>	

Apartment #512	
Location: Meadowbrook Farms Apartments	
<p>Subject:</p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 740)</p>	

Apartment #512	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 741)</p>	

Apartment #512	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 742)</p>	

Apartment #512	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 743)</p>	

Apartment #512	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 744)</p>	



Apartment #512	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 745)</p>	

Apartment #512	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 746)</p>	



Apartment #512

Location: Meadowbrook Farms  
Apartments

Subject:

Cleaning products/chemicals found  
in home.

(photo 747)



### 13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: \_\_\_\_\_

#603

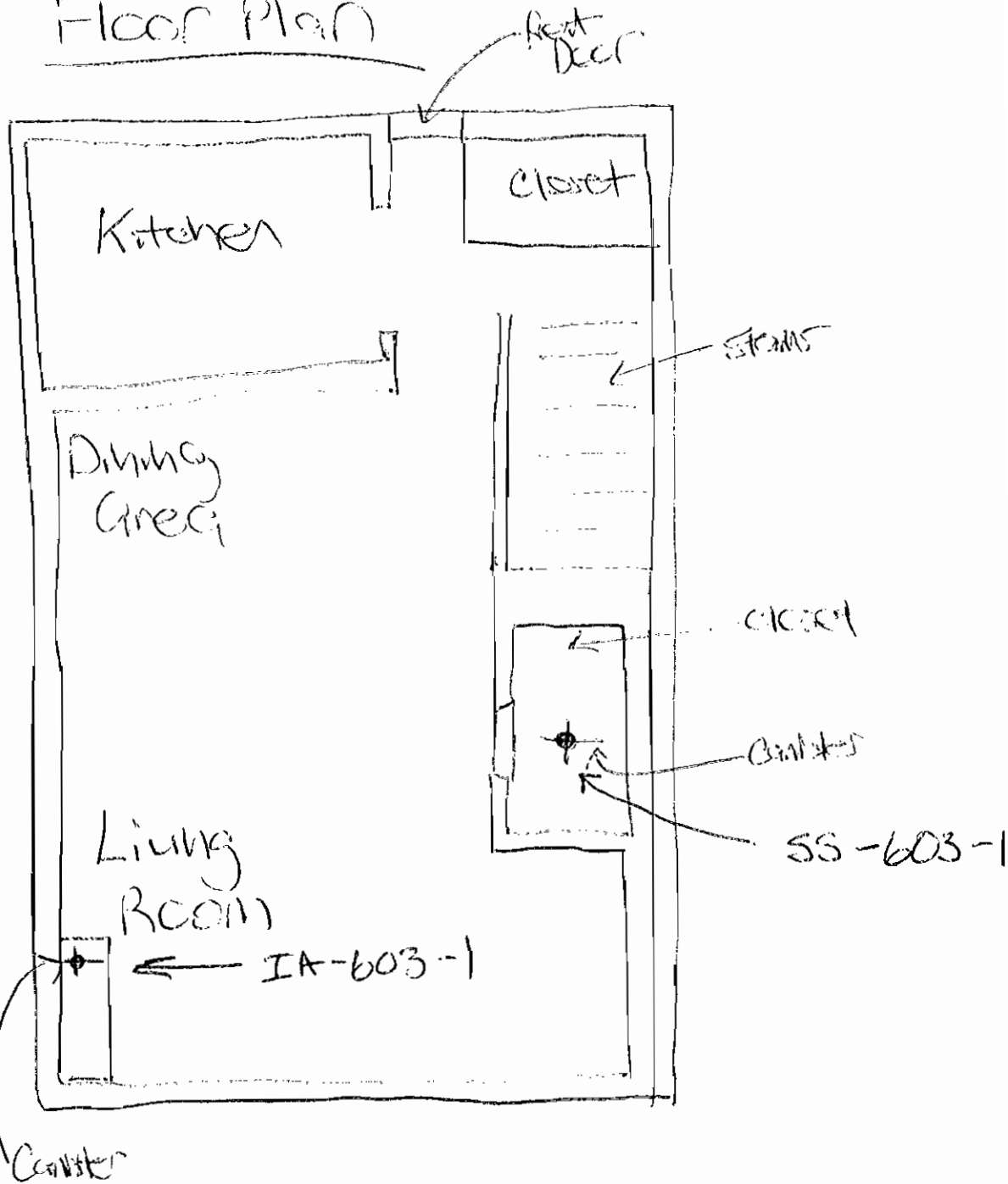
List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (oz.)	Condition	Chemical Ingredients	Field Instrument Reading	Photo ** Y/N
closet	Paint (snow day sky)	31	Good	Photos	⊖	N.
"	Paint (pepto area)	31	"	"	⊖	"
"	Paint (molding chair plate)	31	"	"	⊖	"
"	Paint (kitchen yellow)	31	"	"	⊖	N
"	Paint (cut & rose purple)	31	"	"	⊖	"
"	Paint (blackberry wine)	31	"	"	⊖	"
"	Paint (cherry lake)	31	"	"	⊖	"
Kitchen	2nd Earth - oil paper cleans	22	"	"	⊖	"
"	Lysol disinfecting wipes		"	"	⊖	"
<del>closet</del>						
upstairs closet	Pure Power bleach	96	"	"	⊖	"
"	Pure Power toilet bowl cleans	24	"	"	⊖	"

\* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)


\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

# Floor Plan




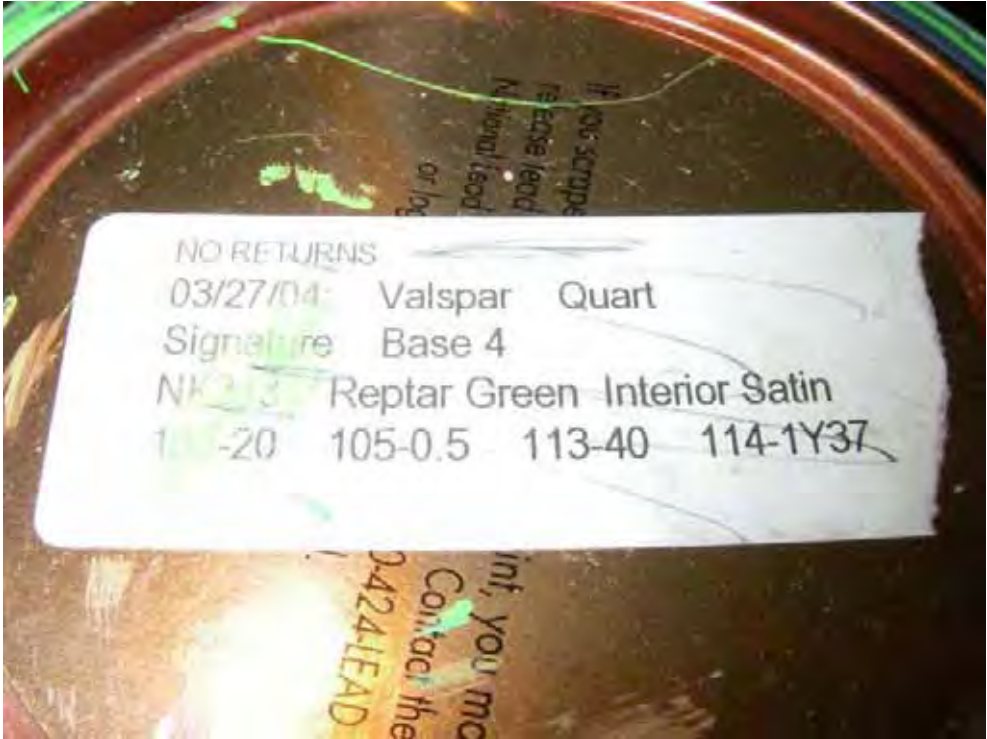
APT # 603  
Meadowbrook Farms  
New Paltz NY


Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 782)</p>	


Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 783)</p>	



Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 784)</p>	


Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 785)</p>	


Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 786)</p>	

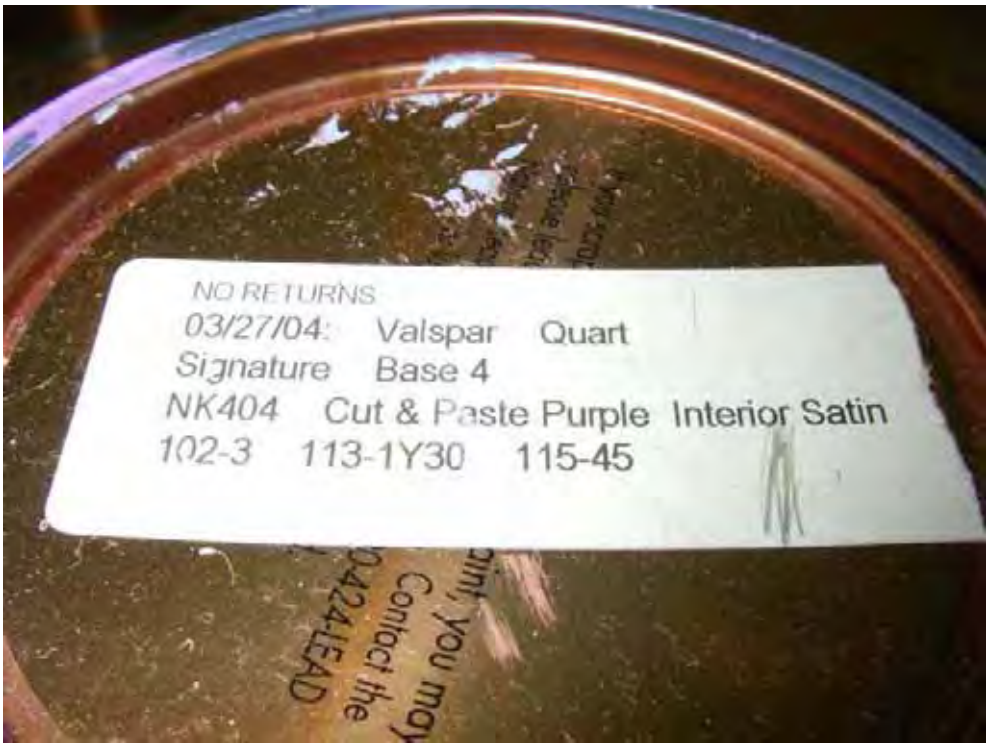
Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 787)</p>	



Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 788)</p>	

Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 789)</p>	

Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 790)</p>	

Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 791)</p>	



Apartment #603

Location: Meadowbrook Farms Apartments

Subject:

Cleaning products/chemicals found in home.

(photo 792)



Apartment #603

Location: Meadowbrook Farms Apartments

Subject:

Cleaning products/chemicals found in home.

(photo 793)




Apartment #603

Location: Meadowbrook Farms Apartments

Subject:

Cleaning products/chemicals found in home.

(photo 794)




Apartment #603

Location: Meadowbrook Farms Apartments

Subject:


Cleaning products/chemicals found in home.


(photo 795)






Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 796)</p>	

Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 797)</p>	

Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 798)</p>	

Apartment #603	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 799)</p>	

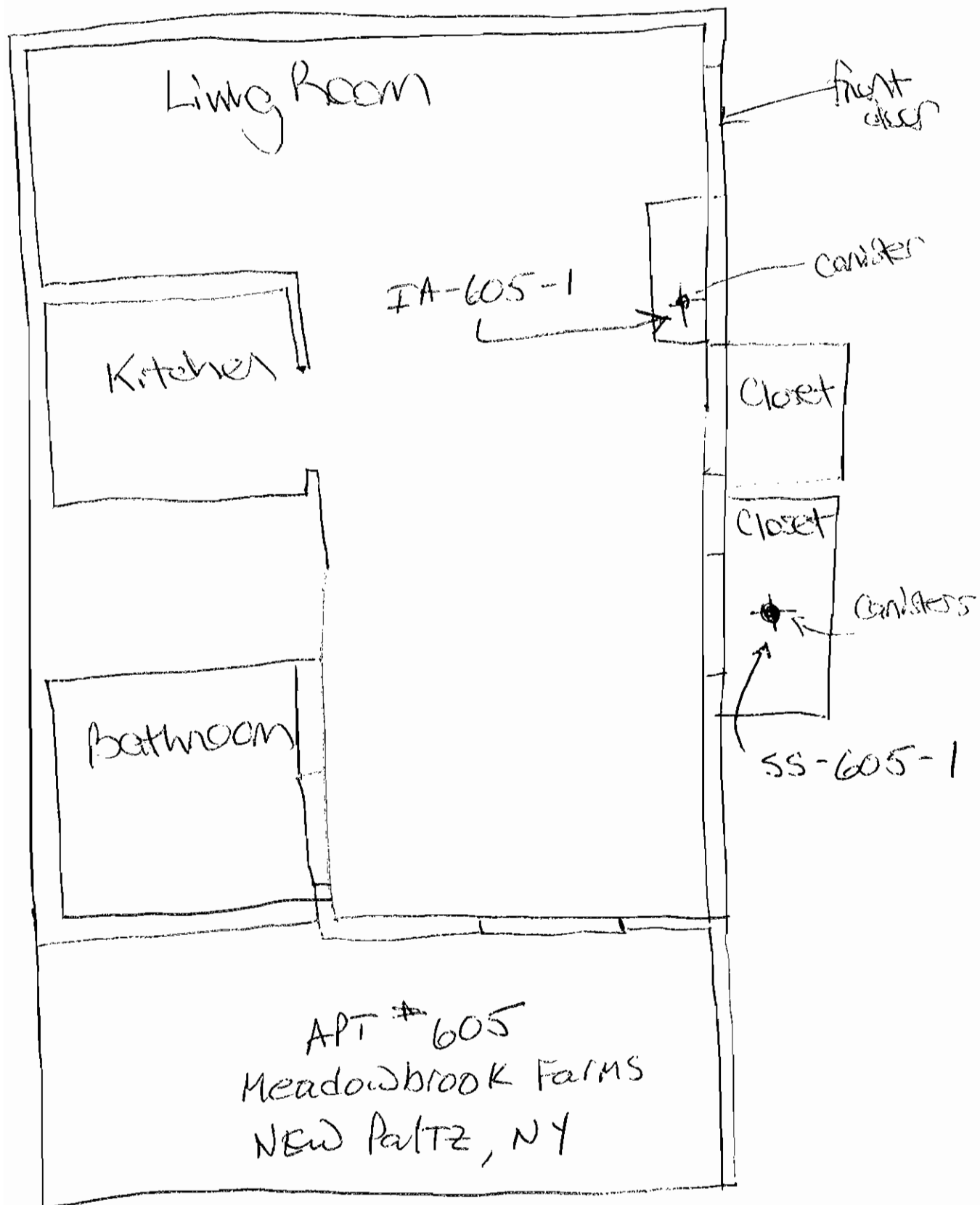


#1005


[illegible]

\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

# Floor Plan





Apartment #605	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 776)</p>	

Apartment #605	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 777)</p>	



Apartment #605	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 778)</p>	

Apartment #605	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 779)</p>	

Apartment #605	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 780)</p>	

Apartment #605	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 781)</p>	

## 13. PRODUCT INVENTORY FORM

Make &amp; Model of field instrument used: \_\_\_\_\_

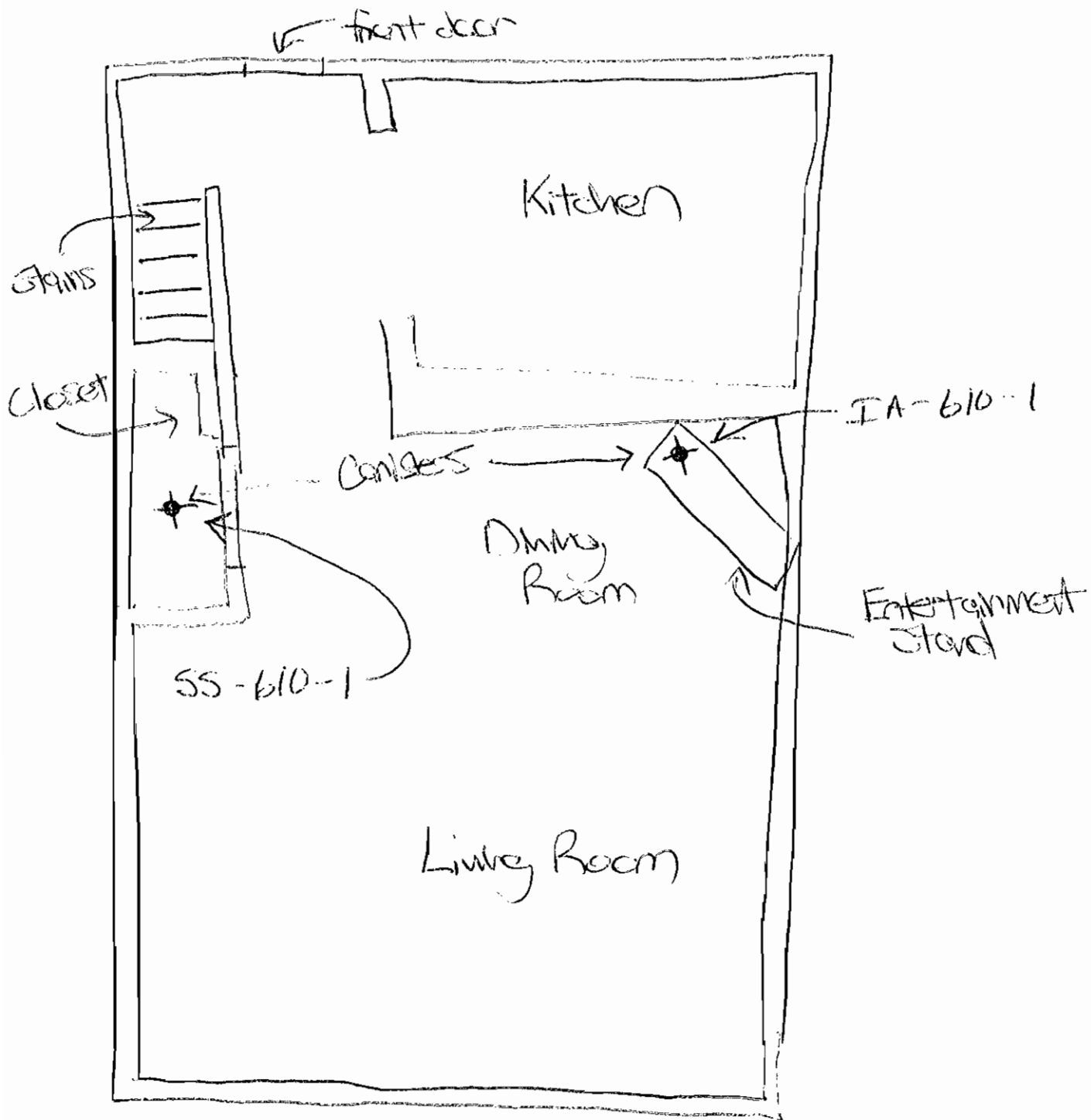
#610

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (oz.)	Condition*	Chemical Ingredients	Field Instrument Reading	Photo** Y/N
Kitchen	Gum + Hammer Detergent	80	Good	Photos		Y
"	Rinex Fabric softener	128	"	"		"
"	Clorox Bleach	96	"	"		"
"	Pine-sol	25	"	"		"
"	Multi-surface Spot + Stain Remover	22	"	"		"
"	Windex	26	"	"		"
"	First Force Pine Cleaner	32	"	"		"
"	Easy Off Oven Cleaner	16	Rusted	"		"
"	Quality Care Furniture Polish	12.5	Good	"		"
"	Pro Blue Drain opener	32	"	"		"
Upstairs closet	Negara spray starch	15	"	"		"
"	Resolve Carpet cleaner	22	"	"		"
"	Quality Care Furniture Polish	12.5	"	"		"
"	Comet Bleach scrub	25	"	"		"

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Floor plan :




APT # 610  
Meadowbrook Farms  
NEW PALTZ, NY



Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 766)</p>	

Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 767)</p>	

Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 768)</p>	

Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 769)</p>	



Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 770)</p>	

Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 771)</p>	

Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 772)</p>	

Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 773)</p>	



Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 774)</p>	

Apartment #610	
Location: Meadowbrook Farms Apartments	
<p><u>Subject:</u></p> <p>Cleaning products/chemicals found in home.</p> <p>(photo 775)</p>	

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-001A

**Client Sample ID:** SS-405-1  
**Tag Number:** 86, 260  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 12:53:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 12:53:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 12:53:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 12:53:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 12:53:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 12:53:00 AM
1,2,4-Trimethylbenzene	7.6	0.75		ug/m3	1	3/20/2009 12:53:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 12:53:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 12:53:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 12:53:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 12:53:00 AM
1,3,5-Trimethylbenzene	2.6	0.75		ug/m3	1	3/20/2009 12:53:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 12:53:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 12:53:00 AM
1,4-Dichlorobenzene	1.3	0.92		ug/m3	1	3/20/2009 12:53:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 12:53:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 12:53:00 AM
4-ethyltoluene	2.5	0.75		ug/m3	1	3/20/2009 12:53:00 AM
Acetone	170	29		ug/m3	40	3/20/2009 1:26:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 12:53:00 AM
Benzene	ND	0.49		ug/m3	1	3/20/2009 12:53:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 12:53:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 12:53:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 12:53:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 12:53:00 AM
Carbon disulfide	0.38	0.47	J	ug/m3	1	3/20/2009 12:53:00 AM
Carbon tetrachloride	ND	0.96		ug/m3	1	3/20/2009 12:53:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 12:53:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 12:53:00 AM
Chloroform	1.9	0.74		ug/m3	1	3/20/2009 12:53:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 12:53:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 12:53:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 12:53:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 12:53:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 12:53:00 AM
Ethyl acetate	ND	0.92		ug/m3	1	3/20/2009 12:53:00 AM
Ethylbenzene	1.9	0.66		ug/m3	1	3/20/2009 12:53:00 AM
Freon 11	9.1	0.86		ug/m3	1	3/20/2009 12:53:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 12:53:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 12:53:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-001A

**Client Sample ID:** SS-405-1  
**Tag Number:** 86, 260  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	380	30		ug/m3	40	3/20/2009 1:26:00 AM
Heptane	2.2	0.62		ug/m3	1	3/20/2009 12:53:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 12:53:00 AM
Hexane	1.6	0.54		ug/m3	1	3/20/2009 12:53:00 AM
Isopropyl alcohol	150	15		ug/m3	40	3/20/2009 1:26:00 AM
m&p-Xylene	7.9	1.3		ug/m3	1	3/20/2009 12:53:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 12:53:00 AM
Methyl Ethyl Ketone	6.3	9.0	J	ug/m3	10	3/19/2009 3:22:00 AM
Methyl Isobutyl Ketone	2.0	1.2		ug/m3	1	3/20/2009 12:53:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 12:53:00 AM
Methylene chloride	0.92	0.53		ug/m3	1	3/20/2009 12:53:00 AM
o-Xylene	2.3	0.66		ug/m3	1	3/20/2009 12:53:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 12:53:00 AM
Styrene	6.4	0.65		ug/m3	1	3/20/2009 12:53:00 AM
Tetrachloroethylene	3.2	1.0		ug/m3	1	3/20/2009 12:53:00 AM
Tetrahydrofuran	6.5	0.45		ug/m3	1	3/20/2009 12:53:00 AM
Toluene	17	5.7		ug/m3	10	3/19/2009 3:22:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 12:53:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 12:53:00 AM
Trichloroethene	1.9	0.82		ug/m3	1	3/20/2009 12:53:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 12:53:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 12:53:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 12:53:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-002A

**Client Sample ID:** IA-405-1  
**Tag Number:** 87, 308  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 8:54:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/18/2009 8:54:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 8:54:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 8:54:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 8:54:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/18/2009 8:54:00 PM
1,2,4-Trimethylbenzene	2.9	0.75		ug/m3	1	3/18/2009 8:54:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/18/2009 8:54:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 8:54:00 PM
1,2-Dichloroethane	0.58	0.62	J	ug/m3	1	3/18/2009 8:54:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/18/2009 8:54:00 PM
1,3,5-Trimethylbenzene	1.8	0.75		ug/m3	1	3/18/2009 8:54:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	3/18/2009 8:54:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 8:54:00 PM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 8:54:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	3/18/2009 8:54:00 PM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/18/2009 8:54:00 PM
4-ethyltoluene	1.4	0.75		ug/m3	1	3/18/2009 8:54:00 PM
Acetone	170	29		ug/m3	40	3/19/2009 4:43:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/18/2009 8:54:00 PM
Benzene	10	4.9		ug/m3	10	3/19/2009 4:10:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	3/18/2009 8:54:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	3/18/2009 8:54:00 PM
Bromoform	ND	1.6		ug/m3	1	3/18/2009 8:54:00 PM
Bromomethane	ND	0.59		ug/m3	1	3/18/2009 8:54:00 PM
Carbon disulfide	0.51	0.47		ug/m3	1	3/18/2009 8:54:00 PM
Carbon tetrachloride	ND	0.26		ug/m3	1	3/18/2009 8:54:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	3/18/2009 8:54:00 PM
Chloroethane	ND	0.40		ug/m3	1	3/18/2009 8:54:00 PM
Chloroform	1.0	0.74		ug/m3	1	3/18/2009 8:54:00 PM
Chloromethane	10	3.1		ug/m3	10	3/19/2009 4:10:00 PM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 8:54:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 8:54:00 PM
Cyclohexane	ND	0.52		ug/m3	1	3/18/2009 8:54:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	3/18/2009 8:54:00 PM
Ethyl acetate	17	9.2		ug/m3	10	3/19/2009 4:10:00 PM
Ethylbenzene	2.4	0.66		ug/m3	1	3/18/2009 8:54:00 PM
Freon 11	88	8.6		ug/m3	10	3/19/2009 4:10:00 PM
Freon 113	ND	1.2		ug/m3	1	3/18/2009 8:54:00 PM
Freon 114	ND	1.1		ug/m3	1	3/18/2009 8:54:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-002A

**Client Sample ID:** IA-405-1  
**Tag Number:** 87, 308  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						Analyst: <b>RJP</b>
Freon 12	8.4	0.75		ug/m3	1	3/18/2009 8:54:00 PM
Heptane	2.2	0.62		ug/m3	1	3/18/2009 8:54:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/18/2009 8:54:00 PM
Hexane	ND	0.54		ug/m3	1	3/18/2009 8:54:00 PM
Isopropyl alcohol	36	3.7		ug/m3	10	3/19/2009 4:10:00 PM
m&p-Xylene	7.0	1.3		ug/m3	1	3/18/2009 8:54:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/18/2009 8:54:00 PM
Methyl Ethyl Ketone	15	9.0		ug/m3	10	3/19/2009 4:10:00 PM
Methyl Isobutyl Ketone	2.1	1.2		ug/m3	1	3/18/2009 8:54:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/18/2009 8:54:00 PM
Methylene chloride	4.3	0.53		ug/m3	1	3/18/2009 8:54:00 PM
o-Xylene	1.9	0.66		ug/m3	1	3/18/2009 8:54:00 PM
Propylene	ND	0.26		ug/m3	1	3/18/2009 8:54:00 PM
Styrene	4.1	0.65		ug/m3	1	3/18/2009 8:54:00 PM
Tetrachloroethylene	ND	1.0		ug/m3	1	3/18/2009 8:54:00 PM
Tetrahydrofuran	ND	0.45		ug/m3	1	3/18/2009 8:54:00 PM
Toluene	34	5.7		ug/m3	10	3/19/2009 4:10:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 8:54:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 8:54:00 PM
Trichloroethene	0.55	0.22		ug/m3	1	3/18/2009 8:54:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	3/18/2009 8:54:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	3/18/2009 8:54:00 PM
Vinyl chloride	ND	0.10		ug/m3	1	3/18/2009 8:54:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-003A

**Client Sample ID:** SS-401-1  
**Tag Number:** 130, 281  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 2:00:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 2:00:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 2:00:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 2:00:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 2:00:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 2:00:00 AM
1,2,4-Trimethylbenzene	3.7	0.75		ug/m3	1	3/20/2009 2:00:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 2:00:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 2:00:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 2:00:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 2:00:00 AM
1,3,5-Trimethylbenzene	1.9	0.75		ug/m3	1	3/20/2009 2:00:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 2:00:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 2:00:00 AM
1,4-Dichlorobenzene	1.2	0.92		ug/m3	1	3/20/2009 2:00:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 2:00:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 2:00:00 AM
4-ethyltoluene	1.6	0.75		ug/m3	1	3/20/2009 2:00:00 AM
Acetone	30	7.2		ug/m3	10	3/19/2009 3:54:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 2:00:00 AM
Benzene	0.65	0.49		ug/m3	1	3/20/2009 2:00:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 2:00:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 2:00:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 2:00:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 2:00:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/20/2009 2:00:00 AM
Carbon tetrachloride	ND	0.96		ug/m3	1	3/20/2009 2:00:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 2:00:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 2:00:00 AM
Chloroform	0.94	0.74		ug/m3	1	3/20/2009 2:00:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 2:00:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 2:00:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 2:00:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 2:00:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 2:00:00 AM
Ethyl acetate	1.3	0.92		ug/m3	1	3/20/2009 2:00:00 AM
Ethylbenzene	1.5	0.66		ug/m3	1	3/20/2009 2:00:00 AM
Freon 11	5.8	0.86		ug/m3	1	3/20/2009 2:00:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 2:00:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 2:00:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-003A

**Client Sample ID:** SS-401-1  
**Tag Number:** 130, 281  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	350	30		ug/m3	40	3/20/2009 2:33:00 AM
Heptane	1.9	0.62		ug/m3	1	3/20/2009 2:00:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 2:00:00 AM
Hexane	ND	0.54		ug/m3	1	3/20/2009 2:00:00 AM
Isopropyl alcohol	6.2	3.7		ug/m3	10	3/19/2009 3:54:00 AM
m&p-Xylene	4.9	1.3		ug/m3	1	3/20/2009 2:00:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 2:00:00 AM
Methyl Ethyl Ketone	4.3	0.90		ug/m3	1	3/20/2009 2:00:00 AM
Methyl Isobutyl Ketone	1.7	1.2		ug/m3	1	3/20/2009 2:00:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 2:00:00 AM
Methylene chloride	0.88	0.53		ug/m3	1	3/20/2009 2:00:00 AM
o-Xylene	1.5	0.66		ug/m3	1	3/20/2009 2:00:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 2:00:00 AM
Styrene	4.6	0.65		ug/m3	1	3/20/2009 2:00:00 AM
Tetrachloroethylene	4.8	1.0		ug/m3	1	3/20/2009 2:00:00 AM
Tetrahydrofuran	3.8	0.45		ug/m3	1	3/20/2009 2:00:00 AM
Toluene	13	5.7		ug/m3	10	3/19/2009 3:54:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 2:00:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 2:00:00 AM
Trichloroethene	0.60	0.82	J	ug/m3	1	3/20/2009 2:00:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 2:00:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 2:00:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 2:00:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-004A

**Client Sample ID:** IA-401-1  
**Tag Number:** 234, 251  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 9:27:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/18/2009 9:27:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 9:27:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 9:27:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 9:27:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/18/2009 9:27:00 PM
1,2,4-Trimethylbenzene	1.5	0.75		ug/m3	1	3/18/2009 9:27:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/18/2009 9:27:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 9:27:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 9:27:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/18/2009 9:27:00 PM
1,3,5-Trimethylbenzene	1.1	0.75		ug/m3	1	3/18/2009 9:27:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	3/18/2009 9:27:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 9:27:00 PM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 9:27:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	3/18/2009 9:27:00 PM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/18/2009 9:27:00 PM
4-ethyltoluene	0.50	0.75	J	ug/m3	1	3/18/2009 9:27:00 PM
Acetone	45	7.2		ug/m3	10	3/19/2009 5:15:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/18/2009 9:27:00 PM
Benzene	1.1	0.49		ug/m3	1	3/18/2009 9:27:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	3/18/2009 9:27:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	3/18/2009 9:27:00 PM
Bromoform	ND	1.6		ug/m3	1	3/18/2009 9:27:00 PM
Bromomethane	ND	0.59		ug/m3	1	3/18/2009 9:27:00 PM
Carbon disulfide	ND	0.47		ug/m3	1	3/18/2009 9:27:00 PM
Carbon tetrachloride	ND	0.26		ug/m3	1	3/18/2009 9:27:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	3/18/2009 9:27:00 PM
Chloroethane	ND	0.40		ug/m3	1	3/18/2009 9:27:00 PM
Chloroform	0.94	0.74		ug/m3	1	3/18/2009 9:27:00 PM
Chloromethane	ND	0.31		ug/m3	1	3/18/2009 9:27:00 PM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 9:27:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 9:27:00 PM
Cyclohexane	0.80	0.52		ug/m3	1	3/18/2009 9:27:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	3/18/2009 9:27:00 PM
Ethyl acetate	61	9.2		ug/m3	10	3/19/2009 5:15:00 PM
Ethylbenzene	0.62	0.66	J	ug/m3	1	3/18/2009 9:27:00 PM
Freon 11	38	8.6		ug/m3	10	3/19/2009 5:15:00 PM
Freon 113	ND	1.2		ug/m3	1	3/18/2009 9:27:00 PM
Freon 114	ND	1.1		ug/m3	1	3/18/2009 9:27:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-004A

**Client Sample ID:** IA-401-1  
**Tag Number:** 234, 251  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						
		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	4.9	0.75		ug/m3	1	3/18/2009 9:27:00 PM
Heptane	1.0	0.62		ug/m3	1	3/18/2009 9:27:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/18/2009 9:27:00 PM
Hexane	0.82	0.54		ug/m3	1	3/18/2009 9:27:00 PM
Isopropyl alcohol	13	3.7		ug/m3	10	3/19/2009 5:15:00 PM
m&p-Xylene	1.6	1.3		ug/m3	1	3/18/2009 9:27:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/18/2009 9:27:00 PM
Methyl Ethyl Ketone	ND	0.90		ug/m3	1	3/18/2009 9:27:00 PM
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	3/18/2009 9:27:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/18/2009 9:27:00 PM
Methylene chloride	0.64	0.53		ug/m3	1	3/18/2009 9:27:00 PM
o-Xylene	0.71	0.66		ug/m3	1	3/18/2009 9:27:00 PM
Propylene	ND	0.26		ug/m3	1	3/18/2009 9:27:00 PM
Styrene	1.6	0.65		ug/m3	1	3/18/2009 9:27:00 PM
Tetrachloroethylene	ND	1.0		ug/m3	1	3/18/2009 9:27:00 PM
Tetrahydrofuran	ND	0.45		ug/m3	1	3/18/2009 9:27:00 PM
Toluene	9.2	5.7		ug/m3	10	3/19/2009 5:15:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 9:27:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 9:27:00 PM
Trichloroethene	0.38	0.22		ug/m3	1	3/18/2009 9:27:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	3/18/2009 9:27:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	3/18/2009 9:27:00 PM
Vinyl chloride	ND	0.10		ug/m3	1	3/18/2009 9:27:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-005A

**Client Sample ID:** SS-410-1  
**Tag Number:** 315, 62  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 3:07:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 3:07:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 3:07:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 3:07:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 3:07:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 3:07:00 AM
1,2,4-Trimethylbenzene	3.5	0.75		ug/m3	1	3/20/2009 3:07:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 3:07:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 3:07:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 3:07:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 3:07:00 AM
1,3,5-Trimethylbenzene	3.0	0.75		ug/m3	1	3/20/2009 3:07:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 3:07:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 3:07:00 AM
1,4-Dichlorobenzene	1.3	0.92		ug/m3	1	3/20/2009 3:07:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 3:07:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 3:07:00 AM
4-ethyltoluene	1.6	0.75		ug/m3	1	3/20/2009 3:07:00 AM
Acetone	27	7.2		ug/m3	10	3/19/2009 4:27:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 3:07:00 AM
Benzene	ND	0.49		ug/m3	1	3/20/2009 3:07:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 3:07:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 3:07:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 3:07:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 3:07:00 AM
Carbon disulfide	0.47	0.47		ug/m3	1	3/20/2009 3:07:00 AM
Carbon tetrachloride	ND	0.96		ug/m3	1	3/20/2009 3:07:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 3:07:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 3:07:00 AM
Chloroform	ND	0.74		ug/m3	1	3/20/2009 3:07:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 3:07:00 AM
cis-1,2-Dichloroethene	0.69	0.60		ug/m3	1	3/20/2009 3:07:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 3:07:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 3:07:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 3:07:00 AM
Ethyl acetate	ND	0.92		ug/m3	1	3/20/2009 3:07:00 AM
Ethylbenzene	34	6.6		ug/m3	10	3/19/2009 4:27:00 AM
Freon 11	5.8	0.86		ug/m3	1	3/20/2009 3:07:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 3:07:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 3:07:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-005A

**Client Sample ID:** SS-410-1  
**Tag Number:** 315, 62  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	340	30		ug/m3	40	3/20/2009 3:39:00 AM
Heptane	1.3	0.62		ug/m3	1	3/20/2009 3:07:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 3:07:00 AM
Hexane	ND	0.54		ug/m3	1	3/20/2009 3:07:00 AM
Isopropyl alcohol	6.7	3.7		ug/m3	10	3/19/2009 4:27:00 AM
m&p-Xylene	6.3	1.3		ug/m3	1	3/20/2009 3:07:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 3:07:00 AM
Methyl Ethyl Ketone	4.3	0.90		ug/m3	1	3/20/2009 3:07:00 AM
Methyl Isobutyl Ketone	1.2	1.2	J	ug/m3	1	3/20/2009 3:07:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 3:07:00 AM
Methylene chloride	0.74	0.53		ug/m3	1	3/20/2009 3:07:00 AM
o-Xylene	1.7	0.66		ug/m3	1	3/20/2009 3:07:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 3:07:00 AM
Styrene	4.1	0.65		ug/m3	1	3/20/2009 3:07:00 AM
Tetrachloroethylene	4.8	1.0		ug/m3	1	3/20/2009 3:07:00 AM
Tetrahydrofuran	3.3	0.45		ug/m3	1	3/20/2009 3:07:00 AM
Toluene	14	5.7		ug/m3	10	3/19/2009 4:27:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 3:07:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 3:07:00 AM
Trichloroethene	0.93	0.82		ug/m3	1	3/20/2009 3:07:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 3:07:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 3:07:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 3:07:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-006A

**Client Sample ID:** IA-410-1  
**Tag Number:** 351, 155  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 10:00:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/18/2009 10:00:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 10:00:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 10:00:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 10:00:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/18/2009 10:00:00 PM
1,2,4-Trimethylbenzene	1.4	0.75		ug/m3	1	3/18/2009 10:00:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/18/2009 10:00:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 10:00:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 10:00:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/18/2009 10:00:00 PM
1,3,5-Trimethylbenzene	1.0	0.75		ug/m3	1	3/18/2009 10:00:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	3/18/2009 10:00:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 10:00:00 PM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 10:00:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	3/18/2009 10:00:00 PM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/18/2009 10:00:00 PM
4-ethyltoluene	0.55	0.75	J	ug/m3	1	3/18/2009 10:00:00 PM
Acetone	48	7.2		ug/m3	10	3/19/2009 5:47:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/18/2009 10:00:00 PM
Benzene	0.97	0.49		ug/m3	1	3/18/2009 10:00:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	3/18/2009 10:00:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	3/18/2009 10:00:00 PM
Bromoform	ND	1.6		ug/m3	1	3/18/2009 10:00:00 PM
Bromomethane	ND	0.59		ug/m3	1	3/18/2009 10:00:00 PM
Carbon disulfide	ND	0.47		ug/m3	1	3/18/2009 10:00:00 PM
Carbon tetrachloride	0.64	0.26		ug/m3	1	3/18/2009 10:00:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	3/18/2009 10:00:00 PM
Chloroethane	ND	0.40		ug/m3	1	3/18/2009 10:00:00 PM
Chloroform	1.3	0.74		ug/m3	1	3/18/2009 10:00:00 PM
Chloromethane	1.5	0.31		ug/m3	1	3/18/2009 10:00:00 PM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 10:00:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 10:00:00 PM
Cyclohexane	0.80	0.52		ug/m3	1	3/18/2009 10:00:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	3/18/2009 10:00:00 PM
Ethyl acetate	6.5	0.92		ug/m3	1	3/18/2009 10:00:00 PM
Ethylbenzene	1.1	0.66		ug/m3	1	3/18/2009 10:00:00 PM
Freon 11	120	8.6		ug/m3	10	3/19/2009 5:47:00 PM
Freon 113	ND	1.2		ug/m3	1	3/18/2009 10:00:00 PM
Freon 114	ND	1.1		ug/m3	1	3/18/2009 10:00:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-006A

**Client Sample ID:** IA-410-1  
**Tag Number:** 351, 155  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	5.8	0.75		ug/m3	1	3/18/2009 10:00:00 PM
Heptane	5.4	0.62		ug/m3	1	3/18/2009 10:00:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/18/2009 10:00:00 PM
Hexane	1.3	0.54		ug/m3	1	3/18/2009 10:00:00 PM
Isopropyl alcohol	ND	0.37		ug/m3	1	3/18/2009 10:00:00 PM
m&p-Xylene	3.2	1.3		ug/m3	1	3/18/2009 10:00:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/18/2009 10:00:00 PM
Methyl Ethyl Ketone	2.7	0.90		ug/m3	1	3/18/2009 10:00:00 PM
Methyl Isobutyl Ketone	5.0	1.2		ug/m3	1	3/18/2009 10:00:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/18/2009 10:00:00 PM
Methylene chloride	0.56	0.53		ug/m3	1	3/18/2009 10:00:00 PM
o-Xylene	1.2	0.66		ug/m3	1	3/18/2009 10:00:00 PM
Propylene	ND	0.26		ug/m3	1	3/18/2009 10:00:00 PM
Styrene	2.0	0.65		ug/m3	1	3/18/2009 10:00:00 PM
Tetrachloroethylene	0.76	1.0	J	ug/m3	1	3/18/2009 10:00:00 PM
Tetrahydrofuran	2.5	0.45		ug/m3	1	3/18/2009 10:00:00 PM
Toluene	10	5.7		ug/m3	10	3/19/2009 5:47:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 10:00:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 10:00:00 PM
Trichloroethene	0.44	0.22		ug/m3	1	3/18/2009 10:00:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	3/18/2009 10:00:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	3/18/2009 10:00:00 PM
Vinyl chloride	ND	0.10		ug/m3	1	3/18/2009 10:00:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-007A

**Client Sample ID:** SS-512-1  
**Tag Number:** 129, 373  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 4:13:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 4:13:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 4:13:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 4:13:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 4:13:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 4:13:00 AM
1,2,4-Trimethylbenzene	4.0	0.75		ug/m3	1	3/20/2009 4:13:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 4:13:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 4:13:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 4:13:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 4:13:00 AM
1,3,5-Trimethylbenzene	2.3	0.75		ug/m3	1	3/20/2009 4:13:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 4:13:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 4:13:00 AM
1,4-Dichlorobenzene	1.7	0.92		ug/m3	1	3/20/2009 4:13:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 4:13:00 AM
2,2,4-trimethylpentane	1.5	0.71		ug/m3	1	3/20/2009 4:13:00 AM
4-ethyltoluene	1.6	0.75		ug/m3	1	3/20/2009 4:13:00 AM
Acetone	130	29		ug/m3	40	3/20/2009 4:46:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 4:13:00 AM
Benzene	2.7	0.49		ug/m3	1	3/20/2009 4:13:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 4:13:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 4:13:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 4:13:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 4:13:00 AM
Carbon disulfide	0.47	0.47		ug/m3	1	3/20/2009 4:13:00 AM
Carbon tetrachloride	ND	0.96		ug/m3	1	3/20/2009 4:13:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 4:13:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 4:13:00 AM
Chloroform	ND	0.74		ug/m3	1	3/20/2009 4:13:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 4:13:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 4:13:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 4:13:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 4:13:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 4:13:00 AM
Ethyl acetate	4.4	0.92		ug/m3	1	3/20/2009 4:13:00 AM
Ethylbenzene	2.6	0.66		ug/m3	1	3/20/2009 4:13:00 AM
Freon 11	5.7	0.86		ug/m3	1	3/20/2009 4:13:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 4:13:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 4:13:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-007A

**Client Sample ID:** SS-512-1  
**Tag Number:** 129, 373  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	240	30		ug/m3	40	3/20/2009 4:46:00 AM
Heptane	4.2	0.62		ug/m3	1	3/20/2009 4:13:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 4:13:00 AM
Hexane	5.8	0.54		ug/m3	1	3/20/2009 4:13:00 AM
Isopropyl alcohol	ND	0.37		ug/m3	1	3/20/2009 4:13:00 AM
m&p-Xylene	8.7	1.3		ug/m3	1	3/20/2009 4:13:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 4:13:00 AM
Methyl Ethyl Ketone	4.6	0.90		ug/m3	1	3/20/2009 4:13:00 AM
Methyl Isobutyl Ketone	3.8	1.2		ug/m3	1	3/20/2009 4:13:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 4:13:00 AM
Methylene chloride	0.81	0.53		ug/m3	1	3/20/2009 4:13:00 AM
o-Xylene	2.7	0.66		ug/m3	1	3/20/2009 4:13:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 4:13:00 AM
Styrene	3.1	0.65		ug/m3	1	3/20/2009 4:13:00 AM
Tetrachloroethylene	6.6	1.0		ug/m3	1	3/20/2009 4:13:00 AM
Tetrahydrofuran	5.6	0.45		ug/m3	1	3/20/2009 4:13:00 AM
Toluene	18	5.7		ug/m3	10	3/19/2009 4:59:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 4:13:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 4:13:00 AM
Trichloroethene	0.66	0.82	J	ug/m3	1	3/20/2009 4:13:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 4:13:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 4:13:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 4:13:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-008A

**Client Sample ID:** IA-512-1  
**Tag Number:** 237, 387  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 10:32:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/18/2009 10:32:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 10:32:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 10:32:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 10:32:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/18/2009 10:32:00 PM
1,2,4-Trimethylbenzene	2.1	0.75		ug/m3	1	3/18/2009 10:32:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/18/2009 10:32:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 10:32:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 10:32:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/18/2009 10:32:00 PM
1,3,5-Trimethylbenzene	1.0	0.75		ug/m3	1	3/18/2009 10:32:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	3/18/2009 10:32:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 10:32:00 PM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 10:32:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	3/18/2009 10:32:00 PM
2,2,4-trimethylpentane	0.81	0.71		ug/m3	1	3/18/2009 10:32:00 PM
4-ethyltoluene	0.85	0.75		ug/m3	1	3/18/2009 10:32:00 PM
Acetone	180	29		ug/m3	40	3/19/2009 6:52:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/18/2009 10:32:00 PM
Benzene	2.2	0.49		ug/m3	1	3/18/2009 10:32:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	3/18/2009 10:32:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	3/18/2009 10:32:00 PM
Bromoform	ND	1.6		ug/m3	1	3/18/2009 10:32:00 PM
Bromomethane	ND	0.59		ug/m3	1	3/18/2009 10:32:00 PM
Carbon disulfide	ND	0.47		ug/m3	1	3/18/2009 10:32:00 PM
Carbon tetrachloride	ND	0.26		ug/m3	1	3/18/2009 10:32:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	3/18/2009 10:32:00 PM
Chloroethane	ND	0.40		ug/m3	1	3/18/2009 10:32:00 PM
Chloroform	ND	0.74		ug/m3	1	3/18/2009 10:32:00 PM
Chloromethane	1.8	0.31		ug/m3	1	3/18/2009 10:32:00 PM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 10:32:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 10:32:00 PM
Cyclohexane	1.1	0.52		ug/m3	1	3/18/2009 10:32:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	3/18/2009 10:32:00 PM
Ethyl acetate	18	9.2		ug/m3	10	3/19/2009 6:20:00 PM
Ethylbenzene	1.1	0.66		ug/m3	1	3/18/2009 10:32:00 PM
Freon 11	18	8.6		ug/m3	10	3/19/2009 6:20:00 PM
Freon 113	ND	1.2		ug/m3	1	3/18/2009 10:32:00 PM
Freon 114	ND	1.1		ug/m3	1	3/18/2009 10:32:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-008A

**Client Sample ID:** IA-512-1  
**Tag Number:** 237, 387  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						
		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	3.3	0.75		ug/m3	1	3/18/2009 10:32:00 PM
Heptane	2.2	0.62		ug/m3	1	3/18/2009 10:32:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/18/2009 10:32:00 PM
Hexane	2.7	0.54		ug/m3	1	3/18/2009 10:32:00 PM
Isopropyl alcohol	ND	0.37		ug/m3	1	3/18/2009 10:32:00 PM
m&p-Xylene	3.5	1.3		ug/m3	1	3/18/2009 10:32:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/18/2009 10:32:00 PM
Methyl Ethyl Ketone	4.2	0.90		ug/m3	1	3/18/2009 10:32:00 PM
Methyl Isobutyl Ketone	2.1	1.2		ug/m3	1	3/18/2009 10:32:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/18/2009 10:32:00 PM
Methylene chloride	0.53	0.53		ug/m3	1	3/18/2009 10:32:00 PM
o-Xylene	1.2	0.66		ug/m3	1	3/18/2009 10:32:00 PM
Propylene	ND	0.26		ug/m3	1	3/18/2009 10:32:00 PM
Styrene	1.7	0.65		ug/m3	1	3/18/2009 10:32:00 PM
Tetrachloroethylene	0.83	1.0	J	ug/m3	1	3/18/2009 10:32:00 PM
Tetrahydrofuran	ND	0.45		ug/m3	1	3/18/2009 10:32:00 PM
Toluene	10	5.7		ug/m3	10	3/19/2009 6:20:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 10:32:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 10:32:00 PM
Trichloroethene	0.44	0.22		ug/m3	1	3/18/2009 10:32:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	3/18/2009 10:32:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	3/18/2009 10:32:00 PM
Vinyl chloride	ND	0.10		ug/m3	1	3/18/2009 10:32:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-009A

**Client Sample ID:** SS-507-1  
**Tag Number:** 328, 391  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 5:20:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 5:20:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 5:20:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 5:20:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 5:20:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 5:20:00 AM
1,2,4-Trimethylbenzene	2.8	0.75		ug/m3	1	3/20/2009 5:20:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 5:20:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 5:20:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 5:20:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 5:20:00 AM
1,3,5-Trimethylbenzene	1.5	0.75		ug/m3	1	3/20/2009 5:20:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 5:20:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 5:20:00 AM
1,4-Dichlorobenzene	1.7	0.92		ug/m3	1	3/20/2009 5:20:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 5:20:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 5:20:00 AM
4-ethyltoluene	1.1	0.75		ug/m3	1	3/20/2009 5:20:00 AM
Acetone	20	7.2		ug/m3	10	3/19/2009 5:31:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 5:20:00 AM
Benzene	0.62	0.49		ug/m3	1	3/20/2009 5:20:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 5:20:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 5:20:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 5:20:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 5:20:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/20/2009 5:20:00 AM
Carbon tetrachloride	0.70	0.96	J	ug/m3	1	3/20/2009 5:20:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 5:20:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 5:20:00 AM
Chloroform	ND	0.74		ug/m3	1	3/20/2009 5:20:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 5:20:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 5:20:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 5:20:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 5:20:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 5:20:00 AM
Ethyl acetate	ND	0.92		ug/m3	1	3/20/2009 5:20:00 AM
Ethylbenzene	1.5	0.66		ug/m3	1	3/20/2009 5:20:00 AM
Freon 11	5.3	0.86		ug/m3	1	3/20/2009 5:20:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 5:20:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 5:20:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-009A

**Client Sample ID:** SS-507-1  
**Tag Number:** 328, 391  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	9.7	0.75		ug/m3	1	3/20/2009 5:20:00 AM
Heptane	2.0	0.62		ug/m3	1	3/20/2009 5:20:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 5:20:00 AM
Hexane	ND	0.54		ug/m3	1	3/20/2009 5:20:00 AM
Isopropyl alcohol	4.1	0.37		ug/m3	1	3/20/2009 5:20:00 AM
m&p-Xylene	4.4	1.3		ug/m3	1	3/20/2009 5:20:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 5:20:00 AM
Methyl Ethyl Ketone	3.3	0.90		ug/m3	1	3/20/2009 5:20:00 AM
Methyl Isobutyl Ketone	1.8	1.2		ug/m3	1	3/20/2009 5:20:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 5:20:00 AM
Methylene chloride	0.85	0.53		ug/m3	1	3/20/2009 5:20:00 AM
o-Xylene	1.2	0.66		ug/m3	1	3/20/2009 5:20:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 5:20:00 AM
Styrene	3.3	0.65		ug/m3	1	3/20/2009 5:20:00 AM
Tetrachloroethylene	6.6	1.0		ug/m3	1	3/20/2009 5:20:00 AM
Tetrahydrofuran	3.1	0.45		ug/m3	1	3/20/2009 5:20:00 AM
Toluene	11	5.7		ug/m3	10	3/19/2009 5:31:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 5:20:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 5:20:00 AM
Trichloroethene	ND	0.82		ug/m3	1	3/20/2009 5:20:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 5:20:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 5:20:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 5:20:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-010A

**Client Sample ID:** IA-507-1  
**Tag Number:** 236, 179  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 11:04:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/18/2009 11:04:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 11:04:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 11:04:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 11:04:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/18/2009 11:04:00 PM
1,2,4-Trimethylbenzene	1.7	0.75		ug/m3	1	3/18/2009 11:04:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/18/2009 11:04:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 11:04:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 11:04:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/18/2009 11:04:00 PM
1,3,5-Trimethylbenzene	1.0	0.75		ug/m3	1	3/18/2009 11:04:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	3/18/2009 11:04:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 11:04:00 PM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 11:04:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	3/18/2009 11:04:00 PM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/18/2009 11:04:00 PM
4-ethyltoluene	0.55	0.75	J	ug/m3	1	3/18/2009 11:04:00 PM
Acetone	43	7.2		ug/m3	10	3/19/2009 7:24:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/18/2009 11:04:00 PM
Benzene	0.97	0.49		ug/m3	1	3/18/2009 11:04:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	3/18/2009 11:04:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	3/18/2009 11:04:00 PM
Bromoform	ND	1.6		ug/m3	1	3/18/2009 11:04:00 PM
Bromomethane	ND	0.59		ug/m3	1	3/18/2009 11:04:00 PM
Carbon disulfide	ND	0.47		ug/m3	1	3/18/2009 11:04:00 PM
Carbon tetrachloride	ND	0.26		ug/m3	1	3/18/2009 11:04:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	3/18/2009 11:04:00 PM
Chloroethane	ND	0.40		ug/m3	1	3/18/2009 11:04:00 PM
Chloroform	0.69	0.74	J	ug/m3	1	3/18/2009 11:04:00 PM
Chloromethane	1.3	0.31		ug/m3	1	3/18/2009 11:04:00 PM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 11:04:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 11:04:00 PM
Cyclohexane	ND	0.52		ug/m3	1	3/18/2009 11:04:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	3/18/2009 11:04:00 PM
Ethyl acetate	2.8	0.92		ug/m3	1	3/18/2009 11:04:00 PM
Ethylbenzene	0.57	0.66	J	ug/m3	1	3/18/2009 11:04:00 PM
Freon 11	50	8.6		ug/m3	10	3/19/2009 7:24:00 PM
Freon 113	ND	1.2		ug/m3	1	3/18/2009 11:04:00 PM
Freon 114	ND	1.1		ug/m3	1	3/18/2009 11:04:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-010A

**Client Sample ID:** IA-507-1  
**Tag Number:** 236, 179  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						Analyst: <b>RJP</b>
Freon 12	6.3	0.75		ug/m3	1	3/18/2009 11:04:00 PM
Heptane	1.2	0.62		ug/m3	1	3/18/2009 11:04:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/18/2009 11:04:00 PM
Hexane	ND	0.54		ug/m3	1	3/18/2009 11:04:00 PM
Isopropyl alcohol	8.2	3.7		ug/m3	10	3/19/2009 7:24:00 PM
m&p-Xylene	1.5	1.3		ug/m3	1	3/18/2009 11:04:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/18/2009 11:04:00 PM
Methyl Ethyl Ketone	4.0	0.90		ug/m3	1	3/18/2009 11:04:00 PM
Methyl Isobutyl Ketone	1.1	1.2	J	ug/m3	1	3/18/2009 11:04:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/18/2009 11:04:00 PM
Methylene chloride	0.56	0.53		ug/m3	1	3/18/2009 11:04:00 PM
o-Xylene	0.71	0.66		ug/m3	1	3/18/2009 11:04:00 PM
Propylene	ND	0.26		ug/m3	1	3/18/2009 11:04:00 PM
Styrene	1.4	0.65		ug/m3	1	3/18/2009 11:04:00 PM
Tetrachloroethylene	1.0	1.0		ug/m3	1	3/18/2009 11:04:00 PM
Tetrahydrofuran	2.0	0.45		ug/m3	1	3/18/2009 11:04:00 PM
Toluene	6.7	0.57		ug/m3	1	3/18/2009 11:04:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 11:04:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 11:04:00 PM
Trichloroethene	0.60	0.22		ug/m3	1	3/18/2009 11:04:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	3/18/2009 11:04:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	3/18/2009 11:04:00 PM
Vinyl chloride	ND	0.10		ug/m3	1	3/18/2009 11:04:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-011A

**Client Sample ID:** SS-503-1  
**Tag Number:** 460, 345  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 5:54:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 5:54:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 5:54:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 5:54:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 5:54:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 5:54:00 AM
1,2,4-Trimethylbenzene	4.0	0.75		ug/m3	1	3/20/2009 5:54:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 5:54:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 5:54:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 5:54:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 5:54:00 AM
1,3,5-Trimethylbenzene	2.0	0.75		ug/m3	1	3/20/2009 5:54:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 5:54:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 5:54:00 AM
1,4-Dichlorobenzene	1.8	0.92		ug/m3	1	3/20/2009 5:54:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 5:54:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 5:54:00 AM
4-ethyltoluene	1.4	0.75		ug/m3	1	3/20/2009 5:54:00 AM
Acetone	160	29		ug/m3	40	3/20/2009 6:26:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 5:54:00 AM
Benzene	ND	0.49		ug/m3	1	3/20/2009 5:54:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 5:54:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 5:54:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 5:54:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 5:54:00 AM
Carbon disulfide	0.54	0.47		ug/m3	1	3/20/2009 5:54:00 AM
Carbon tetrachloride	ND	0.96		ug/m3	1	3/20/2009 5:54:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 5:54:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 5:54:00 AM
Chloroform	ND	0.74		ug/m3	1	3/20/2009 5:54:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 5:54:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 5:54:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 5:54:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 5:54:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 5:54:00 AM
Ethyl acetate	ND	0.92		ug/m3	1	3/20/2009 5:54:00 AM
Ethylbenzene	1.7	0.66		ug/m3	1	3/20/2009 5:54:00 AM
Freon 11	15	8.6		ug/m3	10	3/19/2009 6:03:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 5:54:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 5:54:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-011A

**Client Sample ID:** SS-503-1  
**Tag Number:** 460, 345  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	86	7.5		ug/m3	10	3/19/2009 6:03:00 AM
Heptane	7.0	0.62		ug/m3	1	3/20/2009 5:54:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 5:54:00 AM
Hexane	9.0	5.4		ug/m3	10	3/19/2009 6:03:00 AM
Isopropyl alcohol	34	3.7		ug/m3	10	3/19/2009 6:03:00 AM
m&p-Xylene	6.0	1.3		ug/m3	1	3/20/2009 5:54:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 5:54:00 AM
Methyl Ethyl Ketone	4.6	0.90		ug/m3	1	3/20/2009 5:54:00 AM
Methyl Isobutyl Ketone	6.7	1.2		ug/m3	1	3/20/2009 5:54:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 5:54:00 AM
Methylene chloride	0.99	0.53		ug/m3	1	3/20/2009 5:54:00 AM
o-Xylene	1.8	0.66		ug/m3	1	3/20/2009 5:54:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 5:54:00 AM
Styrene	3.9	0.65		ug/m3	1	3/20/2009 5:54:00 AM
Tetrachloroethylene	5.4	1.0		ug/m3	1	3/20/2009 5:54:00 AM
Tetrahydrofuran	5.0	0.45		ug/m3	1	3/20/2009 5:54:00 AM
Toluene	13	5.7		ug/m3	10	3/19/2009 6:03:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 5:54:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 5:54:00 AM
Trichloroethene	1.5	0.82		ug/m3	1	3/20/2009 5:54:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 5:54:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 5:54:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 5:54:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-012A

**Client Sample ID:** IA-503-1  
**Tag Number:** 354, 146  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 11:36:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/18/2009 11:36:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/18/2009 11:36:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 11:36:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 11:36:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/18/2009 11:36:00 PM
1,2,4-Trimethylbenzene	8.0	7.5		ug/m3	10	3/19/2009 8:47:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/18/2009 11:36:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 11:36:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/18/2009 11:36:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/18/2009 11:36:00 PM
1,3,5-Trimethylbenzene	4.0	0.75		ug/m3	1	3/18/2009 11:36:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	3/18/2009 11:36:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/18/2009 11:36:00 PM
1,4-Dichlorobenzene	8.6	0.92		ug/m3	1	3/18/2009 11:36:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	3/18/2009 11:36:00 PM
2,2,4-trimethylpentane	5.8	0.71		ug/m3	1	3/18/2009 11:36:00 PM
4-ethyltoluene	5.3	0.75		ug/m3	1	3/18/2009 11:36:00 PM
Acetone	93	29		ug/m3	40	3/19/2009 9:19:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/18/2009 11:36:00 PM
Benzene	7.5	4.9		ug/m3	10	3/19/2009 8:47:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/18/2009 11:36:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	3/18/2009 11:36:00 PM
Bromoform	ND	1.6		ug/m3	1	3/18/2009 11:36:00 PM
Bromomethane	ND	0.59		ug/m3	1	3/18/2009 11:36:00 PM
Carbon disulfide	ND	0.47		ug/m3	1	3/18/2009 11:36:00 PM
Carbon tetrachloride	ND	0.26		ug/m3	1	3/18/2009 11:36:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	3/18/2009 11:36:00 PM
Chloroethane	ND	0.40		ug/m3	1	3/18/2009 11:36:00 PM
Chloroform	1.6	0.74		ug/m3	1	3/18/2009 11:36:00 PM
Chloromethane	ND	0.31		ug/m3	1	3/18/2009 11:36:00 PM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 11:36:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 11:36:00 PM
Cyclohexane	10	5.2		ug/m3	10	3/19/2009 8:47:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/18/2009 11:36:00 PM
Ethyl acetate	7.7	9.2	J	ug/m3	10	3/19/2009 8:47:00 AM
Ethylbenzene	8.9	0.66		ug/m3	1	3/18/2009 11:36:00 PM
Freon 11	32	8.6		ug/m3	10	3/19/2009 8:47:00 AM
Freon 113	1.2	1.2		ug/m3	1	3/18/2009 11:36:00 PM
Freon 114	37	11		ug/m3	10	3/19/2009 8:47:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-012A

**Client Sample ID:** IA-503-1  
**Tag Number:** 354, 146  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	32	7.5		ug/m3	10	3/19/2009 8:47:00 AM
Heptane	10	6.2		ug/m3	10	3/19/2009 8:47:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/18/2009 11:36:00 PM
Hexane	18	5.4		ug/m3	10	3/19/2009 8:47:00 AM
Isopropyl alcohol	800	100		ug/m3	270	3/19/2009 7:57:00 PM
m&p-Xylene	26	13		ug/m3	10	3/19/2009 8:47:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/18/2009 11:36:00 PM
Methyl Ethyl Ketone	4.0	0.90		ug/m3	1	3/18/2009 11:36:00 PM
Methyl Isobutyl Ketone	10	12	J	ug/m3	10	3/19/2009 8:47:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/18/2009 11:36:00 PM
Methylene chloride	11	5.3		ug/m3	10	3/19/2009 8:47:00 AM
o-Xylene	7.5	6.6		ug/m3	10	3/19/2009 8:47:00 AM
Propylene	ND	0.26		ug/m3	1	3/18/2009 11:36:00 PM
Styrene	2.7	0.65		ug/m3	1	3/18/2009 11:36:00 PM
Tetrachloroethylene	ND	1.0		ug/m3	1	3/18/2009 11:36:00 PM
Tetrahydrofuran	ND	0.45		ug/m3	1	3/18/2009 11:36:00 PM
Toluene	57	5.7		ug/m3	10	3/19/2009 8:47:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/18/2009 11:36:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/18/2009 11:36:00 PM
Trichloroethene	0.55	0.22		ug/m3	1	3/18/2009 11:36:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	3/18/2009 11:36:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	3/18/2009 11:36:00 PM
Vinyl chloride	ND	0.10		ug/m3	1	3/18/2009 11:36:00 PM

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
JN Non-routine analyte. Quantitation estimated.  
S Spike Recovery outside accepted recovery limits

E Value above quantitation range  
J Analyte detected at or below quantitation limits  
ND Not Detected at the Reporting Limit

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-013A

**Client Sample ID:** SS-501-1  
**Tag Number:** 108, 372  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 7:00:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 7:00:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 7:00:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 7:00:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 7:00:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 7:00:00 AM
1,2,4-Trimethylbenzene	1.8	0.75		ug/m3	1	3/20/2009 7:00:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 7:00:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 7:00:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 7:00:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 7:00:00 AM
1,3,5-Trimethylbenzene	1.2	0.75		ug/m3	1	3/20/2009 7:00:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 7:00:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 7:00:00 AM
1,4-Dichlorobenzene	1.2	0.92		ug/m3	1	3/20/2009 7:00:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 7:00:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 7:00:00 AM
4-ethyltoluene	0.95	0.75		ug/m3	1	3/20/2009 7:00:00 AM
Acetone	17	7.2		ug/m3	10	3/19/2009 6:34:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 7:00:00 AM
Benzene	0.36	0.49	J	ug/m3	1	3/20/2009 7:00:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 7:00:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 7:00:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 7:00:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 7:00:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/20/2009 7:00:00 AM
Carbon tetrachloride	0.77	0.96	J	ug/m3	1	3/20/2009 7:00:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 7:00:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 7:00:00 AM
Chloroform	ND	0.74		ug/m3	1	3/20/2009 7:00:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 7:00:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 7:00:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 7:00:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 7:00:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 7:00:00 AM
Ethyl acetate	ND	0.92		ug/m3	1	3/20/2009 7:00:00 AM
Ethylbenzene	1.0	0.66		ug/m3	1	3/20/2009 7:00:00 AM
Freon 11	15	8.6		ug/m3	10	3/19/2009 6:34:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 7:00:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 7:00:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-013A

**Client Sample ID:** SS-501-1  
**Tag Number:** 108, 372  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	66	7.5		ug/m3	10	3/19/2009 6:34:00 AM
Heptane	1.3	0.62		ug/m3	1	3/20/2009 7:00:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 7:00:00 AM
Hexane	ND	0.54		ug/m3	1	3/20/2009 7:00:00 AM
Isopropyl alcohol	ND	0.37		ug/m3	1	3/20/2009 7:00:00 AM
m&p-Xylene	3.2	1.3		ug/m3	1	3/20/2009 7:00:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 7:00:00 AM
Methyl Ethyl Ketone	2.8	0.90		ug/m3	1	3/20/2009 7:00:00 AM
Methyl Isobutyl Ketone	1.2	1.2	J	ug/m3	1	3/20/2009 7:00:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 7:00:00 AM
Methylene chloride	0.71	0.53		ug/m3	1	3/20/2009 7:00:00 AM
o-Xylene	1.1	0.66		ug/m3	1	3/20/2009 7:00:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 7:00:00 AM
Styrene	2.1	0.65		ug/m3	1	3/20/2009 7:00:00 AM
Tetrachloroethylene	3.2	1.0		ug/m3	1	3/20/2009 7:00:00 AM
Tetrahydrofuran	2.6	0.45		ug/m3	1	3/20/2009 7:00:00 AM
Toluene	9.2	5.7		ug/m3	10	3/19/2009 6:34:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 7:00:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 7:00:00 AM
Trichloroethene	5.8	0.82		ug/m3	1	3/20/2009 7:00:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 7:00:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 7:00:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 7:00:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-014A

**Client Sample ID:** IA-501-1  
**Tag Number:** 225, 81  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 12:08:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/19/2009 12:08:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 12:08:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 12:08:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 12:08:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/19/2009 12:08:00 AM
1,2,4-Trimethylbenzene	1.3	0.75		ug/m3	1	3/19/2009 12:08:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/19/2009 12:08:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 12:08:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 12:08:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/19/2009 12:08:00 AM
1,3,5-Trimethylbenzene	ND	0.75		ug/m3	1	3/19/2009 12:08:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/19/2009 12:08:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 12:08:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 12:08:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/19/2009 12:08:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/19/2009 12:08:00 AM
4-ethyltoluene	ND	0.75		ug/m3	1	3/19/2009 12:08:00 AM
Acetone	140	29		ug/m3	40	3/19/2009 9:02:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/19/2009 12:08:00 AM
Benzene	1.0	0.49		ug/m3	1	3/19/2009 12:08:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/19/2009 12:08:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/19/2009 12:08:00 AM
Bromoform	ND	1.6		ug/m3	1	3/19/2009 12:08:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/19/2009 12:08:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/19/2009 12:08:00 AM
Carbon tetrachloride	ND	0.26		ug/m3	1	3/19/2009 12:08:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/19/2009 12:08:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/19/2009 12:08:00 AM
Chloroform	1.7	0.74		ug/m3	1	3/19/2009 12:08:00 AM
Chloromethane	1.4	0.31		ug/m3	1	3/19/2009 12:08:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 12:08:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 12:08:00 AM
Cyclohexane	1.2	0.52		ug/m3	1	3/19/2009 12:08:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/19/2009 12:08:00 AM
Ethyl acetate	11	9.2		ug/m3	10	3/19/2009 8:30:00 PM
Ethylbenzene	0.71	0.66		ug/m3	1	3/19/2009 12:08:00 AM
Freon 11	110	8.6		ug/m3	10	3/19/2009 8:30:00 PM
Freon 113	ND	1.2		ug/m3	1	3/19/2009 12:08:00 AM
Freon 114	ND	1.1		ug/m3	1	3/19/2009 12:08:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-014A

**Client Sample ID:** IA-501-1  
**Tag Number:** 225, 81  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						Analyst: <b>RJP</b>
Freon 12	5.0	0.75		ug/m3	1	3/19/2009 12:08:00 AM
Heptane	1.8	0.62		ug/m3	1	3/19/2009 12:08:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/19/2009 12:08:00 AM
Hexane	ND	0.54		ug/m3	1	3/19/2009 12:08:00 AM
Isopropyl alcohol	150	15		ug/m3	40	3/19/2009 9:02:00 PM
m&p-Xylene	1.7	1.3		ug/m3	1	3/19/2009 12:08:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/19/2009 12:08:00 AM
Methyl Ethyl Ketone	ND	0.90		ug/m3	1	3/19/2009 12:08:00 AM
Methyl Isobutyl Ketone	1.7	1.2		ug/m3	1	3/19/2009 12:08:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/19/2009 12:08:00 AM
Methylene chloride	0.60	0.53		ug/m3	1	3/19/2009 12:08:00 AM
o-Xylene	0.75	0.66		ug/m3	1	3/19/2009 12:08:00 AM
Propylene	ND	0.26		ug/m3	1	3/19/2009 12:08:00 AM
Styrene	1.8	0.65		ug/m3	1	3/19/2009 12:08:00 AM
Tetrachloroethylene	1.0	1.0		ug/m3	1	3/19/2009 12:08:00 AM
Tetrahydrofuran	ND	0.45		ug/m3	1	3/19/2009 12:08:00 AM
Toluene	8.0	5.7		ug/m3	10	3/19/2009 8:30:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 12:08:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 12:08:00 AM
Trichloroethene	0.38	0.22		ug/m3	1	3/19/2009 12:08:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/19/2009 12:08:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/19/2009 12:08:00 AM
Vinyl chloride	ND	0.10		ug/m3	1	3/19/2009 12:08:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-015A

**Client Sample ID:** SS-610-1  
**Tag Number:** 327, 120  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 7:34:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 7:34:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 7:34:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 7:34:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 7:34:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 7:34:00 AM
1,2,4-Trimethylbenzene	1.8	0.75		ug/m3	1	3/20/2009 7:34:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 7:34:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 7:34:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 7:34:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 7:34:00 AM
1,3,5-Trimethylbenzene	1.4	0.75		ug/m3	1	3/20/2009 7:34:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 7:34:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 7:34:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 7:34:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 7:34:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 7:34:00 AM
4-ethyltoluene	0.85	0.75		ug/m3	1	3/20/2009 7:34:00 AM
Acetone	19	7.2		ug/m3	10	3/19/2009 7:06:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 7:34:00 AM
Benzene	0.45	0.49	J	ug/m3	1	3/20/2009 7:34:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 7:34:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 7:34:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 7:34:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 7:34:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/20/2009 7:34:00 AM
Carbon tetrachloride	0.70	0.96	J	ug/m3	1	3/20/2009 7:34:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 7:34:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 7:34:00 AM
Chloroform	ND	0.74		ug/m3	1	3/20/2009 7:34:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 7:34:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 7:34:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 7:34:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 7:34:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 7:34:00 AM
Ethyl acetate	ND	0.92		ug/m3	1	3/20/2009 7:34:00 AM
Ethylbenzene	1.3	0.66		ug/m3	1	3/20/2009 7:34:00 AM
Freon 11	2.1	0.86		ug/m3	1	3/20/2009 7:34:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 7:34:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 7:34:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-015A

**Client Sample ID:** SS-610-1  
**Tag Number:** 327, 120  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	32	7.5		ug/m3	10	3/19/2009 7:06:00 AM
Heptane	1.4	0.62		ug/m3	1	3/20/2009 7:34:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 7:34:00 AM
Hexane	ND	0.54		ug/m3	1	3/20/2009 7:34:00 AM
Isopropyl alcohol	ND	0.37		ug/m3	1	3/20/2009 7:34:00 AM
m&p-Xylene	4.1	1.3		ug/m3	1	3/20/2009 7:34:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 7:34:00 AM
Methyl Ethyl Ketone	3.0	0.90		ug/m3	1	3/20/2009 7:34:00 AM
Methyl Isobutyl Ketone	1.3	1.2		ug/m3	1	3/20/2009 7:34:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 7:34:00 AM
Methylene chloride	0.81	0.53		ug/m3	1	3/20/2009 7:34:00 AM
o-Xylene	1.2	0.66		ug/m3	1	3/20/2009 7:34:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 7:34:00 AM
Styrene	3.1	0.65		ug/m3	1	3/20/2009 7:34:00 AM
Tetrachloroethylene	4.5	1.0		ug/m3	1	3/20/2009 7:34:00 AM
Tetrahydrofuran	3.0	0.45		ug/m3	1	3/20/2009 7:34:00 AM
Toluene	10	5.7		ug/m3	10	3/19/2009 7:06:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 7:34:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 7:34:00 AM
Trichloroethene	0.66	0.82	J	ug/m3	1	3/20/2009 7:34:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 7:34:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 7:34:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 7:34:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-016A

**Client Sample ID:** IA-610-1  
**Tag Number:** 413, 292  
**Collection Date:** 3/10/2009  
**Matrix:**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 12:40:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/19/2009 12:40:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 12:40:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 12:40:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 12:40:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/19/2009 12:40:00 AM
1,2,4-Trimethylbenzene	1.8	0.75		ug/m3	1	3/19/2009 12:40:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/19/2009 12:40:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 12:40:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 12:40:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/19/2009 12:40:00 AM
1,3,5-Trimethylbenzene	0.90	0.75		ug/m3	1	3/19/2009 12:40:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/19/2009 12:40:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 12:40:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 12:40:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/19/2009 12:40:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/19/2009 12:40:00 AM
4-ethyltoluene	0.60	0.75	J	ug/m3	1	3/19/2009 12:40:00 AM
Acetone	130	29		ug/m3	40	3/19/2009 10:07:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/19/2009 12:40:00 AM
Benzene	0.97	0.49		ug/m3	1	3/19/2009 12:40:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/19/2009 12:40:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/19/2009 12:40:00 AM
Bromoform	ND	1.6		ug/m3	1	3/19/2009 12:40:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/19/2009 12:40:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/19/2009 12:40:00 AM
Carbon tetrachloride	0.45	0.26		ug/m3	1	3/19/2009 12:40:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/19/2009 12:40:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/19/2009 12:40:00 AM
Chloroform	0.74	0.74		ug/m3	1	3/19/2009 12:40:00 AM
Chloromethane	1.2	0.31		ug/m3	1	3/19/2009 12:40:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 12:40:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 12:40:00 AM
Cyclohexane	0.63	0.52		ug/m3	1	3/19/2009 12:40:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/19/2009 12:40:00 AM
Ethyl acetate	32	9.2		ug/m3	10	3/19/2009 9:34:00 PM
Ethylbenzene	0.71	0.66		ug/m3	1	3/19/2009 12:40:00 AM
Freon 11	30	8.6		ug/m3	10	3/19/2009 9:34:00 PM
Freon 113	ND	1.2		ug/m3	1	3/19/2009 12:40:00 AM
Freon 114	ND	1.1		ug/m3	1	3/19/2009 12:40:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-016A

**Client Sample ID:** IA-610-1  
**Tag Number:** 413, 292  
**Collection Date:** 3/10/2009  
**Matrix:**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						Analyst: <b>RJP</b>
Freon 12	3.9	0.75		ug/m3	1	3/19/2009 12:40:00 AM
Heptane	1.2	0.62		ug/m3	1	3/19/2009 12:40:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/19/2009 12:40:00 AM
Hexane	ND	0.54		ug/m3	1	3/19/2009 12:40:00 AM
Isopropyl alcohol	24	3.7		ug/m3	10	3/19/2009 9:34:00 PM
m&p-Xylene	2.3	1.3		ug/m3	1	3/19/2009 12:40:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/19/2009 12:40:00 AM
Methyl Ethyl Ketone	2.3	0.90		ug/m3	1	3/19/2009 12:40:00 AM
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	3/19/2009 12:40:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/19/2009 12:40:00 AM
Methylene chloride	0.56	0.53		ug/m3	1	3/19/2009 12:40:00 AM
o-Xylene	0.88	0.66		ug/m3	1	3/19/2009 12:40:00 AM
Propylene	ND	0.26		ug/m3	1	3/19/2009 12:40:00 AM
Styrene	1.8	0.65		ug/m3	1	3/19/2009 12:40:00 AM
Tetrachloroethylene	0.90	1.0	J	ug/m3	1	3/19/2009 12:40:00 AM
Tetrahydrofuran	ND	0.45		ug/m3	1	3/19/2009 12:40:00 AM
Toluene	9.6	5.7		ug/m3	10	3/19/2009 9:34:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 12:40:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 12:40:00 AM
Trichloroethene	ND	0.22		ug/m3	1	3/19/2009 12:40:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/19/2009 12:40:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/19/2009 12:40:00 AM
Vinyl chloride	ND	0.10		ug/m3	1	3/19/2009 12:40:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-017A

**Client Sample ID:** SS-605-1  
**Tag Number:** 224, 262  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 8:08:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 8:08:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 8:08:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 8:08:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 8:08:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 8:08:00 AM
1,2,4-Trimethylbenzene	2.0	0.75		ug/m3	1	3/20/2009 8:08:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 8:08:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 8:08:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 8:08:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 8:08:00 AM
1,3,5-Trimethylbenzene	2.0	0.75		ug/m3	1	3/20/2009 8:08:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 8:08:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 8:08:00 AM
1,4-Dichlorobenzene	1.7	0.92		ug/m3	1	3/20/2009 8:08:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 8:08:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 8:08:00 AM
4-ethyltoluene	1.1	0.75		ug/m3	1	3/20/2009 8:08:00 AM
Acetone	45	7.2		ug/m3	10	3/19/2009 7:39:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 8:08:00 AM
Benzene	0.81	0.49		ug/m3	1	3/20/2009 8:08:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 8:08:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 8:08:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 8:08:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 8:08:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/20/2009 8:08:00 AM
Carbon tetrachloride	0.64	0.96	J	ug/m3	1	3/20/2009 8:08:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 8:08:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 8:08:00 AM
Chloroform	ND	0.74		ug/m3	1	3/20/2009 8:08:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 8:08:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 8:08:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 8:08:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 8:08:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 8:08:00 AM
Ethyl acetate	18	9.2		ug/m3	10	3/19/2009 7:39:00 AM
Ethylbenzene	1.5	0.66		ug/m3	1	3/20/2009 8:08:00 AM
Freon 11	5.5	0.86		ug/m3	1	3/20/2009 8:08:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 8:08:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 8:08:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-017A

**Client Sample ID:** SS-605-1  
**Tag Number:** 224, 262  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	80	7.5		ug/m3	10	3/19/2009 7:39:00 AM
Heptane	2.2	0.62		ug/m3	1	3/20/2009 8:08:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 8:08:00 AM
Hexane	ND	0.54		ug/m3	1	3/20/2009 8:08:00 AM
Isopropyl alcohol	32	3.7		ug/m3	10	3/19/2009 7:39:00 AM
m&p-Xylene	5.0	1.3		ug/m3	1	3/20/2009 8:08:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 8:08:00 AM
Methyl Ethyl Ketone	4.4	0.90		ug/m3	1	3/20/2009 8:08:00 AM
Methyl Isobutyl Ketone	2.0	1.2		ug/m3	1	3/20/2009 8:08:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 8:08:00 AM
Methylene chloride	7.5	0.53		ug/m3	1	3/20/2009 8:08:00 AM
o-Xylene	1.3	0.66		ug/m3	1	3/20/2009 8:08:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 8:08:00 AM
Styrene	3.3	0.65		ug/m3	1	3/20/2009 8:08:00 AM
Tetrachloroethylene	5.4	1.0		ug/m3	1	3/20/2009 8:08:00 AM
Tetrahydrofuran	3.2	0.45		ug/m3	1	3/20/2009 8:08:00 AM
Toluene	12	5.7		ug/m3	10	3/19/2009 7:39:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 8:08:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 8:08:00 AM
Trichloroethene	0.76	0.82	J	ug/m3	1	3/20/2009 8:08:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 8:08:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 8:08:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 8:08:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-018A

**Client Sample ID:** IA-605-1  
**Tag Number:** 246, 255  
**Collection Date:** 3/10/2009  
**Matrix:**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 1:13:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/19/2009 1:13:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 1:13:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 1:13:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 1:13:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/19/2009 1:13:00 AM
1,2,4-Trimethylbenzene	1.9	0.75		ug/m3	1	3/19/2009 1:13:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/19/2009 1:13:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 1:13:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 1:13:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/19/2009 1:13:00 AM
1,3,5-Trimethylbenzene	1.1	0.75		ug/m3	1	3/19/2009 1:13:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/19/2009 1:13:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 1:13:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 1:13:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/19/2009 1:13:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/19/2009 1:13:00 AM
4-ethyltoluene	0.75	0.75		ug/m3	1	3/19/2009 1:13:00 AM
Acetone	130	29		ug/m3	40	3/19/2009 10:24:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/19/2009 1:13:00 AM
Benzene	3.1	0.49		ug/m3	1	3/19/2009 1:13:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/19/2009 1:13:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/19/2009 1:13:00 AM
Bromoform	ND	1.6		ug/m3	1	3/19/2009 1:13:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/19/2009 1:13:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/19/2009 1:13:00 AM
Carbon tetrachloride	0.51	0.26		ug/m3	1	3/19/2009 1:13:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/19/2009 1:13:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/19/2009 1:13:00 AM
Chloroform	0.55	0.74	J	ug/m3	1	3/19/2009 1:13:00 AM
Chloromethane	3.0	0.31		ug/m3	1	3/19/2009 1:13:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 1:13:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 1:13:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/19/2009 1:13:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/19/2009 1:13:00 AM
Ethyl acetate	44	9.2		ug/m3	10	3/19/2009 9:52:00 AM
Ethylbenzene	1.1	0.66		ug/m3	1	3/19/2009 1:13:00 AM
Freon 11	33	8.6		ug/m3	10	3/19/2009 9:52:00 AM
Freon 113	ND	1.2		ug/m3	1	3/19/2009 1:13:00 AM
Freon 114	ND	1.1		ug/m3	1	3/19/2009 1:13:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-018A

**Client Sample ID:** IA-605-1  
**Tag Number:** 246, 255  
**Collection Date:** 3/10/2009  
**Matrix:**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>			<b>TO-15</b>			Analyst: <b>RJP</b>
Freon 12	5.1	0.75		ug/m3	1	3/19/2009 1:13:00 AM
Heptane	1.3	0.62		ug/m3	1	3/19/2009 1:13:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/19/2009 1:13:00 AM
Hexane	ND	0.54		ug/m3	1	3/19/2009 1:13:00 AM
Isopropyl alcohol	470	35		ug/m3	90	3/19/2009 10:40:00 PM
m&p-Xylene	3.5	1.3		ug/m3	1	3/19/2009 1:13:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/19/2009 1:13:00 AM
Methyl Ethyl Ketone	4.7	0.90		ug/m3	1	3/19/2009 1:13:00 AM
Methyl Isobutyl Ketone	1.2	1.2		ug/m3	1	3/19/2009 1:13:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/19/2009 1:13:00 AM
Methylene chloride	0.71	0.53		ug/m3	1	3/19/2009 1:13:00 AM
o-Xylene	1.1	0.66		ug/m3	1	3/19/2009 1:13:00 AM
Propylene	ND	0.26		ug/m3	1	3/19/2009 1:13:00 AM
Styrene	2.6	0.65		ug/m3	1	3/19/2009 1:13:00 AM
Tetrachloroethylene	ND	1.0		ug/m3	1	3/19/2009 1:13:00 AM
Tetrahydrofuran	2.1	0.45		ug/m3	1	3/19/2009 1:13:00 AM
Toluene	18	5.7		ug/m3	10	3/19/2009 9:52:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 1:13:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 1:13:00 AM
Trichloroethene	ND	0.22		ug/m3	1	3/19/2009 1:13:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/19/2009 1:13:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/19/2009 1:13:00 AM
Vinyl chloride	ND	0.10		ug/m3	1	3/19/2009 1:13:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-019A

**Client Sample ID:** SS-603-1  
**Tag Number:** 417, 187  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 8:42:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/20/2009 8:42:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/20/2009 8:42:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 8:42:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 8:42:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/20/2009 8:42:00 AM
1,2,4-Trimethylbenzene	2.3	0.75		ug/m3	1	3/20/2009 8:42:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/20/2009 8:42:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 8:42:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/20/2009 8:42:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/20/2009 8:42:00 AM
1,3,5-Trimethylbenzene	1.4	0.75		ug/m3	1	3/20/2009 8:42:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/20/2009 8:42:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/20/2009 8:42:00 AM
1,4-Dichlorobenzene	1.8	0.92		ug/m3	1	3/20/2009 8:42:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/20/2009 8:42:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/20/2009 8:42:00 AM
4-ethyltoluene	1.1	0.75		ug/m3	1	3/20/2009 8:42:00 AM
Acetone	48	7.2		ug/m3	10	3/19/2009 8:11:00 AM
Allyl chloride	ND	0.48		ug/m3	1	3/20/2009 8:42:00 AM
Benzene	ND	0.49		ug/m3	1	3/20/2009 8:42:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/20/2009 8:42:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/20/2009 8:42:00 AM
Bromoform	ND	1.6		ug/m3	1	3/20/2009 8:42:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/20/2009 8:42:00 AM
Carbon disulfide	0.82	0.47		ug/m3	1	3/20/2009 8:42:00 AM
Carbon tetrachloride	ND	0.96		ug/m3	1	3/20/2009 8:42:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/20/2009 8:42:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/20/2009 8:42:00 AM
Chloroform	ND	0.74		ug/m3	1	3/20/2009 8:42:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/20/2009 8:42:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 8:42:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 8:42:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/20/2009 8:42:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/20/2009 8:42:00 AM
Ethyl acetate	ND	0.92		ug/m3	1	3/20/2009 8:42:00 AM
Ethylbenzene	2.1	0.66		ug/m3	1	3/20/2009 8:42:00 AM
Freon 11	1.9	0.86		ug/m3	1	3/20/2009 8:42:00 AM
Freon 113	ND	1.2		ug/m3	1	3/20/2009 8:42:00 AM
Freon 114	ND	1.1		ug/m3	1	3/20/2009 8:42:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-019A

**Client Sample ID:** SS-603-1  
**Tag Number:** 417, 187  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	150	30		ug/m3	40	3/20/2009 9:15:00 AM
Heptane	6.2	0.62		ug/m3	1	3/20/2009 8:42:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/20/2009 8:42:00 AM
Hexane	ND	0.54		ug/m3	1	3/20/2009 8:42:00 AM
Isopropyl alcohol	8.7	3.7		ug/m3	10	3/19/2009 8:11:00 AM
m&p-Xylene	4.9	1.3		ug/m3	1	3/20/2009 8:42:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/20/2009 8:42:00 AM
Methyl Ethyl Ketone	4.2	0.90		ug/m3	1	3/20/2009 8:42:00 AM
Methyl Isobutyl Ketone	5.4	1.2		ug/m3	1	3/20/2009 8:42:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/20/2009 8:42:00 AM
Methylene chloride	0.67	0.53		ug/m3	1	3/20/2009 8:42:00 AM
o-Xylene	1.5	0.66		ug/m3	1	3/20/2009 8:42:00 AM
Propylene	ND	0.26		ug/m3	1	3/20/2009 8:42:00 AM
Styrene	5.8	0.65		ug/m3	1	3/20/2009 8:42:00 AM
Tetrachloroethylene	5.0	1.0		ug/m3	1	3/20/2009 8:42:00 AM
Tetrahydrofuran	4.0	0.45		ug/m3	1	3/20/2009 8:42:00 AM
Toluene	17	5.7		ug/m3	10	3/19/2009 8:11:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/20/2009 8:42:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/20/2009 8:42:00 AM
Trichloroethene	0.66	0.82	J	ug/m3	1	3/20/2009 8:42:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/20/2009 8:42:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/20/2009 8:42:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	3/20/2009 8:42:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-020A

**Client Sample ID:** IA-603-1  
**Tag Number:** 421, 381  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	0.78	0.83	J	ug/m3	1	3/19/2009 1:45:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/19/2009 1:45:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 1:45:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 1:45:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 1:45:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/19/2009 1:45:00 AM
1,2,4-Trimethylbenzene	6.9	0.75		ug/m3	1	3/19/2009 1:45:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/19/2009 1:45:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 1:45:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 1:45:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/19/2009 1:45:00 AM
1,3,5-Trimethylbenzene	1.9	0.75		ug/m3	1	3/19/2009 1:45:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/19/2009 1:45:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 1:45:00 AM
1,4-Dichlorobenzene	1.4	0.92		ug/m3	1	3/19/2009 1:45:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/19/2009 1:45:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/19/2009 1:45:00 AM
4-ethyltoluene	1.8	0.75		ug/m3	1	3/19/2009 1:45:00 AM
Acetone	46	7.2		ug/m3	10	3/19/2009 11:13:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/19/2009 1:45:00 AM
Benzene	1.1	0.49		ug/m3	1	3/19/2009 1:45:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/19/2009 1:45:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/19/2009 1:45:00 AM
Bromoform	ND	1.6		ug/m3	1	3/19/2009 1:45:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/19/2009 1:45:00 AM
Carbon disulfide	0.41	0.47	J	ug/m3	1	3/19/2009 1:45:00 AM
Carbon tetrachloride	ND	0.26		ug/m3	1	3/19/2009 1:45:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/19/2009 1:45:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/19/2009 1:45:00 AM
Chloroform	1.0	0.74		ug/m3	1	3/19/2009 1:45:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/19/2009 1:45:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 1:45:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 1:45:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/19/2009 1:45:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/19/2009 1:45:00 AM
Ethyl acetate	12	9.2		ug/m3	10	3/19/2009 11:13:00 PM
Ethylbenzene	1.5	0.66		ug/m3	1	3/19/2009 1:45:00 AM
Freon 11	23	8.6		ug/m3	10	3/19/2009 11:13:00 PM
Freon 113	ND	1.2		ug/m3	1	3/19/2009 1:45:00 AM
Freon 114	ND	1.1		ug/m3	1	3/19/2009 1:45:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-020A

**Client Sample ID:** IA-603-1  
**Tag Number:** 421, 381  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						
		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	ND	0.75		ug/m3	1	3/19/2009 1:45:00 AM
Heptane	1.7	0.62		ug/m3	1	3/19/2009 1:45:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/19/2009 1:45:00 AM
Hexane	ND	0.54		ug/m3	1	3/19/2009 1:45:00 AM
Isopropyl alcohol	13	3.7		ug/m3	10	3/19/2009 11:13:00 PM
m&p-Xylene	4.5	1.3		ug/m3	1	3/19/2009 1:45:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/19/2009 1:45:00 AM
Methyl Ethyl Ketone	4.4	0.90		ug/m3	1	3/19/2009 1:45:00 AM
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	3/19/2009 1:45:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/19/2009 1:45:00 AM
Methylene chloride	0.64	0.53		ug/m3	1	3/19/2009 1:45:00 AM
o-Xylene	2.1	0.66		ug/m3	1	3/19/2009 1:45:00 AM
Propylene	ND	0.26		ug/m3	1	3/19/2009 1:45:00 AM
Styrene	4.4	0.65		ug/m3	1	3/19/2009 1:45:00 AM
Tetrachloroethylene	0.69	1.0	J	ug/m3	1	3/19/2009 1:45:00 AM
Tetrahydrofuran	3.7	0.45		ug/m3	1	3/19/2009 1:45:00 AM
Toluene	11	5.7		ug/m3	10	3/19/2009 11:13:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 1:45:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 1:45:00 AM
Trichloroethene	ND	0.22		ug/m3	1	3/19/2009 1:45:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/19/2009 1:45:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/19/2009 1:45:00 AM
Vinyl chloride	ND	0.10		ug/m3	1	3/19/2009 1:45:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-021A

**Client Sample ID:** OA-1  
**Tag Number:** 193, 394  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>		<b>TO-15</b>		Analyst: <b>RJP</b>		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 2:18:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	3/19/2009 2:18:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	3/19/2009 2:18:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 2:18:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 2:18:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	3/19/2009 2:18:00 AM
1,2,4-Trimethylbenzene	0.95	0.75		ug/m3	1	3/19/2009 2:18:00 AM
1,2-Dibromoethane	ND	1.2		ug/m3	1	3/19/2009 2:18:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 2:18:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	3/19/2009 2:18:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	3/19/2009 2:18:00 AM
1,3,5-Trimethylbenzene	ND	0.75		ug/m3	1	3/19/2009 2:18:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	3/19/2009 2:18:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 2:18:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	3/19/2009 2:18:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	3/19/2009 2:18:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	3/19/2009 2:18:00 AM
4-ethyltoluene	ND	0.75		ug/m3	1	3/19/2009 2:18:00 AM
Acetone	26	7.2		ug/m3	10	3/19/2009 11:45:00 PM
Allyl chloride	ND	0.48		ug/m3	1	3/19/2009 2:18:00 AM
Benzene	0.84	0.49		ug/m3	1	3/19/2009 2:18:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	3/19/2009 2:18:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	3/19/2009 2:18:00 AM
Bromoform	ND	1.6		ug/m3	1	3/19/2009 2:18:00 AM
Bromomethane	ND	0.59		ug/m3	1	3/19/2009 2:18:00 AM
Carbon disulfide	ND	0.47		ug/m3	1	3/19/2009 2:18:00 AM
Carbon tetrachloride	0.58	0.26		ug/m3	1	3/19/2009 2:18:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	3/19/2009 2:18:00 AM
Chloroethane	ND	0.40		ug/m3	1	3/19/2009 2:18:00 AM
Chloroform	ND	0.74		ug/m3	1	3/19/2009 2:18:00 AM
Chloromethane	ND	0.31		ug/m3	1	3/19/2009 2:18:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 2:18:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 2:18:00 AM
Cyclohexane	ND	0.52		ug/m3	1	3/19/2009 2:18:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	3/19/2009 2:18:00 AM
Ethyl acetate	ND	0.92		ug/m3	1	3/19/2009 2:18:00 AM
Ethylbenzene	ND	0.66		ug/m3	1	3/19/2009 2:18:00 AM
Freon 11	1.4	0.86		ug/m3	1	3/19/2009 2:18:00 AM
Freon 113	ND	1.2		ug/m3	1	3/19/2009 2:18:00 AM
Freon 114	ND	1.1		ug/m3	1	3/19/2009 2:18:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



# Centek Laboratories, LLC

Date: 20-Mar-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0903021  
**Project:** Revonak Cleaners  
**Lab ID:** C0903021-021A

**Client Sample ID:** OA-1  
**Tag Number:** 193, 394  
**Collection Date:** 3/10/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						
		<b>TO-15</b>				Analyst: <b>RJP</b>
Freon 12	2.7	0.75		ug/m3	1	3/19/2009 2:18:00 AM
Heptane	0.75	0.62		ug/m3	1	3/19/2009 2:18:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	3/19/2009 2:18:00 AM
Hexane	0.90	0.54		ug/m3	1	3/19/2009 2:18:00 AM
Isopropyl alcohol	ND	0.37		ug/m3	1	3/19/2009 2:18:00 AM
m&p-Xylene	1.1	1.3	J	ug/m3	1	3/19/2009 2:18:00 AM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	3/19/2009 2:18:00 AM
Methyl Ethyl Ketone	1.7	0.90		ug/m3	1	3/19/2009 2:18:00 AM
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	3/19/2009 2:18:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	3/19/2009 2:18:00 AM
Methylene chloride	ND	0.53		ug/m3	1	3/19/2009 2:18:00 AM
o-Xylene	0.49	0.66	J	ug/m3	1	3/19/2009 2:18:00 AM
Propylene	ND	0.26		ug/m3	1	3/19/2009 2:18:00 AM
Styrene	0.78	0.65		ug/m3	1	3/19/2009 2:18:00 AM
Tetrachloroethylene	0.90	1.0	J	ug/m3	1	3/19/2009 2:18:00 AM
Tetrahydrofuran	ND	0.45		ug/m3	1	3/19/2009 2:18:00 AM
Toluene	4.7	0.57		ug/m3	1	3/19/2009 2:18:00 AM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	3/19/2009 2:18:00 AM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	3/19/2009 2:18:00 AM
Trichloroethene	0.38	0.22		ug/m3	1	3/19/2009 2:18:00 AM
Vinyl acetate	ND	0.54		ug/m3	1	3/19/2009 2:18:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	3/19/2009 2:18:00 AM
Vinyl chloride	ND	0.10		ug/m3	1	3/19/2009 2:18:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Chain of Custody**

143 Midler Park Drive

Syracuse, NY 13206

Phone: 315-431-9730 Fax: 315-431-9731

Emergency: 315-416-2751 / 416-2752

Site Name: RESONARK DRY CL.

Project:

PO#:

Other:

Detection Limit

Report Level

☐ 5ppbv☒ 1ug/M3☐ 1ug/M3 +TCE .75☒ Level☒ Level☒ Cat "B" Like

Turnaround Time:	Check One	Rush TAT Surcharge %	Due Date:
5 Business Days	<input checked="" type="checkbox"/>	0%	
4 Business Days	<input type="checkbox"/>	35%	
3 Business Days	<input type="checkbox"/>	50%	
2 Business Days	<input type="checkbox"/>	75%	
Next Day by 5pm	<input type="checkbox"/>	100%	
Next Day by Noon	<input type="checkbox"/>	150%	
Same Day	<input type="checkbox"/>	200%	

Company: ADIRONDACK ENV. SVCS  
Report: STEVE VOULE  
314 N. PEARL ST  
ALBANY, NY 12207  
Phone: (518) 434-4546  
Fax:  
Email: SVAILC@ADIRONDACKENVIRONMENTAL.COM

Company: ADIRONDACK ENV. SVCS  
Invoice:  
Phone:  
Fax:  
Email:

Sample ID	Date Sampled	Canister Number	Regulator Number	Analysis Request	Comments	Vacuum Start/Stop
SV-1	3-31-09	139	181	TO15	0.0 PID	29/0
SV-2	3-31-09	84	297	TO15	0.7 PID	30/1.75
* Please provide category "B" deliverables						
* Please send Reports to: <u>NSHUBICK@GW.DEC.STATE.NY.US</u>						
<u>RHOOSE@AZTECHTECH.COM</u>						

Chain of Custody

Print Name

Signature

Date/Time

Courier:

Sampled by:

RANDY HOOSERandolph H Hoose

Relinquished by:

RANDY HOOSERandolph H Hoose

Received at Lab by:

M. HM. H4-1-09 @ 0905  
4/3/09

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# Centek Laboratories, LLC

Date: 13-Apr-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0904008  
**Project:** Revonak Dry Cleaners  
**Lab ID:** C0904008-001A

**Client Sample ID:** SV-1  
**Tag Number:** 139, 181  
**Collection Date:** 3/31/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: LL		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	4/8/2009 4:57:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	4/8/2009 4:57:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	4/8/2009 4:57:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	4/8/2009 4:57:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	4/8/2009 4:57:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	4/8/2009 4:57:00 PM
1,2,4-Trimethylbenzene	7.2	0.75		ug/m3	1	4/8/2009 4:57:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	4/8/2009 4:57:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	4/8/2009 4:57:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	4/8/2009 4:57:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	4/8/2009 4:57:00 PM
1,3,5-Trimethylbenzene	2.0	0.75		ug/m3	1	4/8/2009 4:57:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	4/8/2009 4:57:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	4/8/2009 4:57:00 PM
1,4-Dichlorobenzene	0.92	0.92		ug/m3	1	4/8/2009 4:57:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	4/8/2009 4:57:00 PM
2,2,4-trimethylpentane	230	28		ug/m3	40	4/8/2009 6:04:00 PM
4-ethyltoluene	3.6	0.75		ug/m3	1	4/8/2009 4:57:00 PM
Acetone	46	7.2		ug/m3	10	4/8/2009 5:31:00 PM
Allyl chloride	ND	0.48		ug/m3	1	4/8/2009 4:57:00 PM
Benzene	4.1	0.49		ug/m3	1	4/8/2009 4:57:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	4/8/2009 4:57:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	4/8/2009 4:57:00 PM
Bromoform	ND	1.6		ug/m3	1	4/8/2009 4:57:00 PM
Bromomethane	ND	0.59		ug/m3	1	4/8/2009 4:57:00 PM
Carbon disulfide	1.1	0.47		ug/m3	1	4/8/2009 4:57:00 PM
Carbon tetrachloride	ND	0.96		ug/m3	1	4/8/2009 4:57:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	4/8/2009 4:57:00 PM
Chloroethane	2.7	0.40		ug/m3	1	4/8/2009 4:57:00 PM
Chloroform	ND	0.74		ug/m3	1	4/8/2009 4:57:00 PM
Chloromethane	ND	0.31		ug/m3	1	4/8/2009 4:57:00 PM
cis-1,2-Dichloroethene	45	6.0		ug/m3	10	4/8/2009 5:31:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	4/8/2009 4:57:00 PM
Cyclohexane	20	5.2		ug/m3	10	4/8/2009 5:31:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	4/8/2009 4:57:00 PM
Ethyl acetate	ND	0.92		ug/m3	1	4/8/2009 4:57:00 PM
Ethylbenzene	7.5	6.6		ug/m3	10	4/8/2009 5:31:00 PM
Freon 11	3.0	0.86		ug/m3	1	4/8/2009 4:57:00 PM
Freon 113	26	12		ug/m3	10	4/8/2009 5:31:00 PM
Freon 114	ND	1.1		ug/m3	1	4/8/2009 4:57:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**Centek Laboratories, LLC****Date:** 13-Apr-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0904008  
**Project:** Revonak Dry Cleaners  
**Lab ID:** C0904008-001A

**Client Sample ID:** SV-1  
**Tag Number:** 139, 181  
**Collection Date:** 3/31/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: LL		
Freon 12	2.9	0.75		ug/m3	1	4/8/2009 4:57:00 PM
Heptane	2.9	0.62		ug/m3	1	4/8/2009 4:57:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	4/8/2009 4:57:00 PM
Hexane	12	5.4		ug/m3	10	4/8/2009 5:31:00 PM
Isopropyl alcohol	ND	0.37		ug/m3	1	4/8/2009 4:57:00 PM
m&p-Xylene	21	13		ug/m3	10	4/8/2009 5:31:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	4/8/2009 4:57:00 PM
Methyl Ethyl Ketone	14	9.0		ug/m3	10	4/8/2009 5:31:00 PM
Methyl Isobutyl Ketone	2.7	1.2		ug/m3	1	4/8/2009 4:57:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	4/8/2009 4:57:00 PM
Methylene chloride	3.2	0.53		ug/m3	1	4/8/2009 4:57:00 PM
o-Xylene	6.9	0.66		ug/m3	1	4/8/2009 4:57:00 PM
Propylene	ND	0.26		ug/m3	1	4/8/2009 4:57:00 PM
Styrene	7.8	6.5		ug/m3	10	4/8/2009 5:31:00 PM
Tetrachloroethylene	2.8	1.0		ug/m3	1	4/8/2009 4:57:00 PM
Tetrahydrofuran	9.9	4.5		ug/m3	10	4/8/2009 5:31:00 PM
Toluene	78	5.7		ug/m3	10	4/8/2009 5:31:00 PM
trans-1,2-Dichloroethene	6.2	0.60		ug/m3	1	4/8/2009 4:57:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	4/8/2009 4:57:00 PM
Trichloroethene	5.6	0.82		ug/m3	1	4/8/2009 4:57:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	4/8/2009 4:57:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	4/8/2009 4:57:00 PM
Vinyl chloride	760	120		ug/m3	320	4/9/2009 9:40:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

# Centek Laboratories, LLC

Date: 13-Apr-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0904008  
**Project:** Revonak Dry Cleaners  
**Lab ID:** C0904008-002A

**Client Sample ID:** SV-2  
**Tag Number:** 84, 297  
**Collection Date:** 3/31/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: LL		
1,1,1-Trichloroethane	0.78	0.83	J	ug/m3	1	4/8/2009 6:37:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	4/8/2009 6:37:00 PM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	4/8/2009 6:37:00 PM
1,1-Dichloroethane	ND	0.62		ug/m3	1	4/8/2009 6:37:00 PM
1,1-Dichloroethene	ND	0.60		ug/m3	1	4/8/2009 6:37:00 PM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	4/8/2009 6:37:00 PM
1,2,4-Trimethylbenzene	5.9	0.75		ug/m3	1	4/8/2009 6:37:00 PM
1,2-Dibromoethane	ND	1.2		ug/m3	1	4/8/2009 6:37:00 PM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	4/8/2009 6:37:00 PM
1,2-Dichloroethane	ND	0.62		ug/m3	1	4/8/2009 6:37:00 PM
1,2-Dichloropropane	ND	0.70		ug/m3	1	4/8/2009 6:37:00 PM
1,3,5-Trimethylbenzene	1.6	0.75		ug/m3	1	4/8/2009 6:37:00 PM
1,3-butadiene	ND	0.34		ug/m3	1	4/8/2009 6:37:00 PM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	4/8/2009 6:37:00 PM
1,4-Dichlorobenzene	2.5	0.92		ug/m3	1	4/8/2009 6:37:00 PM
1,4-Dioxane	ND	1.1		ug/m3	1	4/8/2009 6:37:00 PM
2,2,4-trimethylpentane	1.0	0.71		ug/m3	1	4/8/2009 6:37:00 PM
4-ethyltoluene	2.4	0.75		ug/m3	1	4/8/2009 6:37:00 PM
Acetone	81	29		ug/m3	40	4/8/2009 7:41:00 PM
Allyl chloride	ND	0.48		ug/m3	1	4/8/2009 6:37:00 PM
Benzene	3.6	0.49		ug/m3	1	4/8/2009 6:37:00 PM
Benzyl chloride	ND	0.88		ug/m3	1	4/8/2009 6:37:00 PM
Bromodichloromethane	ND	1.0		ug/m3	1	4/8/2009 6:37:00 PM
Bromoform	ND	1.6		ug/m3	1	4/8/2009 6:37:00 PM
Bromomethane	ND	0.59		ug/m3	1	4/8/2009 6:37:00 PM
Carbon disulfide	1.7	0.47		ug/m3	1	4/8/2009 6:37:00 PM
Carbon tetrachloride	ND	0.96		ug/m3	1	4/8/2009 6:37:00 PM
Chlorobenzene	ND	0.70		ug/m3	1	4/8/2009 6:37:00 PM
Chloroethane	ND	0.40		ug/m3	1	4/8/2009 6:37:00 PM
Chloroform	4.6	0.74		ug/m3	1	4/8/2009 6:37:00 PM
Chloromethane	0.46	0.31		ug/m3	1	4/8/2009 6:37:00 PM
cis-1,2-Dichloroethene	3.0	0.60		ug/m3	1	4/8/2009 6:37:00 PM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	4/8/2009 6:37:00 PM
Cyclohexane	ND	0.52		ug/m3	1	4/8/2009 6:37:00 PM
Dibromochloromethane	ND	1.3		ug/m3	1	4/8/2009 6:37:00 PM
Ethyl acetate	ND	0.92		ug/m3	1	4/8/2009 6:37:00 PM
Ethylbenzene	3.1	0.66		ug/m3	1	4/8/2009 6:37:00 PM
Freon 11	33	8.6		ug/m3	10	4/8/2009 7:09:00 PM
Freon 113	ND	1.2		ug/m3	1	4/8/2009 6:37:00 PM
Freon 114	ND	1.1		ug/m3	1	4/8/2009 6:37:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		



**Centek Laboratories, LLC****Date:** 13-Apr-09

**CLIENT:** Adirondack Environmental Services, Inc  
**Lab Order:** C0904008  
**Project:** Revonak Dry Cleaners  
**Lab ID:** C0904008-002A

**Client Sample ID:** SV-2  
**Tag Number:** 84, 297  
**Collection Date:** 3/31/2009  
**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		Analyst: LL		
Freon 12	2.3	0.75		ug/m3	1	4/8/2009 6:37:00 PM
Heptane	0.58	0.62	J	ug/m3	1	4/8/2009 6:37:00 PM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	4/8/2009 6:37:00 PM
Hexane	ND	0.54		ug/m3	1	4/8/2009 6:37:00 PM
Isopropyl alcohol	ND	0.37		ug/m3	1	4/8/2009 6:37:00 PM
m&p-Xylene	6.6	13	J	ug/m3	10	4/8/2009 7:09:00 PM
Methyl Butyl Ketone	ND	1.2		ug/m3	1	4/8/2009 6:37:00 PM
Methyl Ethyl Ketone	4.3	0.90		ug/m3	1	4/8/2009 6:37:00 PM
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	4/8/2009 6:37:00 PM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	4/8/2009 6:37:00 PM
Methylene chloride	0.49	0.53	J	ug/m3	1	4/8/2009 6:37:00 PM
o-Xylene	3.4	0.66		ug/m3	1	4/8/2009 6:37:00 PM
Propylene	ND	0.26		ug/m3	1	4/8/2009 6:37:00 PM
Styrene	6.9	0.65		ug/m3	1	4/8/2009 6:37:00 PM
Tetrachloroethylene	470	41		ug/m3	40	4/8/2009 7:41:00 PM
Tetrahydrofuran	1.6	0.45		ug/m3	1	4/8/2009 6:37:00 PM
Toluene	15	5.7		ug/m3	10	4/8/2009 7:09:00 PM
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	4/8/2009 6:37:00 PM
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	4/8/2009 6:37:00 PM
Trichloroethene	36	8.2		ug/m3	10	4/8/2009 7:09:00 PM
Vinyl acetate	ND	0.54		ug/m3	1	4/8/2009 6:37:00 PM
Vinyl Bromide	ND	0.67		ug/m3	1	4/8/2009 6:37:00 PM
Vinyl chloride	ND	0.39		ug/m3	1	4/8/2009 6:37:00 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

**APPENDIX B**  
**DISPOSAL MANIFEST**

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number NYR000185951	2. Page 1 of 1	3. Emergency Response Phone (800)880-7404	4. Waste Tracking Number 90121
5. Generator's Name and Mailing Address NYSDEC Site ID# 356021 626 Broadway Generator's Phone: 514 592-3385 Albany NY 12233			Generator's Site Address (if different than mailing address) Renovac Dry Cleaners 104 Henry New Paltz, NY		
6. Transporter 1 Company Name Precision Industrial Maint., Inc.			(519) 948-6800	U.S. EPA ID Number NY0001031814	
7. Transporter 2 Company Name Clean Venture, Inc.			(908) 365-6800	U.S. EPA ID Number NJ0000027193	
8. Designated Facility Name and Site Address Cyclo Chem, Inc. 217 South First Street Elizabeth NJ 07206 Facility's Phone: (908) 365-6800			U.S. EPA ID Number NJD002200040		
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
			No.	Type	12. Unit Wt/Vol
	Non RCRA Non DOT Regulated Solid (solid)		008	DM	4800
				State Codes N816 R027	
13. Special Handling Instructions and Additional Information 1. SEE PROFILE (solid) NO ERO# BX55 3. 4. NYSDEC#4A285 Trans #1 Truck # 18760PA					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name MATTHEW S. HUBICKI					
Signature [Signature] Month Day Year 7 16 09					
TRANSPORTER	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:				
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Rick Robinson				
	Signature [Signature] Month Day Year 7 16 09				
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number					
DESIGNATED FACILITY	17b. Alternate Facility (for Generator) Facility's Phone: U.S. EPA ID Number				
	17c. Signature of Alternate Facility (or Generator) Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a Printed/Typed Name Signature Month Day Year					

**APPENDIX C**  
**MONITORING WELL COMPLETION LOGS**

# WELL / BORING NO. **MW-13S**

Site Name: Ravonak Dry Cleaners - New Paltz, NY Date Drilled: March 31, 2009  
 Location: New Paltz Medical Center Drilling Co.: Aztech Technologies, Inc.  
 Client: NYSDEC - Central Office Driller: Ron Marshall  
 Phone No.: \_\_\_\_\_ Logged by: R. Hoes

Drilling Method: Hollow Stem Auger (Dia): 4 1/4" Sampling Method: Geoprobe (Dia): 2"  
 Drilled TD: 12.2' (Dia): 8" Sampled TD: 13' (Dia): 2"  
 Well TD: 12.2' (Dia): 2" Well Type: Monitoring  
 Screen Interval: 3.2' - 12.2' Slot Size: #10 Slot Diameter: 2.0-inch  
 Cased Interval: 0.0' - 3.2' Type: PVC Diameter: 2.0-inch  
 Sand Pack Interval: 2.2' - 12.2' Type: #0 Wellhead Prot: Stick-up  
 Bentonite Seal Interval: 1.5' - 2.2' Type: Bentonite chips Grouted Interval: N/A



**KEY:**  
 [Symbol] Bentonite [Symbol] Native Soil [Symbol] Screen  
 [Symbol] 0 Sand [Symbol] Concrete [Symbol] pvc Riser  
 [Symbol] Grip Cap

**SITE PLAN:**  
 See Site Map

Depth	Well Construction	Sample Recovery Blows	PID (ppm)	Description / Soil Classification
0		S-1: (0.0' - 5.0') Rec: 2.0' / 5.0'	20	0.0' - 1.8' Brown fine to coarse Sand and Silt, and fine to coarse Gravel. "Tilly" in composition and appearance.
2				1.8' - 5.0' Dark brown SILT and CLAY. Organic No odor WET @ ~5.0' (SILT & CLAY)
4		S-2: (5.0' - 10') Rec: 4.0' / 5.0'	26	5.0' - 13' Brown fine to coarse Sand and Silt, and fine to coarse Gravel. Stiff; Wet No odor Coarse SAND, little silt, some fine gravel from 10.0' - 10.4' Very stiff @ 10.4'
6		S-3: (10' - 13') Rec: 3.0' / 3.0'	28	No odor
8			90	No odor
10			62	No odor (Glacial Till)
12				Sample refusal @ 13'; auger refusal @ 12.2'. Install 8.0' of 2.0" ID PVC screen (#10 slot) and riser to grade. Well finished as a "stick-up" completion.
14				
16				
18				
20				
22				
24				
26				
28				



# WELL / BORING NO. **MW-14S**

Site Name: Ravonak Dry Cleaners - New Paltz, NY Date Drilled: March 30, 2009  
 Location: Meadowbrook Farms Apartments Drilling Co.: Aztech Technologies, Inc.  
 Client: NYSDEC - Central Office Driller: Ron Marshall  
 Phone No.: \_\_\_\_\_ Logged by: R. Hooze

Drilling Method: Hollow Stem Auger (Dia): 4 1/4" Sampling Method: Geoprobe (Dia): 2"  
 Drilled TD: 7.0' (Dia): 8" Sampled TD: 7.0' (Dia): 2"  
 Well TD: 7.0' (Dia): 2" Well Type: Monitoring  
 Screen Interval: 3.0' - 7.0' Slot Size: #10 Slot Diameter: 2.0-inch  
 Cased Interval: 0.5' - 3.0' Type: PVC Diameter: 2.0-inch  
 Sand Pack Interval: 2.8' - 7.0' Type: #0 Wellhead Prot: Road Box  
 Bentonite Seal Interval: 1.0' - 2.8' Type: Bentonite chips Grouted Interval: N/A



**EXPERTISE YOU CAN COUNT ON**

5 McCann Hill Road Phone: 516-865-6383  
 Bellison Spa Fax: 516-865-6385  
 New York 12020 www.aztechinc.com

## KEY:



## SITE PLAN:

See Site Map

Depth	Well Construction	Sample Recovery Blows	PID (ppm)	Description / Soil Classification
0		S-1: (0.0' - 5.0') Rec: 4.0' / 5.0'	0.0	0.0 - 1.5' Asphalt & road base
2				1.5' - 7.0' Orange/brown/gray fine to coarse Sand and Silt and fine to coarse gravel. Stiff "Tilly" in composition and appearance. Color change to brown and thin, varved silt & clay from 3.8' - 4.1' Return to Sand/Silt/Gravel mix @ 4.1' WET @ -4.0' No odor DRY @ -6.0' (Glacial Till)
4		S-2: (5.0' - 7.0') Rec: 1.5' / 2.0'	7.7	
6				
8				Sample and Auger refusal @ 7.0'. Install 4.0' of 2.0" ID PVC screen (#10 slot) and riser to grade. Well finished as flush-mount completion.
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				

# WELL / BORING NO. **MW-15S**

Site Name: Ravonak Dry Cleaners - New Paltz, NY Date Drilled: March 30, 2009  
 Location: Meadowbrook Farms Apartments Drilling Co.: Aztech Technologies, Inc.  
 Client: NYSDEC - Central Office Driller: Ron Marshall  
 Phone No.: \_\_\_\_\_ Logged by: R. Hesse

Drilling Method: Hollow Stem Auger (Dia): 4 1/4" Sampling Method: Geoprobe (Dia): 2"  
 Drilled TD: 7.0' (Dia): 8" Sampled TD: 8.0' (Dia): 2"  
 Well TD: 7.0' (Dia): 2" Well Type: Monitoring  
 Screen Interval: 3.0' - 7.0' Slot Size: #10 Slot Diameter: 2.0-inch  
 Cased Interval: 0.5' - 3.0' Type: PVC Diameter: 2.0-inch  
 Sand Pack Interval: 2.5' - 7.0' Type: #0 Wellhead Prot: Road Box  
 Bentonite Seal Interval: 2.0' - 2.5' Type: Bentonite chips Grouted Interval: N/A



**EXPERTISE YOU CAN COUNT ON**

5 McCraw Hill Road Phone: 516-865-6383  
 Bellison Spa Fax: 516-865-6385  
 New York 12020 www.aztechinc.com

## KEY:



## SITE PLAN:

See Site Map

Depth	Well Construction	Sample Recovery Blows	PID (ppm)	Description / Soil Classification
0		S-1: (0.0' - 5.0') Rec: 4.3' / 5.0'	2.0	0.0 - 1.5' Asphalt & road base
2				1.5' - 7.0' Brown fine to coarse Sand and Silt, and fine to coarse Gravel. "Tilly" in composition and appearance. WET @ ~3.0'
4		S-2: (5.0' - 8.0') Rec: 3.0' / 3.0'	8.7	No odor
6			8.0	DRY @ ~7.2' (Glacial Till)
8			7.7	Sample refusal @ 8.0'; auger refusal @ 7.0'. Install 4.0' of 2.0" ID PVC screen (#10 slot) and riser to grade. Well finished as flush-mount completion.
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				

**WELL / BORING NO. BR-5**

**Site Name:** Ravonak Dry Cleaners - New Paltz, NY **Date Drilled:** May 10, 2009  
**Location:** New Paltz Medical Center **Drilling Co.:** Aztech Technologies, Inc.  
**Client:** NYSDEC - Central Office **Driller:** Marty Harrington  
**Phone No.:** **Logged by:** R. Hoes  
**Drilling Method:** HSA/Air Hammer (Dia): 4 1/4" **Sampling Method:** Geoprobe (Dia): 2"  
**Drilled TD:** 15/28.5' (Dia): 6 3/4" **Sampled TD:** 13' (Dia): 2"  
**Well TD:** 28.5' (Dia): 2" **Well Type:** Monitoring  
**Screen Interval:** 18.5' - 28.5' **Slot Size:** #10 Slot **Diameter:** 2.0-inch  
**Cased Interval:** 0.0' - 18.5' **Type:** PVC **Diameter:** 2.0-inch  
**Sand Pack Interval:** 18' - 28.5' **Type:** #0 **Wellhead Prot:** Stick-up  
**Bentonite Seal Interval:** 14.5' - 16' **Type:** Bentonite chips **Grouted Interval:** 1.0' - 14.5'


**EXPERTISE YOU CAN COUNT ON**

5 McCown Hill Road Phone: 516-865-5383  
 Babylon Spa Fax: 516-865-5385  
 New York 12020 www.aztechinc.com

**KEY:**  
 Bentonite Native Soil/cuttings Screen  
 Grout pvc Riser  
 0 Sand Concrete Grip Cap

**SITE PLAN:**

See Site Map

Depth	Well Construction	Sample Recovery Blows	PID (ppm)	Description / Soil Classification
0				Bedrock well nested with MW-135. Soil description from grade to 13' below grade taken from well MW-135.
0				0.0' - 1.9' Brown fine to coarse Sand and Silt, and fine to coarse Gravel. "Tilly" in composition and appearance.
2		S-1: (0.0' - 5.0') Rec: 2.0' / 5.0'	20	1.9' - 5.0' Dark brown SILT and CLAY. 1.8'
4			25	Organic No odor WET @ ~5.0' (SILT & CLAY)
6		S-2: (5.0' - 10') Rec: 4.0' / 5.0'	28	5.0' - 13' Brown fine to coarse Sand and Silt, and fine to coarse Gravel. 5.0'
8				Stiff; Wet No odor Coarse SAND, little silt, some fine gravel from 10.0' - 10.4'
10			90	Very stiff @ 10.4'
12		S-3: (10' - 13') Rec: 3.0' / 3.0'	52	No odor (Glacial Till)
14				13' - 15' Weathered dark gray calcareous shale with occasional fine grained calcareous sandstone. 13'
16				(Weathered Bedrock)
18				15' - 28.5' Dark gray calcareous shale with occasional interlayered gray fine grained calcareous sandstone. 15'
20				No odor Rig chatter/possible water producing zone noted @ ~18'
22				Rig chatter/possible water producing zone noted @ ~19'
24				Rig chatter/possible water producing zone noted @ ~20.5'
26				No odor
28				Rig chatter/possible water producing zone noted @ ~24'
				Rig chatter/possible water producing zone noted @ ~26.5'
				(Bedrock)

Sample refusal @ 13'; auger refusal @ 15'. Continue borehole into bedrock with 28.5' 4.0" ID air rotary to 28.5' below grade. Install 10' of 2.0" ID PVC screen (#10 slot) and riser to grade. Well finished as a "stick-up" completion.



# WELL / BORING NO. **BR-6**

Site Name: Ravonak Dry Cleaners - New Paltz, NY Date Drilled: May 11, 2009

Location: Meadowbrook Farms Apartments Drilling Co.: Aztech Technologies, Inc.

Client: NYSDEC - Central Office Driller: Marty Harrington

Phone No.: \_\_\_\_\_ Logged by: R. Hoese

Drilling Method: HSA/Air Hammer (Dia): 4 1/4" Sampling Method: Geoprobe (Dia): 2"

Drilled TD: 13/26.5' (Dia): 6 3/4" Sampled TD: 7.0' (Dia): 2"

Well TD: 28' (Dia): 2" Well Type: Monitoring

Screen Interval: 16' - 26' Slot Size: #10 Slot Diameter: 2.0-inch

Cased Interval: 0.5' - 16' Type: PVC Diameter: 2.0-inch

Sand Pack Interval: 14' - 26.5' Type: #0 Wellhead Prot: Road Box

Bentonite Seal Interval: 3.5' - 14' Type: Bentonite chips Grouted Interval: 0.0' - 3.5'



**KEY:**

Bentonite Native Soil/cuttings Screen

Grout pvc Riser

0 Sand Concrete Grip Cap

**SITE PLAN:**

See Site Map

Depth	Well Construction	Sample Recovery Blows	PID (ppm)	Description / Soil Classification
0				Bedrock well nested with MW-145. Soil description from grade to 7.0' below grade taken from well MW-148.
0.0 - 1.5'				Asphalt & road base
2		S-1: (0.0' - 5.0') Rec: 4.3' / 5.0'	2.0	1.5' - 7.0' (+/-) Orange/brown/gray fine to coarse Sand and Silt and fine to coarse 1.5' gravel. Silt
4			3.7	"Tilly" in composition and appearance.
6		S-2: (5.0' - 8.0') Rec: 3.0' / 3.0'	8.0	Color change to brown and thin, varved silt & clay from 3.9' - 4.1'
8			7.7	Return to Sand/Silt/Gravel mix @ 4.1'
10				WET @ ~4.0' No odor
12				DRY @ ~6.0' (Glacial Till)
14				7.0' (+/-) - 13' Weathered, dark gray calcareous shale with occasional gray 7.0' (+/-) fine grained calcareous sandstone.
16				No odor
18				(Weathered Bedrock)
20				13' - 26.5' Dark gray calcareous shale with occasional gray fine grained 13' calcareous sandstone.
22				No odor
24				Rlg chatter/possible water producing zone noted @ ~17'
26				No odor
28				(Bedrock)
				Sampler refusal @ 8.0'; auger refusal @ 13'. Continue borehole into bedrock with 4.0" ID air rotary to 26.5' below grade. Install 10' of 2.0" ID PVC screen (#10 slot) and riser to grade. Well finished as flush-mount completion.

**WELL / BORING NO. BR-7**

 Site Name: Ravonak Dry Cleaners - New Paltz, NY Date Drilled: May 10, 2009

 Location: Meadowbrook Farms Apartments Drilling Co.: Aztech Technologies, Inc.

 Client: NYSDEC - Central Office Driller: Marty Harrington

 Phone No.: \_\_\_\_\_ Logged by: R. Hesse

 Drilling Method: HSA/Air Hammer (Dia): 4 1/4" Sampling Method: Geoprobe (Dia): 2"

 Drilled TD: 8.5/25' (Dia): 8 3/4" Sampled TD: 8.0' (Dia): 2"

 Well TD: 24' (Dia): 2" Well Type: Monitoring

 Screen Interval: 14' - 24' Slot Size: #10 Slot Diameter: 2.0-inch

 Cased Interval: 0.5' - 14' Type: PVC Diameter: 2.0-inch

 Sand Pack Interval: 12.5' - 24' Type: #0 Wellhead Prot: Road Box

 Bentonite Seal Interval: 7.5' - 12.5' Type: Bentonite chips Grouted Interval: 1.0' - 7.5'

**EXPERTISE YOU CAN COUNT ON**

 5 McCann Hill Road Phone: 516-865-6383  
 Bellison Spa Fax: 516-865-6385  
 New York 12020 www.aztechinc.com

**KEY:**

Bentonite

0 Sand

Native Soil/cuttings

Grout

Concrete

Screen

pvc Riser

Grip Cap

**SITE PLAN:**

See Site Map

Depth	Well Construction	Sample Recovery Blows	PID (ppm)	Description / Soil Classification
0				Bedrock well nested with MW-155. Soil description from grade to 7.0' below grade taken from well MW-158.
0.0 - 1.5'				Asphalt & road base
1.5' - 8.0'		S-1: (0.0' - 5.0') Rec: 4.3' / 5.0'	2.0	1.5' - 8.0' Brown fine to coarse Sand and Silt, and fine to coarse Gravel. "Tilly" in composition and appearance. WET @ ~3.0'
8.0' - 8.5'		S-2: (5.0' - 8.0') Rec: 3.0' / 3.0'	3.7	No odor
8.5' - 25'			8.0	DRY @ ~7.2'
			7.7	(Glacial Till)
8.0' - 8.5'				Weathered dark gray calcareous shale and fine grained calcareous sandstone. (Weathered Bedrock)
8.5' - 25'				Dark gray calcareous shale with occasional fine grained calcareous sandstone
				No odor
				water producing zone noted @ ~16'
				No odor
				No odor
				(Bedrock)
25'				Sample refusal @ 8.0'; auger refusal @ 8.5'. Continuous borehole into bedrock with 4.0" ID air hammer to 25' below grade. Approx 1.0' of drill cuttings in bottom of borehole. Install 10' of 2.0" ID PVC screen (#10 slot) and riser to grade. Well finished as flush-mount completion.



**APPENDIX D**  
**SUMMARY TABLES**

**Well Development**  
**Revonak Dry Cleaners**  
New Paltz, NY

**Monitoring Wells:**

Well ID	DTW (TOC)	Total Depth (TOC)	Volume Purged (Gallons)	Time	pH	Cond.	Temp.	Turbidity
MW-15S 5-13-09	1.75		1.5	11:55	7.22	0.970	59.59	> 50
	2.00		1.0	12:21	7.32	0.938	60.03	> 50
	2.08		0.75	12:31	7.27	0.936	61.29	> 50
	2.00		1.0	2:02	7.20	0.721	60.57	> 50
			1.0	2:46	7.18	0.828	94.28	> 50
			0.25	3:07	7.24	0.823	62.64	> 50
			0.25	3:13	7.24	0.837	61.30	> 50
			0.25	3:18	7.22	0.837	60.04	> 50
	1.50	6.70	5-14-09 @ 10:15 am					2.66
BR-7 5-13-09	1.30		3.5	12:44	7.19	.849	59.45	> 50
	8.60		4.0	12:59	7.27	.826	59.65	> 50
	8.50		3.5	1:02	7.17	.49	58.39	> 50
	6.30		4.0	1:13	7.13	.911	54.36	> 50
	7.20		4.0	1:27	7.14	.899	53.14	> 50
			4.5	1:38	7.13	.902	55.34	> 50
	8.60		4.5	1:52	7.13	.906	53.48	> 50
			4.0	2:11	7.21	.835	56.89	> 50
			4.5	2:25	7.16	.889	54.83	> 50
			9.0	2:41	7.16	.870	55.27	> 50
			0.25	3:03	7.25	.473	60.12	> 50
			0.25	3:09	7.20	.836	69.76	> 50
			0.25	3:15	7.16	.882	60.10	> 50
			0.25	3:20	7.18	.888	60.10	> 50
	1.37	23.6	5-14-09 @ 10:00 am					35.4

Developed By: Bob Gannon/Aztech

Date: 5-13-09

**Well Development**  
**Revonak Dry Cleaners**  
 New Paltz, NY

**Monitoring Wells:**

Well ID	DTW (TOC)	Total Depth (TOC)	Volume Purged (Gallons)	Time	pH	Cond.	Temp.	Turbidity
MW-13S 5-14-09	4.84	12.9	15	12:15	7.09	1.83	52.30	> 50
			2.0	12:40	7.09	1.83	52.04	> 50
			2.0	12:45	7.09	1.85	52.35	> 50
			2.0	12:50	7.09	1.85	51.92	> 50
			2.0	12:55	7.09	1.84	51.70	28
BR-5 5-14-09	5.69	30.5	2.0	12:20	7.16	1.52	53.50	> 50
			2.0	12:25	7.14	1.02	52.75	> 50
			2.0	12:30	7.16	0.87	53.04	> 50
			2.0	12:35	7.15	0.90	52.99	> 50
			2.0	12:40	7.15	0.90	52.98	> 50
BR-6 5-14-09	3.58	26	4.0	9:45	7.20	0.69	55.47	> 50
			4.0	10:00	7.21	0.71	55.67	> 50
			4.0	10:22	7.21	0.75	54.05	42.7
			2.0	10:27	7.18	0.71	53.70	25
			2.0	10:39	7.20	0.85	53.85	25
			2.0	10:45	7.19	0.79	53.93	25
			2.0	10:55	7.20	0.83	53.57	
			2.0	11:00	7.18	0.71	54.03	
			2.0	11:05	7.20	0.76	53.73	
			2.0	11:10	7.20	0.71	53.37	
			2.0	11:15	7.21	0.71	53.46	
			2.0	11:20	7.20	0.71	53.52	

Developed By: Tim Zabel/Aztech

Date: 5-14-09

**Well Development**  
**Revonak Dry Cleaners**  
 New Paltz, NY

**Monitoring Wells:**

Well ID	DTW (TOC)	Total Depth (TOC)	Volume Purged (Gallons)	Time	pH	Cond.	Temp.	Turbidity
MW-14S 5-14-09	3.71	6.53	2.0	10:10	7.14	3.55	57.65	< 50
			0.5	10:30	7.11	3.58	56.48	49
			0.5	10:50	7.11	3.41	56.75	48
			0.5	11:00	7.12	3.33	56.75	36
			0.5	11:10	7.11	3.22	56.22	
			0.5	11:20	7.12	3.05	56.71	
					7.12	2.95	57.17	
					7.12	2.88	57.09	
					7.13	2.87	57.01	

Developed By: Tim Zabel/Aztech

Date: 5-14-09

Summary of Compounds Detected  
Sub-Slab Vapor Investigation - March 10, 2009  
Meadowbrook Farms Apartments  
Henry Dubois Road  
New Paltz, NY

CAS Number	Compound	Apt # 401		Apt # 405		Apt # 410		Apt # 501	
		Sub Slab SS-401	Indoor IA-401	Sub Slab SS-405	Indoor IA-405	Sub Slab SS-410	Indoor IA-410	Sub Slab SS-501	Indoor IA-501
71-55-6	1,1,1-Trichloroethane								
95-63-6	1,2,4-Trimethylbenzene	3.7	1.5	7.6	2.9	3.5	1.4	1.8	1.3
107-06-2	1,2-Dichloroethane				0.58				
108-67-8	1,3,5-Trimethylbenzene	1.9	1.1	2.6	1.8	3.0	1.0	1.2	
106-46-7	1,4-Dichlorobenzene	1.2		1.3		1.3		1.2	
540-84-1	2,2,4-trimethylpentane								
622-96-8	4-ethyltoluene	1.6	0.50 J	2.5	1.4	1.6	0.55 J	0.95	
67-64-1	Acetone	30	45	170	170	27	48	17	140
71-43-2	Benzene	0.65	1.1		10		0.97	0.36 J	1.0
75-15-0	Carbon disulfide			0.38 J	0.51	0.47			
75-00-3	Chloroethane								
56-23-5	Carbon tetrachloride						0.64	0.77 J	
67-66-3	Chloroform	0.94	0.94	1.9	1.0		1.3		1.7
74-87-3	Chloromethane				10		1.5		1.4
156-59-2	cis-1,2-Dichloroethene					0.69			
110-82-7	Cyclohexane		0.80				0.80		1.2
141-78-6	Ethyl acetate	1.3	61		17		6.5		11
100-41-4	Ethylbenzene	1.5	0.62 J	1.9	2.4	34	1.1	1.0	0.71
75-69-4	Freon 11	5.8	38	9.1	88	5.8	120	15	110
76-13-1	Freon 113								
76-14-2	Freon 114								
75-71-8	Freon 12	350	4.9	380	8.4	340	5.8	66	5.0
142-82-5	Heptane	1.9	1.0	2.2	2.2	1.3	5.4	1.3	1.8
110-54-3	Hexane		0.82	1.6			1.3		
67-63-0	Isopropyl alcohol	6.2	13	150	36	6.7			150
179601-23-1	m&p-Xylene	4.9	1.6	7.9	7.0	6.3	3.2	3.2	1.7
78-93-3	Methyl Ethyl Ketone	4.3		6.3 J	15	4.3	2.7	2.8	
108-10-1	Methyl Isobutyl Ketone	1.7		2.0	2.1	1.2 J	5.0	1.2 J	1.7
75-09-2	Methylene chloride	0.88	0.64	0.92	4.3	0.74	0.56	0.71	0.60
95-47-6	o-Xylene	1.5	0.71	2.3	1.9	1.7	1.2	1.1	0.75
100-42-5	Styrene	4.6	1.6	6.4	4.1	4.1	2.0	2.1	1.8
127-18-4	Tetrachloroethylene	4.8		3.2		4.8	0.76 J	3.2	1.0
109-99-9	Tetrahydrofuran	3.8		6.5		3.3	2.5	2.6	
108-88-3	Toluene	13	9.2	17	34	14	10	9.2	8.0
156-60-5	trans-1,2-Dichloroethene								
79-01-6	Trichloroethene	0.60 J	0.38	1.9	0.55	0.93	0.44	5.8	0.38
75-01-04	Vinyl Chloride								
<b>Notes:</b> Analysis by Centek Laboratories, Inc. via method TO-15 Concentrations in micrograms per cubic meter (ug/m <sup>3</sup> ) Blank spaces indicate that this compound was not detected Compounds that were not detected in any of the samples included in this sample group are not listed hereon. J indicates estimated concentration									



Summary of Compounds Detected  
Sub-Slab Vapor Investigation - March 10, 2009  
Meadowbrook Farms Apartments  
Henry Dubois Road  
New Paltz, NY

CAS Number	Compound	Apt # 503		Apt # 507		Apt # 512		Apt # 603	
		Sub Slab SS-503	Indoor IA-503	Sub Slab SS-507	Indoor IA-507	Sub Slab SS-512	Indoor IA-512	Sub Slab SS-603	Indoor IA-603
71-55-6	1,1,1-Trichloroethane								0.78 J
95-63-6	1,2,4-Trimethylbenzene	4.0	8.0	2.8	1.7	4.0	2.1	2.3	6.9
107-06-2	1,2-Dichloroethane								
108-67-8	1,3,5-Trimethylbenzene	2.0	4.0	1.5	1.0	2.3	1.0	1.4	1.9
106-46-7	1,4-Dichlorobenzene	1.8	8.6	1.7		1.7		1.8	1.4
540-84-1	2,2,4-trimethylpentane		5.8			1.5	0.81		
622-96-8	4-ethyltoluene	1.4	5.3	1.1	0.55 J	1.6	0.85	1.1	1.8
67-64-1	Acetone	160	93	20	43	130	180	48	46
71-43-2	Benzene		7.5	0.62	0.97	2.7	2.2		1.1
75-15-0	Carbon disulfide	0.54				0.47		0.82	0.41 J
75-00-3	Chloroethane								
56-23-5	Carbon tetrachloride			0.70 J					
67-66-3	Chloroform		1.6		0.69 J				1.0
74-87-3	Chloromethane				1.3		1.8		
156-59-2	cis-1,2-Dichloroethene								
110-82-7	Cyclohexane		10				1.1		
141-78-6	Ethyl acetate		7.7 J		2.8	4.4	18		12
100-41-4	Ethylbenzene	1.7	8.9	1.5	0.57 J	2.6	1.1	2.1	1.5
75-69-4	Freon 11	15	32	5.3	50	5.7	18	1.9	23
76-13-1	Freon 113		1.2						
76-14-2	Freon 114		37						
75-71-8	Freon 12	86	32	9.7	6.3	240	3.3	150	
142-82-5	Heptane	7.0	10	2.0	1.2	4.2	2.2	6.2	1.7
110-54-3	Hexane	9.0	18			5.8	2.7		
67-63-0	Isopropyl alcohol	34	800	4.1	8.2			8.7	13
179601-23-1	m&p-Xylene	6.0	26	4.4	1.5	8.7	3.5	4.9	4.5
78-93-3	Methyl Ethyl Ketone	4.6	4.0	3.3	4.0	4.6	4.2	4.2	4.4
108-10-1	Methyl Isobutyl Ketone	6.7	10 J	1.8	1.1 J	3.8	2.1	5.4	
75-09-2	Methylene chloride	0.99	11	0.85	0.56	0.81	0.53	0.67	0.64
95-47-6	o-Xylene	1.8	7.5	1.2	0.71	2.7	1.2	1.5	2.1
100-42-5	Styrene	3.9	2.7	3.3	1.4	3.1	1.7	5.8	4.4
127-18-4	Tetrachloroethylene	5.4		6.6	1.0	6.6	0.83 J	5.0	0.69 J
109-99-9	Tetrahydrofuran	5.0		3.1	2.0	5.6		4.0	3.7
108-88-3	Toluene	13	57	11	6.7	18	10	17	11
156-60-5	trans-1,2-Dichloroethene								
79-01-6	Trichloroethene	1.5	0.55		0.60	0.66 J	0.44	0.66 J	
75-01-04	Vinyl Chloride								

**Notes:**

Analysis by Centek Laboratories, Inc. via method TO-15

Concentrations in micrograms per cubic meter (ug/m<sup>3</sup>)

Blank spaces indicate that this compound was not detected

Compounds that were not detected in any of the samples included in this sample group are not listed hereon.

J indicates estimated concentration

Summary of Compounds Detected  
Sub-Slab Vapor Investigation - March 10, 2009  
Meadowbrook Farms Apartments  
Henry Dubois Road  
New Paltz, NY

CAS Number	Compound	Apt # 605		Apt # 610		Outdoor Air OA-1	BLANK	SV-1 (3-31-09)	SV-2 (3-31-09)
		Sub Slab SS-605	Indoor IA-605	Sub Slab SS-610	Indoor IA-610				
71-55-6	1,1,1-Trichloroethane								0.78 J
95-63-6	1,2,4-Trimethylbenzene	2.0	1.9	1.8	1.8	0.95		7.2	5.9
107-06-2	1,2-Dichloroethane								
108-67-8	1,3,5-Trimethylbenzene	2.0	1.1	1.4	0.90			2.0	1.6
106-46-7	1,4-Dichlorobenzene	1.7						0.92	2.5
540-84-1	2,2,4-trimethylpentane							230	1.0
622-96-8	4-ethyltoluene	1.1	0.75	0.85	0.60 J			3.6	2.4
67-64-1	Acetone	45	130	19	130	26		46	81
71-43-2	Benzene	0.81	3.1	0.45 J	0.97	0.84		4.1	3.6
75-15-0	Carbon disulfide							1.1	1.7
75-00-3	Chloroethane							2.7	
56-23-5	Carbon tetrachloride	0.64 J	0.51	0.70 J	0.45	0.58			
67-66-3	Chloroform		0.55 J		0.74				4.6
74-87-3	Chloromethane		3.0		1.2				0.46
156-59-2	cis-1,2-Dichloroethene							45	3.0
110-82-7	Cyclohexane				0.63			20	
141-78-6	Ethyl acetate	18	44		32				
100-41-4	Ethylbenzene	1.5	1.1	1.3	0.71			7.5	3.1
75-69-4	Freon 11	5.5	33	2.1	30	1.4		3.0	33
76-13-1	Freon 113							26	
76-14-2	Freon 114								
75-71-8	Freon 12	80	5.1	32	3.9	2.7		2.9	2.3
142-82-5	Heptane	2.2	1.3	1.4	1.2	0.75		2.9	0.58 J
110-54-3	Hexane					0.90		12	
67-63-0	Isopropyl alcohol	32	470		24				
179601-23-1	m&p-Xylene	5.0	3.5	4.1	2.3	1.1 J		21	6.6 J
78-93-3	Methyl Ethyl Ketone	4.4	4.7	3.0	2.3	1.7		14	4.3
108-10-1	Methyl Isobutyl Ketone	2.0	1.2	1.3				2.7	
75-09-2	Methylene chloride	7.5	0.71	0.81	0.56			3.2	0.49 J
95-47-6	o-Xylene	1.3	1.1	1.2	0.88	0.49 J		6.9	3.4
100-42-5	Styrene	3.3	2.6	3.1	1.8	0.78		7.8	6.9
127-18-4	Tetrachloroethylene	5.4		4.5	0.90 J	0.90 J		2.8	470
109-99-9	Tetrahydrofuran	3.2	2.1	3.0				9.9	1.6
108-88-3	Toluene	12	18	10	9.6	4.7		78	15
156-60-5	trans-1,2-Dichloroethene							6.2	
79-01-6	Trichloroethene	0.76 J		0.66 J		0.38		5.6	36
75-01-04	Vinyl Chloride							760	

**Notes:**

Analysis by Centek Laboratories, Inc. via method TO-15  
Concentrations in micrograms per cubic meter (ug/m<sup>3</sup>)  
Blank spaces indicate that this compound was not detected  
Compounds that were not detected in any of the samples included in this sample group are not listed hereon.  
J indicates estimated concentration

## **APPENDIX E**

### **LABORATORY ANALYTICAL REPORTS - GROUNDWATER**



**Experience is the solution**

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

June 23, 2009

Matt Hubicki-11th Floor  
NYS DEC  
625 Broadway  
Albany, NY 12233-7014

Work Order No: 090611003

TEL: (518) 402-9605

FAX: (518) 402-9679

Site # / Callout 356021 / 117534

RE: Revonak Dry Cleaners  
New Paltz NY - Ulster Co

Dear Matt Hubicki-11th Floor:

Adirondack Environmental Services, Inc received 12 samples on 6/10/2009 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

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

Sincerely,

Christopher Hess  
QA Manager

ELAP#: 10709  
AIHA#: 100307

---

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-1  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-001  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
Bromomethane	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
Chloroethane	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Acetone	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
2-Butanone	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc.  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range



**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-1

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-001

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 11:28:00 AM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:28:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentitively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC  
 Work Order: 090611003  
 Reference: Revonak Dry Cleaners / New Paltz NY - Ulster  
 PO#: Site # / Callout 356021 / 117534

Client Sample ID: MW-2  
 Collection Date: 6/10/2009  
 Lab Sample ID: 090611003-002  
 Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
Bromomethane	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
Vinyl chloride	11	10		µg/L	1	6/22/2009 11:57:00 AM
Chloroethane	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Acetone	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
cis-1,2-Dichloroethene	35	5.0		µg/L	1	6/22/2009 11:57:00 AM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
2-Butanone	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
Tetrachloroethene	5.3	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-2

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-002

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 11:57:00 AM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 11:57:00 AM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-4

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-003

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Acetone	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
Tetrachloroethene	6.6	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-4

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-003

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 12:25:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:25:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range



# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-6  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-004  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Acetone	44	10		µg/L	1	6/22/2009 12:54:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc.  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-6

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-004

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 12:54:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 12:54:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-7  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-005  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Acetone	32	10		µg/L	1	6/22/2009 1:22:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc.  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-7  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-005  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 1:22:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 1:22:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentitively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-9  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-006  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
Bromomethane	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
Vinyl chloride	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
Chloroethane	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
Methylene chloride	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Acetone	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
Carbon disulfide	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,1-Dichloroethene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,1-Dichloroethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
trans-1,2-Dichloroethene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
cis-1,2-Dichloroethene	76	10		µg/L	2	6/22/2009 6:35:00 PM
Chloroform	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,2-Dichloroethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
2-Butanone	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
1,1,1-Trichloroethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Carbon tetrachloride	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Bromodichloromethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,2-Dichloropropane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
cis-1,3-Dichloropropene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Trichloroethene	24	10		µg/L	2	6/22/2009 6:35:00 PM
Dibromochloromethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,1,2-Trichloroethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Benzene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
trans-1,3-Dichloropropene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Bromoform	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
4-Methyl-2-pentanone	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
2-Hexanone	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
Tetrachloroethene	190	10		µg/L	2	6/22/2009 6:35:00 PM
1,1,2,2-Tetrachloroethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Toluene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Chlorobenzene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Ethylbenzene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Styrene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
m,p-Xylene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
o-Xylene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Methyl tert-butyl ether	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Dichlorodifluoromethane	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
Methyl Acetate	< 10	10		µg/L	2	6/22/2009 6:35:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc.  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range



**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-9

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-006

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Cyclohexane	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
Trichlorofluoromethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Methyl Cyclohexane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,2-Dibromoethane	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,3-Dichlorobenzene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
Isopropylbenzene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,2-Dichlorobenzene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,4-Dichlorobenzene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM
1,2-Dibromo-3-chloropropane	< 20	20		µg/L	2	6/22/2009 6:35:00 PM
1,2,4-Trichlorobenzene	< 10	10		µg/L	2	6/22/2009 6:35:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-10  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-007  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
Bromomethane	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
Vinyl chloride	96	50		µg/L	5	6/22/2009 7:03:00 PM
Chloroethane	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
Methylene chloride	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Acetone	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
Carbon disulfide	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,1-Dichloroethene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,1-Dichloroethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
trans-1,2-Dichloroethene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
cis-1,2-Dichloroethene	930	25		µg/L	5	6/22/2009 7:03:00 PM
Chloroform	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,2-Dichloroethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
2-Butanone	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
1,1,1-Trichloroethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Carbon tetrachloride	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Bromodichloromethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,2-Dichloropropane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
cis-1,3-Dichloropropene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Trichloroethene	30	25		µg/L	5	6/22/2009 7:03:00 PM
Dibromochloromethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,1,2-Trichloroethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Benzene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
trans-1,3-Dichloropropene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Bromoform	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
4-Methyl-2-pentanone	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
2-Hexanone	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
Tetrachloroethene	130	25		µg/L	5	6/22/2009 7:03:00 PM
1,1,2,2-Tetrachloroethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Toluene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Chlorobenzene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Ethylbenzene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Styrene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
m,p-Xylene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
o-Xylene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Methyl tert-butyl ether	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Dichlorodifluoromethane	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
Methyl Acetate	< 25	25		µg/L	5	6/22/2009 7:03:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc.  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-10

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-007

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Cyclohexane	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
Trichlorofluoromethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Methyl Cyclohexane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,2-Dibromoethane	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,3-Dichlorobenzene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
Isopropylbenzene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,2-Dichlorobenzene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,4-Dichlorobenzene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM
1,2-Dibromo-3-chloropropane	< 50	50		µg/L	5	6/22/2009 7:03:00 PM
1,2,4-Trichlorobenzene	< 25	25		µg/L	5	6/22/2009 7:03:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-11  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-008  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Acetone	31	10		µg/L	1	6/22/2009 2:47:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
cis-1,2-Dichloroethene	160	5.0		µg/L	1	6/22/2009 2:47:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Trichloroethene	9.1	5.0		µg/L	1	6/22/2009 2:47:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
Tetrachloroethene	17	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc.  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-11

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-008

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 2:47:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 2:47:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC  
 Work Order: 090611003  
 Reference: Revonak Dry Cleaners / New Paltz NY - Ulster  
 PO#: Site # / Callout 356021 / 117534

Client Sample ID: MW-12  
 Collection Date: 6/10/2009  
 Lab Sample ID: 090611003-009  
 Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
Bromomethane	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
Vinyl chloride	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
Chloroethane	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
Methylene chloride	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Acetone	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
Carbon disulfide	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,1-Dichloroethene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,1-Dichloroethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
trans-1,2-Dichloroethene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
cis-1,2-Dichloroethene	380	10		µg/L	2	6/23/2009 12:17:00 AM
Chloroform	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,2-Dichloroethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
2-Butanone	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
1,1,1-Trichloroethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Carbon tetrachloride	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Bromodichloromethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,2-Dichloropropane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
cis-1,3-Dichloropropene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Trichloroethene	42	10		µg/L	2	6/23/2009 12:17:00 AM
Dibromochloromethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,1,2-Trichloroethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Benzene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
trans-1,3-Dichloropropene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Bromoform	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
4-Methyl-2-pentanone	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
2-Hexanone	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
Tetrachloroethene	140	10		µg/L	2	6/23/2009 12:17:00 AM
1,1,2,2-Tetrachloroethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Toluene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Chlorobenzene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Ethylbenzene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Styrene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
m,p-Xylene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
o-Xylene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Methyl tert-butyl ether	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Dichlorodifluoromethane	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
Methyl Acetate	< 10	10		µg/L	2	6/23/2009 12:17:00 AM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range



**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

**CLIENT:** NYS DEC**Client Sample ID:** MW-12**Work Order:** 090611003**Collection Date:** 6/10/2009**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster**Lab Sample ID:** 090611003-009**PO#:****Matrix:** GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Cyclohexane	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
Trichlorofluoromethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Methyl Cyclohexane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,2-Dibromoethane	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,3-Dichlorobenzene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
Isopropylbenzene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,2-Dichlorobenzene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,4-Dichlorobenzene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM
1,2-Dibromo-3-chloropropane	< 20	20		µg/L	2	6/23/2009 12:17:00 AM
1,2,4-Trichlorobenzene	< 10	10		µg/L	2	6/23/2009 12:17:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentitively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-13  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-010  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Acetone	15	10		µg/L	1	6/22/2009 3:44:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc.  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-13

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-010

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 3:44:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 3:44:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-14  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-011  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Acetone	94	10		µg/L	1	6/22/2009 4:13:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-14

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-011

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 4:13:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:13:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** MW-15  
**Work Order:** 090611003 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611003-012  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Acetone	23	10		µg/L	1	6/22/2009 4:41:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc.  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range



**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: MW-15

Work Order: 090611003

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611003-012

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 4:41:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 4:41:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentitively Identified Compound-Estimated Conc.  
E - Value above quantitation range



314 North Pearl Street  
Albany, New York 12207  
518-434-4546/434-0891 FAX

## CHAIN OF CUSTODY RECORD

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: <b>NYSDEC - Central Office</b>		Address: <b>625 Broadway, Albany, NY</b>	
Send Report To: <b>Matt Hubicki</b>		Project Name (Location): <b>Revonak Dry Cleaners - Offsite</b>	Samplers: (Names) <b>J. G. / G. H.</b>
Client Phone No: <b>(518) 402-9605</b>	Client Fax No:	PO Number: <b>Callout # 117534</b>	Samplers: (Signature) <b>[Signature]</b>

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	MW-1	6/10/09	10:20	A		X	Z	VOCs (Full List)
002	MW-2		10:40	A		X	Z	VOCs (full List) via 8260
	<del>MW-3</del>			P		X	Z	<del>VOCs (full List) via 8260</del>
003	MW-4		11:15	A		X	Z	VOCs (full List) via 8260
004	MW-6		10:50	A		X	Z	VOCs (full List) via 8260
005	MW-7		11:20	A		X	Z	VOCs (full List) via 8260
006	MW-9		12:00	A		X	Z	VOCs (full List) via 8260
007	MW-10		12:15	A		X	Z	VOCs (full List) via 8260
008	MW-11		11:50	A		X	Z	VOCs (full List) via 8260
009	MW-12		12:40	A		X	Z	VOCs (full List) via 8260
010	MW-13		10:50	A		X	Z	VOCs (full List) via 8260
011	MW-14		9:40	A		X	Z	VOCs (full List) via 8260
012	MW-15		11:25	A		X	Z	VOCs (full List) via 8260
				A				
				P				

AES Work Order #: <b>090611003</b>		CC Report To / Special Instructions/Remarks: Site # 356021; Lab Callout # 117534  Please e-mail results to RHoose@Aztechtech.com	
Turnaround Time Request: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Normal <input type="checkbox"/> 2 Day <input type="checkbox"/> 5 Day			
Relinquished by: (Signature) <b>[Signature]</b>	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received for Laboratory by: <b>[Signature]</b>	Date/Time <b>6/10/09 5:01</b>	
TEMPERATURE Ambient or <b>Chilled</b> Notes: <b>11</b>	PROPERLY PRESERVED <b>Y</b> N Notes:	RECEIVED WITHIN HOLDING TIMES <b>Y</b> N Notes:	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

**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.



**Experience is the solution**

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

June 23, 2009

Matt Hubicki-11th Floor  
NYS DEC  
625 Broadway  
Albany, NY 12233-7014

Work Order No: 090611004

TEL: (518) 402-9605  
FAX: (518) 402-9679

Site # / Callout 356021 / 117534

RE: Revonak Dry Cleaners  
New Paltz NY - Ulster Co

Dear Matt Hubicki-11th Floor:

Adirondack Environmental Services, Inc received 7 samples on 6/10/2009 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

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

Sincerely,

Christopher Hess  
QA Manager

ELAP#: 10709  
AIHA#: 100307

---

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC  
 Work Order: 090611004  
 Reference: Revonak Dry Cleaners / New Paltz NY - Ulster  
 PO#: Site # / Callout 356021 / 117534

Client Sample ID: BR-1  
 Collection Date: 6/10/2009  
 Lab Sample ID: 090611004-001  
 Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Acetone	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
cis-1,2-Dichloroethene	5.9	5.0		µg/L	1	6/22/2009 7:32:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

**CLIENT:** NYS DEC**Client Sample ID:** BR-1**Work Order:** 090611004**Collection Date:** 6/10/2009**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster**Lab Sample ID:** 090611004-001**PO#:****Matrix:** GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANICS SW8260B**

Analyst: ML

1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 7:32:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 7:32:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range



# Adirondack Environmental Services, Inc

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** BR-2  
**Work Order:** 090611004 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611004-002  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Acetone	16	10		µg/L	1	6/22/2009 8:00:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank T - Tentitively Identified Compound-Estimated Conc  
 X - Value exceeds Maximum Contaminant Level E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: BR-2

Work Order: 090611004

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611004-002

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 8:00:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:00:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

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X - Value exceeds Maximum Contaminant Level

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R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC  
 Work Order: 090611004  
 Reference: Revonak Dry Cleaners / New Paltz NY - Ulster  
 PO#: Site # / Callout 356021 / 117534

Client Sample ID: BR-4  
 Collection Date: 6/10/2009  
 Lab Sample ID: 090611004-003  
 Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Acetone	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
cis-1,2-Dichloroethene	11	5.0		µg/L	1	6/22/2009 8:28:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc****Date:** 23-Jun-09**CLIENT:** NYS DEC**Client Sample ID:** BR-4**Work Order:** 090611004**Collection Date:** 6/10/2009**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster**Lab Sample ID:** 090611004-003**PO#:****Matrix:** GROUNDWATER**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 8:28:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:28:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentitively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC Client Sample ID: BR-5  
 Work Order: 090611004 Collection Date: 6/10/2009  
 Reference: Revonak Dry Cleaners / New Paltz NY - Ulster Lab Sample ID: 090611004-004  
 PO#: Matrix: GROUNDWATER  
 Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Acetone	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: BR-5

Work Order: 090611004

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611004-004

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 8:57:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 8:57:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentitively Identified Compound-Estimated Conc.  
E - Value above quantitation range



# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC  
 Work Order: 090611004  
 Reference: Revonak Dry Cleaners / New Paltz NY - Ulster  
 PO#: Site # / Callout 356021 / 117534

Client Sample ID: BR-6  
 Collection Date: 6/10/2009  
 Lab Sample ID: 090611004-005  
 Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Acetone	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

**CLIENT:** NYS DEC **Client Sample ID:** BR-6  
**Work Order:** 090611004 **Collection Date:** 6/10/2009  
**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster **Lab Sample ID:** 090611004-005  
**PO#:** **Matrix:** GROUNDWATER  
**Site # / Callout** 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 9:25:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:25:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentitively Identified Compound-Estimated Conc  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: BR-7

Work Order: 090611004

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611004-006

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
Vinyl chloride	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Acetone	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentatively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: BR-7

Work Order: 090611004

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611004-006

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 9:53:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 9:53:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 23-Jun-09

CLIENT: NYS DEC

Client Sample ID: Drummed Water

Work Order: 090611004

Collection Date: 6/10/2009

Reference: Revonak Dry Cleaners / New Paltz NY - Ulster

Lab Sample ID: 090611004-007

PO#:

Matrix: GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
Bromomethane	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
Vinyl chloride	24	10		µg/L	1	6/22/2009 10:22:00 PM
Chloroethane	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Acetone	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
cis-1,2-Dichloroethene	100	5.0		µg/L	1	6/22/2009 10:22:00 PM
Chloroform	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
2-Butanone	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Benzene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Bromoform	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
2-Hexanone	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
Tetrachloroethene	13	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Toluene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Styrene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 T - Tentitively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 23-Jun-09

**CLIENT:** NYS DEC**Client Sample ID:** Drummed Water**Work Order:** 090611004**Collection Date:** 6/10/2009**Reference:** Revonak Dry Cleaners / New Paltz NY - Ulster**Lab Sample ID:** 090611004-007**PO#:****Matrix:** GROUNDWATER

Site # / Callout 356021 / 117534

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Cyclohexane	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	6/22/2009 10:22:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	6/22/2009 10:22:00 PM

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range





314 North Pearl Street  
Albany, New York 12207  
518-434-4546/434-0891 FAX

## CHAIN OF CUSTODY RECORD

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: NYSDEC - Central Office		Address: 625 Broadway, Albany, NY	
Send Report To: Matt Hubicki		Project Name (Location): Revonak Dry Cleaners - Offsite	
Client Phone No: (518) 402-9605		Client Fax No:	
PO Number: Callout # 117534		Samplers: (Names) J. G. N. / (C. H. B.)	
		Samplers: (Signature) [Signature]	

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
001	BR-1	6/10/09	11:30	P		X	2	VOCs (Full List) via 8260
002	BR-2	6/10/09	11:32	P		X	2	VOCs (full List) via 8260
003	BR-4	6/10/09	12:30	P		X	2	VOCs (full List) via 8260
004	BR-5	6/10/09	12:35	P		X	2	VOCs (full List) via 8260
005	BR-6	6/10/09	9:35	P		X	2	VOCs (full List) via 8260
006	BR-7	6/10/09	9:15	P		X	2	VOCs (full List) via 8260
007	Drummed Water	6/10/09	12:15	P		X	2	VOCs (full List) via 8260
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

AES Work Order #: 090611004		CC Report To / Special Instructions/Remarks: Site # 356021; Lab Callout # 117534	
Turnaround Time Request: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Normal <input type="checkbox"/> 2 Day <input type="checkbox"/> 5 Day		Please e-mail results to RHoose@Aztechtech.com	
Relinquished by: (Signature) [Signature]		Received by: (Signature)	
Relinquished by: (Signature)		Received by: (Signature)	
Relinquished by: (Signature)		Received for Laboratory by: [Signature]	
		Date/Time 6/10/09 5:07	
TEMPERATURE Ambient or Chilled Notes: 11		PROPERLY PRESERVED [Signature] N Notes:	
		RECEIVED WITHIN HOLDING TIMES [Signature] N Notes:	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



**Experience is the solution**

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## 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.

**APPENDIX F**  
**DATA USABILITY SUMMARY REPORT**

# **Data Usability Summary Report Revonak Dry Cleaners - Off Site Area**

**New Paltz, New York**

**September 2009**



**2117 Rowley Road, Apt 1  
Ballston Spa, New York 12020**

## **Data Usability Summary Report**

**Revonak Dry Cleaners - Off Site Area  
New Paltz, New York**

**Prepared By:**

**EnviroAnalytics  
Data Validation Service  
2117 Rowley Road, Apt 1  
Ballston Spa, New York 12020**

## **EXECUTIVE SUMMARY**

This report addresses data quality for air and water samples collected at the Revonak Dry Cleaners – Off Site Area located in New Paltz, New York. The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies. Sample collection was performed by Aztech Technologies, Inc. of Ballston Spa, New York. Analytical services were provided by Adirondack Environmental Services, Inc. located in Albany, New York.

The volatile organic analyses data were determined to be usable for qualitative and quantitative purposes with the exception of the non-detected results for 1,2,4-trichlorobenzene for samples SV-1 and SV-2 that were rejected due to continuing calibration deviations. Sample results for several compounds were also approximated based on deviations from sample preservation, initial calibration, continuing calibration, and surrogate recovery criteria.



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Appendix A – Qualified Laboratory Data Sheets

Appendix B - Data Validation Checklist

## **SECTION 1 - INTRODUCTION**

### **1.1 Introduction**

This report addresses data quality for air and water samples collected at the Revonak Dry Cleaners – Off Site Area located in New Paltz, New York. The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies. Sample collection was performed by Aztech Technologies, Inc. of Ballston Spa, New York. Analytical services were provided by Adirondack Environmental Services, Inc. located in Albany, New York and Centek Laboratories, LLC located in Syracuse, New York. The quantity and types of samples that were submitted for data validation are tabulated below.

**Table 1: Introduction - Sample Summary Table**

SDG#	Date Collected	Sample Matrix	Sample Identification	
			Client ID	Laboratory ID
C0903021	3/10/09	Air	SS-405-1	C0903021-001A
			IA-405-1	C0903021-002A
			SS-401-1	C0903021-003A
			IA-401-1	C0903021-004A
			SS-410-1	C0903021-005A
			IA-410-1	C0903021-006A
			SS-512-1	C0903021-007A
			IA-512-1	C0903021-008A
			SS-507-1	C0903021-009A
			IA-507-1	C0903021-010A
			SS-503-1	C0903021-011A
			IA-503-1	C0903021-012A
			SS-501-1	C0903021-013A
			IA-501-1	C0903021-014A
			SS-610-1	C0903021-015A
			IA-610-1	C0903021-016A
			SS-605-1	C0903021-017A
			IA-605-1	C0903021-018A
			SS-603-1	C0903021-019A
			IA-603-1	C0903021-020A
			OA-1	C0903021-021A
C0904008	3/31/09	Air	SV-1	C0904008-001A
			SV-2	C0904008-002A

SDG#	Date Collected	Sample Matrix	Sample Identification	
			Client ID	Laboratory ID
BR-1	6/10/09	Groundwater	MW-1	090611003-001
			MW-2	090611003-002
			MW-4	090611003-003
			MW-6	090611003-004
			MW-7	090611003-005
			MW-9	090611003-006
			MW-10	090611003-007
			MW-11	090611003-008
			MW-12	090611003-009
			MW-13	090611003-010
			MW-14	090611003-011
			MW-15	090611003-012
			BR-1	090611004-001
			BR-1	090611004-002
			BR-4	090611004-003
			BR-5	090611004-004
			BR-6	090611004-005
			BR-7	090611004-006
			Drummed Water	090611004-007

## **1.2 Analytical Methods**

The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies (2005 update). Laboratory analyses were provided by Adirondack Environmental Services, Inc. located in Albany, New York and Centek Laboratories, LLC located in Syracuse, New York.

## **1.3 Validation Protocols**

Data validation is a process that involves the evaluation of analytical data against prescribed quality control criteria to determine the usefulness of the data. The analytical data addressed in this report were evaluated utilizing the quality control criteria presented in the following documents:

- *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, EPA-540-R-08-01, June 2008.
- *CLP Organics Data Review and Preliminary Review*, SOP No. HW-6 Revision #14, USEPA Region II, September 2006.
- *Validating Volatile Organic Compounds By Gas Chromatography/Mass Spectrometry SW-846 Method 8260B*, SOP No. HW-24 Revision #2, USEPA Hazardous Waste Support Branch, October 2006.
- *Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15*, SOP No. HW-31 Revision #4, USEPA Hazardous Waste Support Branch, October 2006.
- *Exhibit E of New York State Department of Environmental Conservation Analytical Services Protocol (NYSDEC ASP)*, NYSDEC June 2005.

### **1.3.1 Organic Parameters**

The validation of organic parameters for this project followed the requirements presented in the analytical methodology and the data validation guidelines presented above. The following QA/QC parameters were evaluated:

#### **Volatile Organics Analyses**

1. Holding Times
2. GC/MS Instrument Tuning Criteria
3. Calibration
  - a. Initial Calibration
  - b. Continuing Calibration
4. Blank Analysis
5. Surrogate Recovery
6. Matrix Spike / Matrix Spike Duplicate Analysis
7. Reference Standard Analysis
8. Internal Standards Recovery
9. Compound Identification and Quantification
10. Field Duplicate Analysis
11. System Performance
12. Documentation Completeness
13. Overall Data Assessment

### **1.4 Data Qualifiers**

The following qualifiers as specified in the guidance documents presented in Section 1.3 of this report have been used for this data validation.

- |    |  |
|----|--|
| U  | Indicates that the compound was analyzed for, but was not detected. The sample quantification limit is presented and adjusted for dilution. This qualifier is also used to signify that the detection limit of an analyte was raised due to blank contamination. |
| J  | Indicates that the result should be considered approximate. This qualifier is used when the data validation procedure identifies a deficiency in the data generation process.  |
| UJ | Indicates that the detection limit for the analyte in this sample should be considered approximate. This qualifier is used when the data validation process identifies a deficiency in the data generation process.  |
| R  | Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data are considered to be unusable for both qualitative and quantitative purposes.                     |

The following sections of this document present a summary of the data validation process. Section 2 discusses data compliance with established QA/QC criteria and qualifications performed on the sample data. A discussion of the Precision, Accuracy, Representativeness, Comparability, and Completeness (PARCC) of the data and data usability are discussed in

Section 3. The validated laboratory data are presented in Appendix A. The USEPA Region II Data Validation Checklist is presented in Appendix B.

## **SECTION 2 - DATA VALIDATION SUMMARY**

This section presents a discussion of QA/QC parameter compliance with established criteria and the qualification of data performed when QA/QC parameter deviations were identified. When several deviations from established QA/QC criteria were observed, the final qualifier assigned to the data was based on the cumulative effect of the deviations.

### **2.1 Volatile Organics Analysis**

Data validation was performed for nineteen water samples and twenty-three air samples. The QA/QC parameters presented in Section 1.3.2 of this report were found to be within specified limits with the exception of the following:

#### **Sample Preservation**

Sample preservation criteria specify that the samples for volatile organics analyses be maintained at  $4 \pm 2$  degrees Celsius from the time of sample collection until validated time of sample receipt (VTSR) at the laboratory. The groundwater samples collected on 6/10/09 (SDG# BR-1) were received at the laboratory at a temperature of 11 degrees Celsius. Due to this deviation from prescribed criteria, all volatile organics data for all samples collected for SDG# BR-1 were qualified as approximated (J, UJ) for both detected and non-detected sample results.

#### **Surrogate Recovery**

Surrogate compounds are added to the samples prior to sample preparation to evaluate the efficiency of the sample preparation procedures. The surrogate compounds are required to have percent recovery values within specific prescribed limits. When one or more of the surrogate compounds exceeds the prescribed recovery limits, but are greater than ten percent, the associated sample data require qualification. When one or more surrogate compound recovery is greater than the upper control limit, the associated detected results are approximated (J). The following samples required qualification for surrogate compound deficiencies.

**Table 2: Volatile Organics Analyses - Surrogate Compound Deviations**

<b>Sample ID</b>	<b>Surrogate Compound</b>	<b>Percent Recovery</b>	<b>Control Limits</b>	<b>Qualifier</b>
MW-11	bromofluorobenzene toluene-d8	121 %	80% to 120%	J
		121 %	80% to 120%	J
MW-13	bromofluorobenzene	122 %	80% to 120%	J
MW-14	bromofluorobenzene	121 %	80% to 120%	J

Please note that in preparing the NYSDEC ASP category B data package for the SW-846 method 8260B analyses, the laboratory applied the ASP surrogate recovery control limits instead of the SW-846 method 8260B prescribed control limits. To determine method compliance for the data usability evaluation the SW-846 method 8260B surrogate recovery control limit of 80 to 120 percent was utilized.



### **Instrument Performance Check**

The GC/MS system used for volatiles analysis is required to have instrument performance evaluated every twelve hours through the analysis of a bromofluorobenzene performance check standard. The analytical sequence initiated on 6/22/09 exceeded the twelve hour analysis window for samples Drummed Water and MW-12. During this analytical sequence, the matrix spike/matrix spike duplicate (MS/MSD) samples and the laboratory control sample (LCS) were also analyzed outside of the twelve hour window. Since the MS/MSD and LCS samples exhibited results within prescribed limits, additional qualification of samples Drummed Water and MW-12 was not required for this deviation.

### **Initial Calibration**

Initial calibration criteria require the percent relative standard deviation (%RSD) to be less than 30 percent for each compound. Qualification of sample data included the qualification of non-detected results as approximated for compounds with %RSD values greater than 30. Volatile compounds that exceeded initial calibration criteria and the samples qualified due to those deviations are tabulated below.

**Table 3: Volatile Organics Analyses - Initial Calibration Deviations**

<b>Date Analyzed</b>	<b>Compound</b>	<b>%RSD</b>	<b>Result Qualifier</b>	<b>Affected Samples</b>
6/5/09	trichlorofluoromethane	35.7 %	UJ	MW-1
	1,2-dibromo-3-chloropropane	30.3 %	UJ	MW-2
				MW-4
				MW-6
				MW-7
				MW-9
				MW-10
				MW-11
				MW-12
				MW-13
				MW-14
				MW-15
				BR-1
				BR-1
				BR-4
				BR-5
				BR-6
				BR-7
				Drummed Water

### **Continuing Calibration**

The continuing calibration percent difference (%D) limit which requires the %D to be less than 25 percent (30 percent for TO-15 samples) was exceeded for several compounds. Sample qualification included the approximation of results when %D criteria were exceeded, but were less than 90 percent. Non-detected sample results were rejected for compounds with %D values greater than 90 percent. Samples requiring qualification due to these deviations are tabulated below.

**Table 4: Volatile Organics Analyses - Continuing Calibration Deviations**

<b>Date Analyzed</b>	<b>Compound</b>	<b>%D</b>	<b>Qualifier</b>	<b>Affected Samples</b>
3/19/2009	benzyl chloride	35.8 %	UJ	SS-405-1 SS-401-1 SS-410-1 SS-512-1 SS-507-1 SS-503-1 SS-501-1 IA-501-1 SS-610-1 IA-610-1 SS-605-1 IA-605-1 SS-603-1 IA-603-1 OA-1
4/8/2009	1,2,4-trichlorobenzene	163.9 %	R	SV-1
	hexachloro-1,3-butadiene	48.7 %	UJ	SV-2
6/22/09	dichlorodifluoromethane	48.29 %	UJ	MW-1
	1,2-dibromo-3-chloropropane	43.04 %	UJ	MW-2 MW-4 MW-6 MW-7 MW-9 MW-10 MW-11 MW-12 MW-13 MW-14 MW-15 BR-1 BR-1 BR-4 BR-5 BR-6 BR-7 Drummed Water

#### **Overall Data Assessment**

Overall, the laboratory performed volatile organic analyses in accordance with the requirements specified in the methods listed in Section 1.2. These data were determined to be usable for qualitative and quantitative purposes with the exception of the non-detected results for 1,2,4-trichlorobenzene for samples SV-1 and SV-2 that were rejected due to continuing calibration deviations. Sample results for several compounds were also approximated based on deviations from sample preservation, initial calibration, continuing calibration, and surrogate recovery criteria.

## **SECTION 3 - DATA USABILITY and PARCC EVALUATION**

### **3.1 Data Usability**

This section presents a summary of the usability of the analytical data and an evaluation of the PARCC parameters. Data usability was calculated as the percentage of data that was not qualified as rejected based on a significant deviation from established QA/QC criteria. Data usability which was calculated separately for each type of analysis is tabulated below.

**Table 5: Data Usability and PARCC Evaluation - Data Usability**

<b>Parameter</b>	<b>Usability</b>	<b>Deviations</b>
Volatile organics	99.92 %	Non-detected sample results for 1,2,4-trichlorobenzene for samples SV-1 and SV-2 that were rejected due to continuing calibration deviations.

### **3.2 PARCC Evaluation**

The following sections provide an evaluation of the analytical data with respect to the precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters.

#### **3.2.1 Precision**

Precision is measured through field duplicate samples, split samples, and laboratory duplicate samples. For this sampling program, none of the data were qualified for field or laboratory duplicate criteria deviations.

#### **3.2.2 Accuracy**

Matrix spike sample, surrogate recovery, internal standard recovery, laboratory control samples, and calibration criteria indicate the accuracy of the data. For this sampling program, none of the analytical data were qualified for deviations from matrix spike recovery criteria; 0.25 percent of the data were qualified for surrogate recovery criteria deviations; none of the data were qualified for internal standard recovery criteria deviations; none of the data were qualified for laboratory control sample deviations; and 3.96 percent of the data were qualified for calibration criteria deviations.

#### **3.2.3 Representativeness**

Holding times, sample preservation, and blank analysis are indicators of the representativeness of the analytical data. For this investigation, none of the analytical data required qualification for holding time deviations, 39.6 percent of the analytical data required qualification for sample preservation deviations, and none of the analytical data required qualification for blank analysis deviations.

#### **3.2.4 Comparability**

Comparability is not compromised provided that the analytical methods did not change over time. A major component of comparability is the use of standard reference materials for calibration and QC. These standards are compared to other unknowns to

verify their concentrations. Since standard analytical methods and reporting procedures were consistently used by the laboratory, the comparability criteria for the analytical data were met.

### **3.2.5 Completeness**

The percent usability or completeness of the data was 99.92 percent.

## **APPENDIX A**

### **VALIDATED LABORATORY DATA**

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-1

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-001A

Sample wt/vol: 5.0 (g/mL) mL

Lab File ID: C2293.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
74-87-3	Chloromethane	10	U	U
75-01-4	Vinyl chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	5.0	U	U
75-35-4	1,1-Dichloroethene	5.0	U	U
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	U
75-15-0	Carbon disulfide	5.0	U	U
67-64-1	Acetone	10	U	U
79-20-9	Methyl Acetate	5.0	U	U
75-09-2	Methylene Chloride	5.0	U	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	U
1634-04-4	Methyl tert-butyl Ether	5.0	U	U
75-34-3	1,1-Dichloroethane	5.0	U	U
156-59-2	cis-1,2-Dichloroethene	5.9	U	U
74-97-5	Bromochloromethane	5.0	U	U
67-66-3	Chloroform	5.0	U	U
110-82-7	Cyclohexane	5.0	U	U
107-06-2	1,2-Dichloroethane	5.0	U	U
78-93-3	2-Butanone	10	U	U
108-87-2	Methyl Cyclohexane	5.0	U	U
71-55-6	1,1,1-Trichloroethane	5.0	U	U
56-23-5	Carbon Tetrachloride	5.0	U	U
71-43-2	Benzene	5.0	U	U
79-01-6	Trichloroethene	5.0	U	U
78-87-5	1,2-Dichloropropane	5.0	U	U
75-27-4	Bromodichloromethane	5.0	U	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	U
79-00-5	1,1,2-Trichloroethane	5.0	U	U
124-48-1	Dibromochloromethane	5.0	U	U
106-93-4	1,2-Dibromoethane	5.0	U	U
75-25-2	Bromoform	5.0	U	U

mg 9/20/09 : 000006

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-1

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.:                      SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-001A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2293.D

Level (low/med):                     

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume:                      (uL)

Soil Aliquot Volume:                      (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		5.0	U
127-18-4	Tetrachloroethene		5.0	U
591-78-6	2-Hexanone		10	U
108-90-7	Chlorobenzene		5.0	U
100-41-4	Ethyl Benzene		5.0	U
126777-61-2	m,p-Xylenes		5.0	U
95-47-6	o-Xylene		5.0	U
100-42-5	Styrene		5.0	U
98-82-8	Isopropylbenzene		5.0	U
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		5.0	U

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*Mf 9/20/09*



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-2

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.:                      SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-002A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2294.D

Level (low/med):                     

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:                      (uL) Soil Aliquot Volume:                      (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	UJ
74-87-3	Chloromethane	10	U	
75-01-4	Vinyl chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
67-64-1	Acetone	16	J	
79-20-9	Methyl Acetate	5.0	U	UJ
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
156-59-2	cis-1,2-Dichloroethene	5.0	U	
74-97-5	Bromochloromethane	5.0	U	
67-66-3	Chloroform	5.0	U	
110-82-7	Cyclohexane	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
78-93-3	2-Butanone	10	U	
108-87-2	Methyl Cyclohexane	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
56-23-5	Carbon Tetrachloride	5.0	U	
71-43-2	Benzene	5.0	U	
79-01-6	Trichloroethene	5.0	U	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
75-25-2	Bromoform	5.0	U	

Mj 9/20/09: 000008

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-2

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-002A

Sample wt/vol: 5.0 (g/mL) mL

Lab File ID: C2294.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone	10	U	U
108-88-3	Toluene	5.0	U	U
127-18-4	Tetrachloroethene	5.0	U	U
591-78-6	2-Hexanone	10	U	U
108-90-7	Chlorobenzene	5.0	U	U
100-41-4	Ethyl Benzene	5.0	U	U
126777-61-2	m,p-Xylenes	5.0	U	U
95-47-6	o-Xylene	5.0	U	U
100-42-5	Styrene	5.0	U	U
98-82-8	Isopropylbenzene	5.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	U
541-73-1	1,3-Dichlorobenzene	5.0	U	U
106-46-7	1,4-Dichlorobenzene	5.0	U	U
95-50-1	1,2-Dichlorobenzene	5.0	U	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U	U

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9/22/09



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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-4

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-003A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2295.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
74-87-3	Chloromethane	10	U	U
75-01-4	Vinyl chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	5.0	U	U
75-35-4	1,1-Dichloroethene	5.0	U	U
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	U
75-15-0	Carbon disulfide	5.0	U	U
67-64-1	Acetone	10	U	U
79-20-9	Methyl Acetate	5.0	U	U
75-09-2	Methylene Chloride	5.0	U	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	U
1634-04-4	Methyl tert-butyl Ether	5.0	U	U
75-34-3	1,1-Dichloroethane	5.0	U	U
156-59-2	cis-1,2-Dichloroethene	11	U	U
74-97-5	Bromochloromethane	5.0	U	U
67-66-3	Chloroform	5.0	U	U
110-82-7	Cyclohexane	5.0	U	U
107-06-2	1,2-Dichloroethane	5.0	U	U
78-93-3	2-Butanone	10	U	U
108-87-2	Methyl Cyclohexane	5.0	U	U
71-55-6	1,1,1-Trichloroethane	5.0	U	U
56-23-5	Carbon Tetrachloride	5.0	U	U
71-43-2	Benzene	5.0	U	U
79-01-6	Trichloroethene	5.0	U	U
78-87-5	1,2-Dichloropropane	5.0	U	U
75-27-4	Bromodichloromethane	5.0	U	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	U
79-00-5	1,1,2-Trichloroethane	5.0	U	U
124-48-1	Dibromochloromethane	5.0	U	U
106-93-4	1,2-Dibromoethane	5.0	U	U
75-25-2	Bromoform	5.0	U	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-4

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-003A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2295.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone	10	U	0.5 ↓
108-88-3	Toluene	5.0	U	
127-18-4	Tetrachloroethene	5.0	U	
591-78-6	2-Hexanone	10	U	
108-90-7	Chlorobenzene	5.0	U	
100-41-4	Ethyl Benzene	5.0	U	
126777-61-2	m,p-Xylenes	5.0	U	
95-47-6	o-Xylene	5.0	U	
100-42-5	Styrene	5.0	U	
98-82-8	Isopropylbenzene	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	
541-73-1	1,3-Dichlorobenzene	5.0	U	
106-46-7	1,4-Dichlorobenzene	5.0	U	
95-50-1	1,2-Dichlorobenzene	5.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	10	U	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-5

Lab Name: AES, Inc. Contract: NYSDEC

Lab Code: AES Case No.: DEC0937 SAS No.:            SDG No.: BR-1

Matrix (soil/water): WATER Lab Sample ID: 090611004-004A

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: C2296.D

Level (low/med):            Date Received: 6/10/09

% Moisture: not dec. 100 Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:            (uL) Soil Aliquot Volume:            (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	
74-87-3	Chloromethane	10	U	
75-01-4	Vinyl chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
67-64-1	Acetone	10	U	
79-20-9	Methyl Acetate	5.0	U	
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
156-59-2	cis-1,2-Dichloroethene	5.0	U	
74-97-5	Bromochloromethane	5.0	U	
67-66-3	Chloroform	5.0	U	
110-82-7	Cyclohexane	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
78-93-3	2-Butanone	10	U	
108-87-2	Methyl Cyclohexane	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
56-23-5	Carbon Tetrachloride	5.0	U	
71-43-2	Benzene	5.0	U	
79-01-6	Trichloroethene	5.0	U	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
75-25-2	Bromoform	5.0	U	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-5

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937 SAS No.:            SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-004A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2296.D

Level (low/med):           

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume:            (uL)

Soil Aliquot Volume:            (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		5.0	U
127-18-4	Tetrachloroethene		5.0	U
591-78-6	2-Hexanone		10	U
108-90-7	Chlorobenzene		5.0	U
100-41-4	Ethyl Benzene		5.0	U
126777-61-2	m,p-Xylenes		5.0	U
95-47-6	o-Xylene		5.0	U
100-42-5	Styrene		5.0	U
98-82-8	Isopropylbenzene		5.0	U
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		5.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-6

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-005A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2297.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	
74-87-3	Chloromethane	10	U	
75-01-4	Vinyl chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
67-64-1	Acetone	10	U	
79-20-9	Methyl Acetate	5.0	U	
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
156-59-2	cis-1,2-Dichloroethene	5.0	U	
74-97-5	Bromochloromethane	5.0	U	
67-66-3	Chloroform	5.0	U	
110-82-7	Cyclohexane	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
78-93-3	2-Butanone	10	U	
108-87-2	Methyl Cyclohexane	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
56-23-5	Carbon Tetrachloride	5.0	U	
71-43-2	Benzene	5.0	U	
79-01-6	Trichloroethene	5.0	U	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
75-25-2	Bromoform	5.0	U	



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-6

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-005A

Sample wt/vol: 5.0 (g/mL) mL

Lab File ID: C2297.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone	10	U	
108-88-3	Toluene	5.0	U	
127-18-4	Tetrachloroethene	5.0	U	
591-78-6	2-Hexanone	10	U	
108-90-7	Chlorobenzene	5.0	U	
100-41-4	Ethyl Benzene	5.0	U	
126777-61-2	m,p-Xylenes	5.0	U	
95-47-6	o-Xylene	5.0	U	
100-42-5	Styrene	5.0	U	
98-82-8	Isopropylbenzene	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	
541-73-1	1,3-Dichlorobenzene	5.0	U	
106-46-7	1,4-Dichlorobenzene	5.0	U	
95-50-1	1,2-Dichlorobenzene	5.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	10	U	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-7

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-006A

Sample wt/vol: 5.0 (g/mL) mL

Lab File ID: C2298.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	
74-87-3	Chloromethane	10	U	
75-01-4	Vinyl chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
67-64-1	Acetone	10	U	
79-20-9	Methyl Acetate	5.0	U	
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
156-59-2	cis-1,2-Dichloroethene	5.0	U	
74-97-5	Bromochloromethane	5.0	U	
67-66-3	Chloroform	5.0	U	
110-82-7	Cyclohexane	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
78-93-3	2-Butanone	10	U	
108-87-2	Methyl Cyclohexane	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
56-23-5	Carbon Tetrachloride	5.0	U	
71-43-2	Benzene	5.0	U	
79-01-6	Trichloroethene	5.0	U	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
75-25-2	Bromoform	5.0	U	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BR-7

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-006A

Sample wt/vol: 5.0 (g/mL) mL

Lab File ID: C2298.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone	10	U	0.5 ↓
108-88-3	Toluene	5.0	U	
127-18-4	Tetrachloroethene	5.0	U	
591-78-6	2-Hexanone	10	U	
108-90-7	Chlorobenzene	5.0	U	
100-41-4	Ethyl Benzene	5.0	U	
126777-61-2	m,p-Xylenes	5.0	U	
95-47-6	o-Xylene	5.0	U	
100-42-5	Styrene	5.0	U	
98-82-8	Isopropylbenzene	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	
541-73-1	1,3-Dichlorobenzene	5.0	U	
106-46-7	1,4-Dichlorobenzene	5.0	U	
95-50-1	1,2-Dichlorobenzene	5.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	10	U	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Drummed Water

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-007A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2299.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
74-87-3	Chloromethane	10	U	U
75-01-4	Vinyl chloride	24	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	5.0	U	U
75-35-4	1,1-Dichloroethene	5.0	U	U
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	U
75-15-0	Carbon disulfide	5.0	U	U
67-64-1	Acetone	10	U	U
79-20-9	Methyl Acetate	5.0	U	U
75-09-2	Methylene Chloride	5.0	U	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	U
1634-04-4	Methyl tert-butyl Ether	5.0	U	U
75-34-3	1,1-Dichloroethane	5.0	U	U
156-59-2	cis-1,2-Dichloroethene	100	U	U
74-97-5	Bromochloromethane	5.0	U	U
67-66-3	Chloroform	5.0	U	U
110-82-7	Cyclohexane	5.0	U	U
107-06-2	1,2-Dichloroethane	5.0	U	U
78-93-3	2-Butanone	10	U	U
108-87-2	Methyl Cyclohexane	5.0	U	U
71-55-6	1,1,1-Trichloroethane	5.0	U	U
56-23-5	Carbon Tetrachloride	5.0	U	U
71-43-2	Benzene	5.0	U	U
79-01-6	Trichloroethene	5.0	U	U
78-87-5	1,2-Dichloropropane	5.0	U	U
75-27-4	Bromodichloromethane	5.0	U	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	U
79-00-5	1,1,2-Trichloroethane	5.0	U	U
124-48-1	Dibromochloromethane	5.0	U	U
106-93-4	1,2-Dibromoethane	5.0	U	U
75-25-2	Bromoform	5.0	U	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Drummed Water

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937 SAS No.:            SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611004-007A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2299.D

Level (low/med):           

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume:            (uL)

Soil Aliquot Volume:            (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	<u>U</u>
108-88-3	Toluene		5.0	<u>U</u>
127-18-4	Tetrachloroethene		13	<u>J</u>
591-78-6	2-Hexanone		10	<u>U</u>
108-90-7	Chlorobenzene		5.0	<u>U</u>
100-41-4	Ethyl Benzene		5.0	<u>U</u>
126777-61-2	m,p-Xylenes		5.0	<u>U</u>
95-47-6	o-Xylene		5.0	<u>U</u>
100-42-5	Styrene		5.0	<u>U</u>
98-82-8	Isopropylbenzene		5.0	<u>U</u>
79-34-5	1,1,2,2-Tetrachloroethane		5.0	<u>U</u>
541-73-1	1,3-Dichlorobenzene		5.0	<u>U</u>
106-46-7	1,4-Dichlorobenzene		5.0	<u>U</u>
95-50-1	1,2-Dichlorobenzene		5.0	<u>U</u>
96-12-8	1,2-Dibromo-3-Chloropropane		10	<u>U</u>
120-82-1	1,2,4-Trichlorobenzene		5.0	<u>U</u>

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-001A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2276.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
74-87-3	Chloromethane	10	U	U
75-01-4	Vinyl chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	5.0	U	U
75-35-4	1,1-Dichloroethene	5.0	U	U
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	U
75-15-0	Carbon disulfide	5.0	U	U
67-64-1	Acetone	10	U	U
79-20-9	Methyl Acetate	5.0	U	U
75-09-2	Methylene Chloride	5.0	U	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	U
1634-04-4	Methyl tert-butyl Ether	5.0	U	U
75-34-3	1,1-Dichloroethane	5.0	U	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	U
74-97-5	Bromochloromethane	5.0	U	U
67-66-3	Chloroform	5.0	U	U
110-82-7	Cyclohexane	5.0	U	U
107-06-2	1,2-Dichloroethane	5.0	U	U
78-93-3	2-Butanone	10	U	U
108-87-2	Methyl Cyclohexane	5.0	U	U
71-55-6	1,1,1-Trichloroethane	5.0	U	U
56-23-5	Carbon Tetrachloride	5.0	U	U
71-43-2	Benzene	5.0	U	U
79-01-6	Trichloroethene	5.0	U	U
78-87-5	1,2-Dichloropropane	5.0	U	U
75-27-4	Bromodichloromethane	5.0	U	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	U
79-00-5	1,1,2-Trichloroethane	5.0	U	U
124-48-1	Dibromochloromethane	5.0	U	U
106-93-4	1,2-Dibromoethane	5.0	U	U
75-25-2	Bromoform	5.0	U	U

11/7 9/20/09 : 00020



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-001A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2276.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		5.0	U
127-18-4	Tetrachloroethene		5.0	U
591-78-6	2-Hexanone		10	U
108-90-7	Chlorobenzene		5.0	U
100-41-4	Ethyl Benzene		5.0	U
126777-61-2	m,p-Xylenes		5.0	U
95-47-6	o-Xylene		5.0	U
100-42-5	Styrene		5.0	U
98-82-8	Isopropylbenzene		5.0	U
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		5.0	U

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-002A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2277.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
74-87-3	Chloromethane	10	U	U
75-01-4	Vinyl chloride	11	J	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	5.0	U	U
75-35-4	1,1-Dichloroethene	5.0	U	U
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	U
75-15-0	Carbon disulfide	5.0	U	U
67-64-1	Acetone	10	U	U
79-20-9	Methyl Acetate	5.0	U	U
75-09-2	Methylene Chloride	5.0	U	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	U
1634-04-4	Methyl tert-butyl Ether	5.0	U	U
75-34-3	1,1-Dichloroethane	5.0	U	U
156-59-2	cis-1,2-Dichloroethene	35	J	U
74-97-5	Bromochloromethane	5.0	U	U
67-66-3	Chloroform	5.0	U	U
110-82-7	Cyclohexane	5.0	U	U
107-06-2	1,2-Dichloroethane	5.0	U	U
78-93-3	2-Butanone	10	U	U
108-87-2	Methyl Cyclohexane	5.0	U	U
71-55-6	1,1,1-Trichloroethane	5.0	U	U
56-23-5	Carbon Tetrachloride	5.0	U	U
71-43-2	Benzene	5.0	U	U
79-01-6	Trichloroethene	5.0	U	U
78-87-5	1,2-Dichloropropane	5.0	U	U
75-27-4	Bromodichloromethane	5.0	U	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	U
79-00-5	1,1,2-Trichloroethane	5.0	U	U
124-48-1	Dibromochloromethane	5.0	U	U
106-93-4	1,2-Dibromoethane	5.0	U	U
75-25-2	Bromoform	5.0	U	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-002A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2277.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		5.0	U
127-18-4	Tetrachloroethene		5.3	J
591-78-6	2-Hexanone		10	U
108-90-7	Chlorobenzene		5.0	U
100-41-4	Ethyl Benzene		5.0	U
126777-61-2	m,p-Xylenes		5.0	U
95-47-6	o-Xylene		5.0	U
100-42-5	Styrene		5.0	U
98-82-8	Isopropylbenzene		5.0	U
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		5.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.:                      SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-003A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2278.D

Level (low/med):                     

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume:                      (uL)

Soil Aliquot Volume:                      (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
75-69-4	Trichlorofluoromethane		5.0	U
75-35-4	1,1-Dichloroethene		5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-tri		5.0	U
75-15-0	Carbon disulfide		5.0	U
67-64-1	Acetone		10	U
79-20-9	Methyl Acetate		5.0	U
75-09-2	Methylene Chloride		5.0	U
156-60-5	trans-1,2-Dichloroethene		5.0	U
1634-04-4	Methyl tert-butyl Ether		5.0	U
75-34-3	1,1-Dichloroethane		5.0	U
156-59-2	cis-1,2-Dichloroethene		5.0	U
74-97-5	Bromochloromethane		5.0	U
67-66-3	Chloroform		5.0	U
110-82-7	Cyclohexane		5.0	U
107-06-2	1,2-Dichloroethane		5.0	U
78-93-3	2-Butanone		10	U
108-87-2	Methyl Cyclohexane		5.0	U
71-55-6	1,1,1-Trichloroethane		5.0	U
56-23-5	Carbon Tetrachloride		5.0	U
71-43-2	Benzene		5.0	U
79-01-6	Trichloroethene		5.0	U
78-87-5	1,2-Dichloropropane		5.0	U
75-27-4	Bromodichloromethane		5.0	U
10061-01-5	cis-1,3-Dichloropropene		5.0	U
10061-02-6	trans-1,3-Dichloropropene		5.0	U
79-00-5	1,1,2-Trichloroethane		5.0	U
124-48-1	Dibromochloromethane		5.0	U
106-93-4	1,2-Dibromoethane		5.0	U
75-25-2	Bromoform		5.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-003A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2278.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U ✓
108-88-3	Toluene		5.0	U ✓
127-18-4	Tetrachloroethene		6.6	U ✓
591-78-6	2-Hexanone		10	U ✓
108-90-7	Chlorobenzene		5.0	U ✓
100-41-4	Ethyl Benzene		5.0	U ✓
126777-61-2	m,p-Xylenes		5.0	U ✓
95-47-6	o-Xylene		5.0	U ✓
100-42-5	Styrene		5.0	U ✓
98-82-8	Isopropylbenzene		5.0	U ✓
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U ✓
541-73-1	1,3-Dichlorobenzene		5.0	U ✓
106-46-7	1,4-Dichlorobenzene		5.0	U ✓
95-50-1	1,2-Dichlorobenzene		5.0	U ✓
96-12-8	1,2-Dibromo-3-Chloropropane		10	U ✓
120-82-1	1,2,4-Trichlorobenzene		5.0	U ✓

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6

Lab Name: AES, Inc. Contract: NYSDEC

Lab Code: AES Case No.: DEC0937 SAS No.:            SDG No.: BR-1

Matrix (soil/water): WATER Lab Sample ID: 090611003-004A

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: C2279.D

Level (low/med):            Date Received: 6/10/09

% Moisture: not dec. 100 Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:            (uL) Soil Aliquot Volume:            (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	
74-87-3	Chloromethane	10	U	
75-01-4	Vinyl chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
67-64-1	Acetone	44	J	
79-20-9	Methyl Acetate	5.0	U	
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
156-59-2	cis-1,2-Dichloroethene	5.0	U	
74-97-5	Bromochloromethane	5.0	U	
67-66-3	Chloroform	5.0	U	
110-82-7	Cyclohexane	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
78-93-3	2-Butanone	10	U	
108-87-2	Methyl Cyclohexane	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
56-23-5	Carbon Tetrachloride	5.0	U	
71-43-2	Benzene	5.0	U	
79-01-6	Trichloroethene	5.0	U	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
75-25-2	Bromoform	5.0	U	



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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6

Lab Name: AES, Inc. Contract: NYSDEC

Lab Code: AES Case No.: DEC0937 SAS No.:            SDG No.: BR-1

Matrix (soil/water): WATER Lab Sample ID: 090611003-004A

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: C2279.D

Level (low/med):            Date Received: 6/10/09

% Moisture: not dec. 100 Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:            (uL) Soil Aliquot Volume:            (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		5.0	U
127-18-4	Tetrachloroethene		5.0	U
591-78-6	2-Hexanone		10	U
108-90-7	Chlorobenzene		5.0	U
100-41-4	Ethyl Benzene		5.0	U
126777-61-2	m,p-Xylenes		5.0	U
95-47-6	o-Xylene		5.0	U
100-42-5	Styrene		5.0	U
98-82-8	Isopropylbenzene		5.0	U
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		5.0	U

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MF 9/20/09

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-005A

Sample wt/vol: 5.0 (g/mL) mL

Lab File ID: C2280.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
74-87-3	Chloromethane	10	U	U
75-01-4	Vinyl chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	5.0	U	U
75-35-4	1,1-Dichloroethene	5.0	U	U
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	U
75-15-0	Carbon disulfide	5.0	U	U
67-64-1	Acetone	32	U	U
79-20-9	Methyl Acetate	5.0	U	U
75-09-2	Methylene Chloride	5.0	U	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	U
1634-04-4	Methyl tert-butyl Ether	5.0	U	U
75-34-3	1,1-Dichloroethane	5.0	U	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	U
74-97-5	Bromochloromethane	5.0	U	U
67-66-3	Chloroform	5.0	U	U
110-82-7	Cyclohexane	5.0	U	U
107-06-2	1,2-Dichloroethane	5.0	U	U
78-93-3	2-Butanone	10	U	U
108-87-2	Methyl Cyclohexane	5.0	U	U
71-55-6	1,1,1-Trichloroethane	5.0	U	U
56-23-5	Carbon Tetrachloride	5.0	U	U
71-43-2	Benzene	5.0	U	U
79-01-6	Trichloroethene	5.0	U	U
78-87-5	1,2-Dichloropropane	5.0	U	U
75-27-4	Bromodichloromethane	5.0	U	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	U
79-00-5	1,1,2-Trichloroethane	5.0	U	U
124-48-1	Dibromochloromethane	5.0	U	U
106-93-4	1,2-Dibromoethane	5.0	U	U
75-25-2	Bromoform	5.0	U	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-005A

Sample wt/vol: 5.0 (g/mL) mL

Lab File ID: C2280.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		5.0	U
127-18-4	Tetrachloroethene		5.0	U
591-78-6	2-Hexanone		10	U
108-90-7	Chlorobenzene		5.0	U
100-41-4	Ethyl Benzene		5.0	U
126777-61-2	m,p-Xylenes		5.0	U
95-47-6	o-Xylene		5.0	U
100-42-5	Styrene		5.0	U
98-82-8	Isopropylbenzene		5.0	U
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		5.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937 SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-006A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2291.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	20	U	0.5 ↓ 0.5 ↓ 0.5 ↓
74-87-3	Chloromethane	20	U	
75-01-4	Vinyl chloride	20	U	
74-83-9	Bromomethane	20	U	
75-00-3	Chloroethane	20	U	
75-69-4	Trichlorofluoromethane	10	U	
75-35-4	1,1-Dichloroethene	10	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	10	U	
75-15-0	Carbon disulfide	10	U	
67-64-1	Acetone	20	U	
79-20-9	Methyl Acetate	10	U	
75-09-2	Methylene Chloride	10	U	
156-60-5	trans-1,2-Dichloroethene	10	U	
1634-04-4	Methyl tert-butyl Ether	10	U	
75-34-3	1,1-Dichloroethane	10	U	
156-59-2	cis-1,2-Dichloroethene	76	U	
74-97-5	Bromochloromethane	10	U	
67-66-3	Chloroform	10	U	
110-82-7	Cyclohexane	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	20	U	
108-87-2	Methyl Cyclohexane	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
71-43-2	Benzene	10	U	
79-01-6	Trichloroethene	24	U	
78-87-5	1,2-Dichloropropane	10	U	
75-27-4	Bromodichloromethane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
124-48-1	Dibromochloromethane	10	U	
106-93-4	1,2-Dibromoethane	10	U	
75-25-2	Bromoform	10	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937 SAS No.:            SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-006A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2291.D

Level (low/med):           

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 2.0

Soil Extract Volume:            (uL)

Soil Aliquot Volume:            (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		20	<del>U</del>
108-88-3	Toluene		10	<del>U</del>
127-18-4	Tetrachloroethene		190	<del>J</del>
591-78-6	2-Hexanone		20	<del>U</del>
108-90-7	Chlorobenzene		10	<del>U</del>
100-41-4	Ethyl Benzene		10	<del>U</del>
126777-61-2	m,p-Xylenes		10	<del>U</del>
95-47-6	o-Xylene		10	<del>U</del>
100-42-5	Styrene		10	<del>U</del>
98-82-8	Isopropylbenzene		10	<del>U</del>
79-34-5	1,1,2,2-Tetrachloroethane		10	<del>U</del>
541-73-1	1,3-Dichlorobenzene		10	<del>U</del>
106-46-7	1,4-Dichlorobenzene		10	<del>U</del>
95-50-1	1,2-Dichlorobenzene		10	<del>U</del>
96-12-8	1,2-Dibromo-3-Chloropropane		20	<del>U</del>
120-82-1	1,2,4-Trichlorobenzene		10	<del>U</del>

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-007A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2292.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	50	U	U
74-87-3	Chloromethane	50	U	U
75-01-4	Vinyl chloride	96	J	U
74-83-9	Bromomethane	50	U	U
75-00-3	Chloroethane	50	U	U
75-69-4	Trichlorofluoromethane	25	U	U
75-35-4	1,1-Dichloroethene	25	U	U
76-13-1	1,1,2-Trichloro-1,2,2-tri	25	U	U
75-15-0	Carbon disulfide	25	U	U
67-64-1	Acetone	50	U	U
79-20-9	Methyl Acetate	25	U	U
75-09-2	Methylene Chloride	25	U	U
156-60-5	trans-1,2-Dichloroethene	25	U	U
1634-04-4	Methyl tert-butyl Ether	25	U	U
75-34-3	1,1-Dichloroethane	25	U	U
156-59-2	cis-1,2-Dichloroethene	930	J	U
74-97-5	Bromochloromethane	25	U	U
67-66-3	Chloroform	25	U	U
110-82-7	Cyclohexane	25	U	U
107-06-2	1,2-Dichloroethane	25	U	U
78-93-3	2-Butanone	50	U	U
108-87-2	Methyl Cyclohexane	25	U	U
71-55-6	1,1,1-Trichloroethane	25	U	U
56-23-5	Carbon Tetrachloride	25	U	U
71-43-2	Benzene	25	U	U
79-01-6	Trichloroethene	30	J	U
78-87-5	1,2-Dichloropropane	25	U	U
75-27-4	Bromodichloromethane	25	U	U
10061-01-5	cis-1,3-Dichloropropene	25	U	U
10061-02-6	trans-1,3-Dichloropropene	25	U	U
79-00-5	1,1,2-Trichloroethane	25	U	U
124-48-1	Dibromochloromethane	25	U	U
106-93-4	1,2-Dibromoethane	25	U	U
75-25-2	Bromoform	25	U	U



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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10

Lab Name: AES, Inc. Contract: NYSDEC

Lab Code: AES Case No.: DEC0937 SAS No.:            SDG No.: BR-1

Matrix (soil/water): WATER Lab Sample ID: 090611003-007A

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: C2292.D

Level (low/med):            Date Received: 6/10/09

% Moisture: not dec. 100 Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm) Dilution Factor: 5.0

Soil Extract Volume:            (uL) Soil Aliquot Volume:            (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone	50	U	0.5
108-88-3	Toluene	25	U	0.5
127-18-4	Tetrachloroethene	130	J	0.5
591-78-6	2-Hexanone	50	U	
108-90-7	Chlorobenzene	25	U	
100-41-4	Ethyl Benzene	25	U	
126777-61-2	m,p-Xylenes	25	U	
95-47-6	o-Xylene	25	U	
100-42-5	Styrene	25	U	
98-82-8	Isopropylbenzene	25	U	
79-34-5	1,1,2,2-Tetrachloroethane	25	U	
541-73-1	1,3-Dichlorobenzene	25	U	
106-46-7	1,4-Dichlorobenzene	25	U	
95-50-1	1,2-Dichlorobenzene	25	U	
96-12-8	1,2-Dibromo-3-Chloropropane	50	U	
120-82-1	1,2,4-Trichlorobenzene	25	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-008A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2283.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	0.5
74-87-3	Chloromethane	10	U	
75-01-4	Vinyl chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
67-64-1	Acetone	31	J	
79-20-9	Methyl Acetate	5.0	U	0.5
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
156-59-2	cis-1,2-Dichloroethene	160	J	
74-97-5	Bromochloromethane	5.0	U	
67-66-3	Chloroform	5.0	U	
110-82-7	Cyclohexane	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
78-93-3	2-Butanone	10	U	0.5
108-87-2	Methyl Cyclohexane	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
56-23-5	Carbon Tetrachloride	5.0	U	
71-43-2	Benzene	5.0	U	
79-01-6	Trichloroethene	9.1	J	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	0.5
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
75-25-2	Bromoform	5.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.:                      SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-008A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2283.D

Level (low/med):                     

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume:                      (uL)

Soil Aliquot Volume:                      (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		5.0	U
127-18-4	Tetrachloroethene		17	J
591-78-6	2-Hexanone		10	U
108-90-7	Chlorobenzene		5.0	U
100-41-4	Ethyl Benzene		5.0	U
126777-61-2	m,p-Xylenes		5.0	U
95-47-6	o-Xylene		5.0	U
100-42-5	Styrene		5.0	U
98-82-8	Isopropylbenzene		5.0	U
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		5.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-009A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2303.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/23/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		20	U
74-87-3	Chloromethane		20	U
75-01-4	Vinyl chloride		20	U
74-83-9	Bromomethane		20	U
75-00-3	Chloroethane		20	U
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		10	U
76-13-1	1,1,2-Trichloro-1,2,2-tri		10	U
75-15-0	Carbon disulfide		10	U
67-64-1	Acetone		20	U
79-20-9	Methyl Acetate		10	U
75-09-2	Methylene Chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl Ether		10	U
75-34-3	1,1-Dichloroethane		10	U
156-59-2	cis-1,2-Dichloroethene		380	U
74-97-5	Bromochloromethane		10	U
67-66-3	Chloroform		10	U
110-82-7	Cyclohexane		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		20	U
108-87-2	Methyl Cyclohexane		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		10	U
79-01-6	Trichloroethene		42	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
124-48-1	Dibromochloromethane		10	U
106-93-4	1,2-Dibromoethane		10	U
75-25-2	Bromoform		10	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-009A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2303.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/23/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 2.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone	20	U	U
108-88-3	Toluene	10	U	U
127-18-4	Tetrachloroethene	140	J	U
591-78-6	2-Hexanone	20	U	U
108-90-7	Chlorobenzene	10	U	U
100-41-4	Ethyl Benzene	10	U	U
126777-61-2	m,p-Xylenes	10	U	U
95-47-6	o-Xylene	10	U	U
100-42-5	Styrene	10	U	U
98-82-8	Isopropylbenzene	10	U	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U	U
541-73-1	1,3-Dichlorobenzene	10	U	U
106-46-7	1,4-Dichlorobenzene	10	U	U
95-50-1	1,2-Dichlorobenzene	10	U	U
96-12-8	1,2-Dibromo-3-Chloropropane	20	U	U
120-82-1	1,2,4-Trichlorobenzene	10	U	U

11/7 9/20/09



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-010A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2285.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	0.5
74-87-3	Chloromethane	10	U	
75-01-4	Vinyl chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
67-64-1	Acetone	15	U	
79-20-9	Methyl Acetate	5.0	U	
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
156-59-2	cis-1,2-Dichloroethene	5.0	U	
74-97-5	Bromochloromethane	5.0	U	
67-66-3	Chloroform	5.0	U	
110-82-7	Cyclohexane	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
78-93-3	2-Butanone	10	U	0.5
108-87-2	Methyl Cyclohexane	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
56-23-5	Carbon Tetrachloride	5.0	U	
71-43-2	Benzene	5.0	U	
79-01-6	Trichloroethene	5.0	U	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	0.5
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
75-25-2	Bromoform	5.0	U	



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.:                      SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-010A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2285.D

Level (low/med):                     

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume:                      (uL)

Soil Aliquot Volume:                      (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone	10	U	U-5 ↓
108-88-3	Toluene	5.0	U	
127-18-4	Tetrachloroethene	5.0	U	
591-78-6	2-Hexanone	10	U	
108-90-7	Chlorobenzene	5.0	U	
100-41-4	Ethyl Benzene	5.0	U	
126777-61-2	m,p-Xylenes	5.0	U	
95-47-6	o-Xylene	5.0	U	
100-42-5	Styrene	5.0	U	
98-82-8	Isopropylbenzene	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	
541-73-1	1,3-Dichlorobenzene	5.0	U	
106-46-7	1,4-Dichlorobenzene	5.0	U	
95-50-1	1,2-Dichlorobenzene	5.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	10	U	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	

*M + 9/22/09*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-011A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2286.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	0.5 ↓ 0.5
74-87-3	Chloromethane	10	U	
75-01-4	Vinyl chloride	10	U	
74-83-9	Bromomethane	10	U	
75-00-3	Chloroethane	10	U	
75-69-4	Trichlorofluoromethane	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
67-64-1	Acetone	94	U	
79-20-9	Methyl Acetate	5.0	U	
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
156-59-2	cis-1,2-Dichloroethene	5.0	U	
74-97-5	Bromochloromethane	5.0	U	
67-66-3	Chloroform	5.0	U	
110-82-7	Cyclohexane	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
78-93-3	2-Butanone	10	U	
108-87-2	Methyl Cyclohexane	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
56-23-5	Carbon Tetrachloride	5.0	U	
71-43-2	Benzene	5.0	U	
79-01-6	Trichloroethene	5.0	U	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
75-25-2	Bromoform	5.0	U	

*MA 9/20/09*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.:                      SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-011A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2286.D

Level (low/med):                     

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume:                      (uL)

Soil Aliquot Volume:                      (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		5.0	U
127-18-4	Tetrachloroethene		5.0	U
591-78-6	2-Hexanone		10	U
108-90-7	Chlorobenzene		5.0	U
100-41-4	Ethyl Benzene		5.0	U
126777-61-2	m,p-Xylenes		5.0	U
95-47-6	o-Xylene		5.0	U
100-42-5	Styrene		5.0	U
98-82-8	Isopropylbenzene		5.0	U
79-34-5	1,1,2,2-Tetrachloroethane		5.0	U
541-73-1	1,3-Dichlorobenzene		5.0	U
106-46-7	1,4-Dichlorobenzene		5.0	U
95-50-1	1,2-Dichlorobenzene		5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		5.0	U

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MT 9/20/09



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-15

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: \_\_\_\_\_ SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-012A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2287.D

Level (low/med): \_\_\_\_\_

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
74-87-3	Chloromethane	10	U	U
75-01-4	Vinyl chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	5.0	U	U
75-35-4	1,1-Dichloroethene	5.0	U	U
76-13-1	1,1,2-Trichloro-1,2,2-tri	5.0	U	U
75-15-0	Carbon disulfide	5.0	U	U
67-64-1	Acetone	23	J	U
79-20-9	Methyl Acetate	5.0	U	U
75-09-2	Methylene Chloride	5.0	U	U
156-60-5	trans-1,2-Dichloroethene	5.0	U	U
1634-04-4	Methyl tert-butyl Ether	5.0	U	U
75-34-3	1,1-Dichloroethane	5.0	U	U
156-59-2	cis-1,2-Dichloroethene	5.0	U	U
74-97-5	Bromochloromethane	5.0	U	U
67-66-3	Chloroform	5.0	U	U
110-82-7	Cyclohexane	5.0	U	U
107-06-2	1,2-Dichloroethane	5.0	U	U
78-93-3	2-Butanone	10	U	U
108-87-2	Methyl Cyclohexane	5.0	U	U
71-55-6	1,1,1-Trichloroethane	5.0	U	U
56-23-5	Carbon Tetrachloride	5.0	U	U
71-43-2	Benzene	5.0	U	U
79-01-6	Trichloroethene	5.0	U	U
78-87-5	1,2-Dichloropropane	5.0	U	U
75-27-4	Bromodichloromethane	5.0	U	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U	U
79-00-5	1,1,2-Trichloroethane	5.0	U	U
124-48-1	Dibromochloromethane	5.0	U	U
106-93-4	1,2-Dibromoethane	5.0	U	U
75-25-2	Bromoform	5.0	U	U

UJ  
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UJ

M 9/24/09 : 00042

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-15

Lab Name: AES, Inc.

Contract: NYSDEC

Lab Code: AES Case No.: DEC0937

SAS No.: SDG No.: BR-1

Matrix (soil/water): WATER

Lab Sample ID: 090611003-012A

Sample wt/vol: 5.0 (g/mL) ml

Lab File ID: C2287.D

Level (low/med):

Date Received: 6/10/09

% Moisture: not dec. 100

Date Analyzed: 6/22/09

GC Column: DB624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-10-1	4-Methyl-2-Pentanone	10	U	0.5 ↓
108-88-3	Toluene	5.0	U	
127-18-4	Tetrachloroethene	5.0	U	
591-78-6	2-Hexanone	10	U	
108-90-7	Chlorobenzene	5.0	U	
100-41-4	Ethyl Benzene	5.0	U	
126777-61-2	m,p-Xylenes	5.0	U	
95-47-6	o-Xylene	5.0	U	
100-42-5	Styrene	5.0	U	
98-82-8	Isopropylbenzene	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	
541-73-1	1,3-Dichlorobenzene	5.0	U	
106-46-7	1,4-Dichlorobenzene	5.0	U	
95-50-1	1,2-Dichlorobenzene	5.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	10	U	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	

MS 9/20/09



## Centek Laboratories, LLC

Date: 12-May-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0904008  
 Project: Revonak Dry Cleaners  
 Lab ID: C0904008-001A

Client Sample ID: SV-1  
 Tag Number: 139, 181  
 Collection Date: 3/31/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-1			"Hg		Analyst: 4/3/2009
<b>1UG/M3 BY METHOD TO15</b>						
		FLD				Analyst: LL
		TO-15				
1,1,1-Trichloroethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,1-Dichloroethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,1-Dichloroethene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,2,4-Trimethylbenzene	1.4	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,2-Dibromoethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,2-Dichloroethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,2-Dichloropropane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,3,5-Trimethylbenzene	0.40	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,3-butadiene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,4-Dichlorobenzene	0.15	0.15		ppbV	1	4/8/2009 4:57:00 PM
1,4-Dioxane	ND	0.30		ppbV	1	4/8/2009 4:57:00 PM
2,2,4-trimethylpentane	49	6.0		ppbV	40	4/8/2009 6:04:00 PM
4-ethyltoluene	0.73	0.15		ppbV	1	4/8/2009 4:57:00 PM
Acetone	19	3.0		ppbV	10	4/8/2009 5:31:00 PM
Allyl chloride	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Benzene	1.2	0.15		ppbV	1	4/8/2009 4:57:00 PM
Benzyl chloride	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Bromodichloromethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Bromoform	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Bromomethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Carbon disulfide	0.34	0.15		ppbV	1	4/8/2009 4:57:00 PM
Carbon tetrachloride	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Chlorobenzene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Chloroethane	1.0	0.15		ppbV	1	4/8/2009 4:57:00 PM
Chloroform	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Chloromethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
cis-1,2-Dichloroethene	11	1.5		ppbV	10	4/8/2009 5:31:00 PM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Cyclohexane	5.6	1.5		ppbV	10	4/8/2009 5:31:00 PM
Dibromochloromethane	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Ethyl acetate	ND	0.25		ppbV	1	4/8/2009 4:57:00 PM
Ethylbenzene	1.7	1.5		ppbV	10	4/8/2009 5:31:00 PM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

Page 1 of 4

mt 9/28/09



## Centek Laboratories, LLC

Date: 12-May-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0904008  
 Project: Revonak Dry Cleaners  
 Lab ID: C0904008-001A

Client Sample ID: SV-1  
 Tag Number: 139, 181  
 Collection Date: 3/31/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: LL		
Freon 11	0.52	0.15		ppbV	1	4/8/2009 4:57:00 PM
Freon 113	3.3	1.5		ppbV	10	4/8/2009 5:31:00 PM
Freon 114	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Freon 12	0.58	0.15		ppbV	1	4/8/2009 4:57:00 PM
Heptane	0.70	0.15		ppbV	1	4/8/2009 4:57:00 PM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Hexane	3.4	1.5		ppbV	10	4/8/2009 5:31:00 PM
Isopropyl alcohol	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
m&p-Xylene	4.8	3.0		ppbV	10	4/8/2009 5:31:00 PM
Methyl Butyl Ketone	ND	0.30		ppbV	1	4/8/2009 4:57:00 PM
Methyl Ethyl Ketone	4.6	3.0		ppbV	10	4/8/2009 5:31:00 PM
Methyl Isobutyl Ketone	0.65	0.30		ppbV	1	4/8/2009 4:57:00 PM
Methyl tert-butyl ether	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Methylene chloride	0.91	0.15		ppbV	1	4/8/2009 4:57:00 PM
o-Xylene	1.6	0.15		ppbV	1	4/8/2009 4:57:00 PM
Propylene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Styrene	1.8	1.5		ppbV	10	4/8/2009 5:31:00 PM
Tetrachloroethylene	0.41	0.15		ppbV	1	4/8/2009 4:57:00 PM
Tetrahydrofuran	3.3	1.5		ppbV	10	4/8/2009 5:31:00 PM
Toluene	20	1.5		ppbV	10	4/8/2009 5:31:00 PM
trans-1,2-Dichloroethene	1.5	0.15		ppbV	1	4/8/2009 4:57:00 PM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Trichloroethene	1.0	0.15		ppbV	1	4/8/2009 4:57:00 PM
Vinyl acetate	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Vinyl Bromide	ND	0.15		ppbV	1	4/8/2009 4:57:00 PM
Vinyl chloride	290	48		ppbV	320	4/9/2009 9:40:00 AM
Surr: Bromofluorobenzene	112	70-130		%REC	1	4/8/2009 4:57:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	.	Results reported are not blank corrected
	**	Reporting Limit		

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## Centek Laboratories, LLC

Date: 12-May-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0904008  
 Project: Revonak Dry Cleaners  
 Lab ID: C0904008-002A

Client Sample ID: SV-2  
 Tag Number: 84, 297  
 Collection Date: 3/31/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-1			*Hg		Analyst: 4/3/2009
<b>1UG/M3 BY METHOD TO15</b>						
		FLD				Analyst: LL
		TO-15				
1,1,1-Trichloroethane	0.14	0.15	J	ppbV	1	4/8/2009 6:37:00 PM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,1-Dichloroethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,1-Dichloroethene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,2,4-Trimethylbenzene	1.2	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,2-Dibromoethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,2-Dichloroethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,2-Dichloropropane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,3,5-Trimethylbenzene	0.32	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,3-butadiene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,4-Dichlorobenzene	0.41	0.15		ppbV	1	4/8/2009 6:37:00 PM
1,4-Dioxane	ND	0.30		ppbV	1	4/8/2009 6:37:00 PM
2,2,4-trimethylpentane	0.22	0.15		ppbV	1	4/8/2009 6:37:00 PM
4-ethyltoluene	0.49	0.15		ppbV	1	4/8/2009 6:37:00 PM
Acetone	34	12		ppbV	40	4/8/2009 7:41:00 PM
Allyl chloride	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Benzene	1.1	0.15		ppbV	1	4/8/2009 6:37:00 PM
Benzyl chloride	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Bromodichloromethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Bromoform	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Bromomethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Carbon disulfide	0.53	0.15		ppbV	1	4/8/2009 6:37:00 PM
Carbon tetrachloride	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Chlorobenzene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Chloroethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Chloroform	0.92	0.15		ppbV	1	4/8/2009 6:37:00 PM
Chloromethane	0.22	0.15		ppbV	1	4/8/2009 6:37:00 PM
cis-1,2-Dichloroethene	0.74	0.15		ppbV	1	4/8/2009 6:37:00 PM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Cyclohexane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Dibromochloromethane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Ethyl acetate	ND	0.25		ppbV	1	4/8/2009 6:37:00 PM
Ethylbenzene	0.71	0.15		ppbV	1	4/8/2009 6:37:00 PM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 12-May-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0904008  
 Project: Revonak Dry Cleaners  
 Lab ID: C0904008-002A

Client Sample ID: SV-2  
 Tag Number: 84, 297  
 Collection Date: 3/31/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: LL		
Freon 11	5.7	1.5		ppbV	10	4/8/2009 7:09:00 PM
Freon 113	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Freon 114	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Freon 12	0.45	0.15		ppbV	1	4/8/2009 6:37:00 PM
Heptane	0.14	0.15	J	ppbV	1	4/8/2009 6:37:00 PM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Hexane	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Isopropyl alcohol	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
m&p-Xylene	1.5	3.0	J	ppbV	10	4/8/2009 7:09:00 PM
Methyl Butyl Ketone	ND	0.30		ppbV	1	4/8/2009 6:37:00 PM
Methyl Ethyl Ketone	1.4	0.30		ppbV	1	4/8/2009 6:37:00 PM
Methyl Isobutyl Ketone	ND	0.30		ppbV	1	4/8/2009 6:37:00 PM
Methyl tert-butyl ether	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Methylene chloride	0.14	0.15	J	ppbV	1	4/8/2009 6:37:00 PM
o-Xylene	0.76	0.15		ppbV	1	4/8/2009 6:37:00 PM
Propylene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Styrene	1.6	0.15		ppbV	1	4/8/2009 6:37:00 PM
Tetrachloroethylene	69	6.0		ppbV	40	4/8/2009 7:41:00 PM
Tetrahydrofuran	0.52	0.15		ppbV	1	4/8/2009 6:37:00 PM
Toluene	4.0	1.5		ppbV	10	4/8/2009 7:09:00 PM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Trichloroethene	6.5	1.5		ppbV	10	4/8/2009 7:09:00 PM
Vinyl acetate	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Vinyl Bromide	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Vinyl chloride	ND	0.15		ppbV	1	4/8/2009 6:37:00 PM
Surr: Bromofluorobenzene	116	70-130		%REC	1	4/8/2009 6:37:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	.	Results reported are not blank corrected
	**	Reporting Limit		

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-001A

Client Sample ID: SS-405-1  
 Tag Number: 86, 260  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-2		FLD	"Hg		Analyst: 3/13/2009
<b>1UG/M3 BY METHOD TO15</b>						
			TO-15			Analyst: RJP
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,2,4-Trimethylbenzene	1.5	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,3,5-Trimethylbenzene	0.53	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,4-Dichlorobenzene	0.21	0.15		ppbV	1	3/20/2009 12:53:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 12:53:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
4-ethyltoluene	0.51	0.15		ppbV	1	3/20/2009 12:53:00 AM
Acetone	72	12		ppbV	40	3/20/2009 1:26:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Benzene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Carbon disulfide	0.12	0.15	J	ppbV	1	3/20/2009 12:53:00 AM
Carbon tetrachloride	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Chloroform	0.38	0.15		ppbV	1	3/20/2009 12:53:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Ethyl acetate	ND	0.25		ppbV	1	3/20/2009 12:53:00 AM
Ethylbenzene	0.43	0.15		ppbV	1	3/20/2009 12:53:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 - Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-001A

Client Sample ID: SS-405-1  
 Tag Number: 86, 260  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>1UG/M3 BY METHOD TO15</b>		<b>TO-15</b>		<b>Analyst: RJP</b>		
Freon 11	1.6	0.15		ppbV	1	3/20/2009 12:53:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Freon 12	76	6.0		ppbV	40	3/20/2009 1:26:00 AM
Heptane	0.53	0.15		ppbV	1	3/20/2009 12:53:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Hexane	0.44	0.15		ppbV	1	3/20/2009 12:53:00 AM
Isopropyl alcohol	61	6.0		ppbV	40	3/20/2009 1:26:00 AM
m&p-Xylene	1.8	0.30		ppbV	1	3/20/2009 12:53:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 12:53:00 AM
Methyl Ethyl Ketone	2.1	3.0	J	ppbV	10	3/19/2009 3:22:00 AM
Methyl Isobutyl Ketone	0.48	0.30		ppbV	1	3/20/2009 12:53:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Methylene chloride	0.26	0.15		ppbV	1	3/20/2009 12:53:00 AM
o-Xylene	0.52	0.15		ppbV	1	3/20/2009 12:53:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Styrene	1.5	0.15		ppbV	1	3/20/2009 12:53:00 AM
Tetrachloroethylene	0.46	0.15		ppbV	1	3/20/2009 12:53:00 AM
Tetrahydrofuran	2.2	0.15		ppbV	1	3/20/2009 12:53:00 AM
Toluene	4.4	1.5		ppbV	10	3/19/2009 3:22:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Trichloroethene	0.34	0.15		ppbV	1	3/20/2009 12:53:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 12:53:00 AM
Surr: Bromofluorobenzene	114	70-130		%REC	1	3/20/2009 12:53:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-003A

Client Sample ID: SS-401-1  
 Tag Number: 130, 281  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>			<b>FLD</b>			<b>Analyst:</b>
Lab's Vacuum Reading	-3			*Hg		3/13/2009
<b>1UG/M3 BY METHOD TO15</b>			<b>TO-15</b>			<b>Analyst: RJP</b>
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,2,4-Trimethylbenzene	0.74	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,3,5-Trimethylbenzene	0.39	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,4-Dichlorobenzene	0.20	0.15		ppbV	1	3/20/2009 2:00:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 2:00:00 AM
2,2,4-Trimethylpentane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
4-ethyltoluene	0.32	0.15		ppbV	1	3/20/2009 2:00:00 AM
Acetone	12	3.0		ppbV	10	3/19/2009 3:54:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Benzene	0.20	0.15		ppbV	1	3/20/2009 2:00:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Carbon tetrachloride	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Chloroform	0.19	0.15		ppbV	1	3/20/2009 2:00:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Ethyl acetate	0.36	0.25		ppbV	1	3/20/2009 2:00:00 AM
Ethylbenzene	0.34	0.15		ppbV	1	3/20/2009 2:00:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-003A

Client Sample ID: SS-401-1  
 Tag Number: 130, 281  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15				TO-15		Analyst: RJP
Freon 11	1.0	0.15		ppbV	1	3/20/2009 2:00:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Freon 12	69	6.0		ppbV	40	3/20/2009 2:33:00 AM
Heptane	0.46	0.15		ppbV	1	3/20/2009 2:00:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Hexane	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Isopropyl alcohol	2.5	1.5		ppbV	10	3/19/2009 3:54:00 AM
m&p-Xylene	1.1	0.30		ppbV	1	3/20/2009 2:00:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 2:00:00 AM
Methyl Ethyl Ketone	1.4	0.30		ppbV	1	3/20/2009 2:00:00 AM
Methyl Isobutyl Ketone	0.40	0.30		ppbV	1	3/20/2009 2:00:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Methylene chloride	0.25	0.15		ppbV	1	3/20/2009 2:00:00 AM
o-Xylene	0.33	0.15		ppbV	1	3/20/2009 2:00:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Styrene	1.1	0.15		ppbV	1	3/20/2009 2:00:00 AM
Tetrachloroethylene	0.69	0.15		ppbV	1	3/20/2009 2:00:00 AM
Tetrahydrofuran	1.3	0.15		ppbV	1	3/20/2009 2:00:00 AM
Toluene	3.5	1.5		ppbV	10	3/19/2009 3:54:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Trichloroethene	0.11	0.15	J	ppbV	1	3/20/2009 2:00:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 2:00:00 AM
Surr: Bromofluorobenzene	122	70-130		%REC	1	3/20/2009 2:00:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 , Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-005A

Client Sample ID: SS-410-1  
 Tag Number: 315, 62  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-2		FLD	*Hg		Analyst: 3/13/2009
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>			<b>TO-15</b>			Analyst: RJP
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,2,4-Trimethylbenzene	0.70	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,3,5-Trimethylbenzene	0.60	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,4-Dichlorobenzene	0.22	0.15		ppbV	1	3/20/2009 3:07:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 3:07:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
4-ethyltoluene	0.33	0.15		ppbV	1	3/20/2009 3:07:00 AM
Acetone	11	3.0		ppbV	10	3/19/2009 4:27:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Benzene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Carbon disulfide	0.15	0.15		ppbV	1	3/20/2009 3:07:00 AM
Carbon tetrachloride	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Chloroform	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
cis-1,2-Dichloroethene	0.17	0.15		ppbV	1	3/20/2009 3:07:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Ethyl acetate	ND	0.25		ppbV	1	3/20/2009 3:07:00 AM
Ethylbenzene	7.7	1.5		ppbV	10	3/19/2009 4:27:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

B Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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M/J 9/28/09



## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-005A

Client Sample ID: SS-410-1  
 Tag Number: 315, 62  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15		Analyst: RJP		
Freon 11	1.0	0.15		ppbV	1	3/20/2009 3:07:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Freon 12	67	6.0		ppbV	40	3/20/2009 3:39:00 AM
Heptane	0.31	0.15		ppbV	1	3/20/2009 3:07:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Hexane	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Isopropyl alcohol	2.7	1.5		ppbV	10	3/19/2009 4:27:00 AM
m&p-Xylene	1.4	0.30		ppbV	1	3/20/2009 3:07:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 3:07:00 AM
Methyl Ethyl Ketone	1.4	0.30		ppbV	1	3/20/2009 3:07:00 AM
Methyl Isobutyl Ketone	0.28	0.30	J	ppbV	1	3/20/2009 3:07:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Methylene chloride	0.21	0.15		ppbV	1	3/20/2009 3:07:00 AM
o-Xylene	0.39	0.15		ppbV	1	3/20/2009 3:07:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Styrene	0.94	0.15		ppbV	1	3/20/2009 3:07:00 AM
Tetrachloroethylene	0.70	0.15		ppbV	1	3/20/2009 3:07:00 AM
Tetrahydrofuran	1.1	0.15		ppbV	1	3/20/2009 3:07:00 AM
Toluene	3.6	1.5		ppbV	10	3/19/2009 4:27:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Trichloroethane	0.17	0.15		ppbV	1	3/20/2009 3:07:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 3:07:00 AM
Surr: Bromofluorobenzene	127	70-130		%REC	1	3/20/2009 3:07:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-007A

Client Sample ID: SS-512-1  
 Tag Number: 129, 373  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-2			"Hg		Analyst: 3/13/2009
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						
		FLD				Analyst: RJP
		TO-15				
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,2,4-Trimethylbenzene	0.81	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,3,5-Trimethylbenzene	0.46	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,4-Dichlorobenzene	0.27	0.15		ppbV	1	3/20/2009 4:13:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 4:13:00 AM
2,2,4-trimethylpentane	0.32	0.15		ppbV	1	3/20/2009 4:13:00 AM
4-ethyltoluene	0.33	0.15		ppbV	1	3/20/2009 4:13:00 AM
Acetone	52	12		ppbV	40	3/20/2009 4:46:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Benzene	0.82	0.15		ppbV	1	3/20/2009 4:13:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Carbon disulfide	0.15	0.15		ppbV	1	3/20/2009 4:13:00 AM
Carbon tetrachloride	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Chloroform	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Ethyl acetate	1.2	0.25		ppbV	1	3/20/2009 4:13:00 AM
Ethylbenzene	0.58	0.15		ppbV	1	3/20/2009 4:13:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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M 9/26/09



## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-007A

Client Sample ID: SS-512-1  
 Tag Number: 129, 373  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15		Analyst: RJP		
Freon 11	0.99	0.15		ppbV	1	3/20/2009 4:13:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Freon 12	48	6.0		ppbV	40	3/20/2009 4:46:00 AM
Heptane	1.0	0.15		ppbV	1	3/20/2009 4:13:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Hexane	1.6	0.15		ppbV	1	3/20/2009 4:13:00 AM
Isopropyl alcohol	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
m&p-Xylene	2.0	0.30		ppbV	1	3/20/2009 4:13:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 4:13:00 AM
Methyl Ethyl Ketone	1.5	0.30		ppbV	1	3/20/2009 4:13:00 AM
Methyl Isobutyl Ketone	0.91	0.30		ppbV	1	3/20/2009 4:13:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Methylene chloride	0.23	0.15		ppbV	1	3/20/2009 4:13:00 AM
o-Xylene	0.61	0.15		ppbV	1	3/20/2009 4:13:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Styrene	0.71	0.15		ppbV	1	3/20/2009 4:13:00 AM
Tetrachloroethylene	0.96	0.15		ppbV	1	3/20/2009 4:13:00 AM
Tetrahydrofuran	1.9	0.15		ppbV	1	3/20/2009 4:13:00 AM
Toluene	4.8	1.5		ppbV	10	3/19/2009 4:59:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Trichloroethene	0.12	0.15	J	ppbV	1	3/20/2009 4:13:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 4:13:00 AM
Surr: Bromofluorobenzene	124	70-130		%REC	1	3/20/2009 4:13:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 - Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-009A

Client Sample ID: SS-507-1  
 Tag Number: 328, 391  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-4		FLD	"Hg		Analyst: 3/13/2009
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>			<b>TO-15</b>			Analyst: RJP
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,2,4-Trimethylbenzene	0.57	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,3,5-Trimethylbenzene	0.31	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,4-Dichlorobenzene	0.27	0.15		ppbV	1	3/20/2009 5:20:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 5:20:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
4-ethyltoluene	0.22	0.15		ppbV	1	3/20/2009 5:20:00 AM
Acetone	8.4	3.0		ppbV	10	3/19/2009 5:31:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Benzene	0.19	0.15		ppbV	1	3/20/2009 5:20:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Carbon tetrachloride	0.11	0.15	J	ppbV	1	3/20/2009 5:20:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Chloroform	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Ethyl acetate	ND	0.25		ppbV	1	3/20/2009 5:20:00 AM
Ethylbenzene	0.33	0.15		ppbV	1	3/20/2009 5:20:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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NY 9/28/09

## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-009A

Client Sample ID: SS-507-1  
 Tag Number: 328, 391  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-YCE-VC		TO-15		Analyst: RJP		
Freon 11	0.93	0.15		ppbV	1	3/20/2009 5:20:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Freon 12	1.9	0.15		ppbV	1	3/20/2009 5:20:00 AM
Heptane	0.49	0.15		ppbV	1	3/20/2009 5:20:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Hexane	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Isopropyl alcohol	1.6	0.15		ppbV	1	3/20/2009 5:20:00 AM
m&p-Xylene	1.0	0.30		ppbV	1	3/20/2009 5:20:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 5:20:00 AM
Methyl Ethyl Ketone	1.1	0.30		ppbV	1	3/20/2009 5:20:00 AM
Methyl Isobutyl Ketone	0.43	0.30		ppbV	1	3/20/2009 5:20:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Methylene chloride	0.24	0.15		ppbV	1	3/20/2009 5:20:00 AM
o-Xylene	0.27	0.15		ppbV	1	3/20/2009 5:20:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Styrene	0.77	0.15		ppbV	1	3/20/2009 5:20:00 AM
Tetrachloroethylene	0.96	0.15		ppbV	1	3/20/2009 5:20:00 AM
Tetrahydrofuran	1.0	0.15		ppbV	1	3/20/2009 5:20:00 AM
Toluene	2.9	1.5		ppbV	10	3/19/2009 5:31:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Trichloroethene	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 5:20:00 AM
Surr: Bromofluorobenzene	122	70-130		%REC	1	3/20/2009 5:20:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-011A

Client Sample ID: SS-503-1  
 Tag Number: 460, 345  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-2			"Hg		Analyst: 3/13/2009
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						
		<b>FLD</b>				Analyst: RJP
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,2,4-Trimethylbenzene	0.80	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,3,5-Trimethylbenzene	0.40	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,4-Dichlorobenzene	0.29	0.15		ppbV	1	3/20/2009 5:54:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 5:54:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
4-ethyltoluene	0.29	0.15		ppbV	1	3/20/2009 5:54:00 AM
Acetone	66	12		ppbV	40	3/20/2009 6:26:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Benzene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Carbon disulfide	0.17	0.15		ppbV	1	3/20/2009 5:54:00 AM
Carbon tetrachloride	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Chloroform	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Ethyl acetate	ND	0.25		ppbV	1	3/20/2009 5:54:00 AM
Ethylbenzene	0.38	0.15		ppbV	1	3/20/2009 5:54:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 , Results reported are not blank corrected

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M# 9/28/09

## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-011A

Client Sample ID: SS-503-1  
 Tag Number: 460, 345  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
Freon 11	2.6	1.5		ppbV	10	3/19/2009 6:03:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Freon 12	17	1.5		ppbV	10	3/19/2009 6:03:00 AM
Heptane	1.7	0.15		ppbV	1	3/20/2009 5:54:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Hexane	2.5	1.5		ppbV	10	3/19/2009 6:03:00 AM
Isopropyl alcohol	14	1.5		ppbV	10	3/19/2009 6:03:00 AM
m&p-Xylene	1.4	0.30		ppbV	1	3/20/2009 5:54:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 5:54:00 AM
Methyl Ethyl Ketone	1.6	0.30		ppbV	1	3/20/2009 5:54:00 AM
Methyl Isobutyl Ketone	1.6	0.30		ppbV	1	3/20/2009 5:54:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Methylene chloride	0.28	0.15		ppbV	1	3/20/2009 5:54:00 AM
o-Xylene	0.40	0.15		ppbV	1	3/20/2009 5:54:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Styrene	0.89	0.15		ppbV	1	3/20/2009 5:54:00 AM
Tetrachloroethylene	0.78	0.15		ppbV	1	3/20/2009 5:54:00 AM
Tetrahydrofuran	1.7	0.15		ppbV	1	3/20/2009 5:54:00 AM
Toluene	3.4	1.5		ppbV	10	3/19/2009 6:03:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Trichloroethene	0.28	0.15		ppbV	1	3/20/2009 5:54:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 5:54:00 AM
Surr: Bromofluorobenzene	114	70-130		%REC	1	3/20/2009 5:54:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-013A

Client Sample ID: SS-501-1  
 Tag Number: 108, 372  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-3			"Hg		Analyst: 3/13/2009
<b>1UG/M3 BY METHOD TO15</b>						
		FLD				Analyst: RJP
		TO-15				
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,2,4-Trimethylbenzene	0.36	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,3,5-Trimethylbenzene	0.25	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,4-Dichlorobenzene	0.19	0.15		ppbV	1	3/20/2009 7:00:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 7:00:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
4-ethyltoluene	0.19	0.15		ppbV	1	3/20/2009 7:00:00 AM
Acetone	7.2	3.0		ppbV	10	3/19/2009 6:34:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Benzene	0.11	0.15	J	ppbV	1	3/20/2009 7:00:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Carbon tetrachloride	0.12	0.15	J	ppbV	1	3/20/2009 7:00:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Chloroform	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Ethyl acetate	ND	0.25		ppbV	1	3/20/2009 7:00:00 AM
Ethylbenzene	0.23	0.15		ppbV	1	3/20/2009 7:00:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 - Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-013A

Client Sample ID: SS-501-1  
 Tag Number: 108, 372  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15				TO-15		Analyst: RJP
Freon 11	2.7	1.5		ppbV	10	3/19/2009 6:34:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Freon 12	13	1.5		ppbV	10	3/19/2009 6:34:00 AM
Heptane	0.31	0.15		ppbV	1	3/20/2009 7:00:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Hexane	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Isopropyl alcohol	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
m&p-Xylene	0.73	0.30		ppbV	1	3/20/2009 7:00:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 7:00:00 AM
Methyl Ethyl Ketone	0.94	0.30		ppbV	1	3/20/2009 7:00:00 AM
Methyl Isobutyl Ketone	0.28	0.30	J	ppbV	1	3/20/2009 7:00:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Methylene chloride	0.20	0.15		ppbV	1	3/20/2009 7:00:00 AM
o-Xylene	0.25	0.15		ppbV	1	3/20/2009 7:00:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Styrene	0.48	0.15		ppbV	1	3/20/2009 7:00:00 AM
Tetrachloroethylene	0.46	0.15		ppbV	1	3/20/2009 7:00:00 AM
Tetrahydrofuran	0.86	0.15		ppbV	1	3/20/2009 7:00:00 AM
Toluene	2.4	1.5		ppbV	10	3/19/2009 6:34:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Trichloroethene	1.1	0.15		ppbV	1	3/20/2009 7:00:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 7:00:00 AM
Surr: Bromofluorobenzene	110	70-130		%REC	1	3/20/2009 7:00:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-014A

Client Sample ID: IA-501-1  
 Tag Number: 225, 81  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-4			"Hg		Analyst: 3/13/2009
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>			<b>FLD</b>			<b>Analyst: RJP</b>
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,2,4-Trimethylbenzene	0.27	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,3,5-Trimethylbenzene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/19/2009 12:08:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
4-ethyltoluene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Acetone	56	12		ppbV	40	3/19/2009 9:02:00 PM
Allyl chloride	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Benzene	0.32	0.15		ppbV	1	3/19/2009 12:08:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Bromoform	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Bromomethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Carbon tetrachloride	ND	0.040		ppbV	1	3/19/2009 12:08:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Chloroethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Chloroform	0.34	0.15		ppbV	1	3/19/2009 12:08:00 AM
Chloromethane	0.69	0.15		ppbV	1	3/19/2009 12:08:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Cyclohexane	0.33	0.15		ppbV	1	3/19/2009 12:08:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Ethyl acetate	2.9	2.5		ppbV	10	3/19/2009 8:30:00 PM
Ethylbenzene	0.16	0.15		ppbV	1	3/19/2009 12:08:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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JMD 9/28/09



## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-014A

Client Sample ID: IA-501-1  
 Tag Number: 225, 81  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15		Analyst: RJP		
Freon 11	19	1.5		ppbV	10	3/19/2009 8:30:00 PM
Freon 113	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Freon 114	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Freon 12	1.0	0.15		ppbV	1	3/19/2009 12:08:00 AM
Heptane	0.43	0.15		ppbV	1	3/19/2009 12:08:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Hexane	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Isopropyl alcohol	60	6.0		ppbV	40	3/19/2009 9:02:00 PM
m&p-Xylene	0.38	0.30		ppbV	1	3/19/2009 12:08:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/19/2009 12:08:00 AM
Methyl Ethyl Ketone	ND	0.30		ppbV	1	3/19/2009 12:08:00 AM
Methyl Isobutyl Ketone	0.41	0.30		ppbV	1	3/19/2009 12:08:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Methylene chloride	0.17	0.15		ppbV	1	3/19/2009 12:08:00 AM
o-Xylene	0.17	0.15		ppbV	1	3/19/2009 12:08:00 AM
Propylene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Styrene	0.41	0.15		ppbV	1	3/19/2009 12:08:00 AM
Tetrachloroethylene	0.15	0.15		ppbV	1	3/19/2009 12:08:00 AM
Tetrahydrofuran	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Toluene	2.1	1.5		ppbV	10	3/19/2009 8:30:00 PM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Trichloroethene	0.070	0.040		ppbV	1	3/19/2009 12:08:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/19/2009 12:08:00 AM
Vinyl chloride	ND	0.040		ppbV	1	3/19/2009 12:08:00 AM
Surr: Bromofluorobenzene	115	70-130		%REC	1	3/19/2009 12:08:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-015A

Client Sample ID: SS-610-1  
 Tag Number: 327, 120  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-2			"Hg		Analyst: 3/13/2009
<b>1UG/M3 BY METHOD TO15</b>						
		FLD				Analyst: RJP
		TO-15				
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,2,4-Trimethylbenzene	0.36	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,3,5-Trimethylbenzene	0.28	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 7:34:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
4-ethyltoluene	0.17	0.15		ppbV	1	3/20/2009 7:34:00 AM
Acetone	7.7	3.0		ppbV	10	3/19/2009 7:06:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Benzene	0.14	0.15	J	ppbV	1	3/20/2009 7:34:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Carbon tetrachloride	0.11	0.15	J	ppbV	1	3/20/2009 7:34:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Chloroform	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Ethyl acetate	ND	0.25		ppbV	1	3/20/2009 7:34:00 AM
Ethylbenzene	0.29	0.15		ppbV	1	3/20/2009 7:34:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-015A

Client Sample ID: SS-610-1  
 Tag Number: 327, 120  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15				TO-15		Analyst: RJP
Freon 11	0.37	0.15		ppbV	1	3/20/2009 7:34:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Freon 12	6.3	1.5		ppbV	10	3/19/2009 7:06:00 AM
Heptane	0.33	0.15		ppbV	1	3/20/2009 7:34:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Hexane	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Isopropyl alcohol	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
m&p-Xylene	0.93	0.30		ppbV	1	3/20/2009 7:34:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 7:34:00 AM
Methyl Ethyl Ketone	1.0	0.30		ppbV	1	3/20/2009 7:34:00 AM
Methyl Isobutyl Ketone	0.31	0.30		ppbV	1	3/20/2009 7:34:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Methylene chloride	0.23	0.15		ppbV	1	3/20/2009 7:34:00 AM
o-Xylene	0.27	0.15		ppbV	1	3/20/2009 7:34:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Styrene	0.72	0.15		ppbV	1	3/20/2009 7:34:00 AM
Tetrachloroethylene	0.65	0.15		ppbV	1	3/20/2009 7:34:00 AM
Tetrahydrofuran	0.99	0.15		ppbV	1	3/20/2009 7:34:00 AM
Toluene	2.6	1.5		ppbV	10	3/19/2009 7:06:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Trichloroethene	0.12	0.15	J	ppbV	1	3/20/2009 7:34:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 7:34:00 AM
Surr: Bromofluorobenzene	113	70-130		%REC	1	3/20/2009 7:34:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-016A

Client Sample ID: IA-610-1  
 Tag Number: 413, 292  
 Collection Date: 3/10/2009  
 Matrix:

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-4		FLD	*Hg		Analyst: 3/13/2009
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>			<b>TO-15</b>			Analyst: RJP
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,2,4-Trimethylbenzene	0.37	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,3,5-Trimethylbenzene	0.18	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/19/2009 12:40:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
4-ethyltoluene	0.12	0.15	J	ppbV	1	3/19/2009 12:40:00 AM
Acetone	53	12		ppbV	40	3/19/2009 10:07:00 PM
Allyl chloride	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Benzene	0.30	0.15		ppbV	1	3/19/2009 12:40:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Bromoform	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Bromomethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Carbon tetrachloride	0.070	0.040		ppbV	1	3/19/2009 12:40:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Chloroethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Chloroform	0.15	0.15		ppbV	1	3/19/2009 12:40:00 AM
Chloromethane	0.57	0.15		ppbV	1	3/19/2009 12:40:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Cyclohexane	0.18	0.15		ppbV	1	3/19/2009 12:40:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Ethyl acetate	8.8	2.5		ppbV	10	3/19/2009 9:34:00 PM
Ethylbenzene	0.16	0.15		ppbV	1	3/19/2009 12:40:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-016A

Client Sample ID: IA-610-1  
 Tag Number: 413, 292  
 Collection Date: 3/10/2009  
 Matrix:

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15		Analyst: RJP		
Freon 11	5.2	1.5		ppbV	10	3/19/2009 9:34:00 PM
Freon 113	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Freon 114	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Freon 12	0.78	0.15		ppbV	1	3/19/2009 12:40:00 AM
Heptane	0.30	0.15		ppbV	1	3/19/2009 12:40:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Hexane	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Isopropyl alcohol	9.5	1.5		ppbV	10	3/19/2009 9:34:00 PM
m&p-Xylene	0.52	0.30		ppbV	1	3/19/2009 12:40:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/19/2009 12:40:00 AM
Methyl Ethyl Ketone	0.76	0.30		ppbV	1	3/19/2009 12:40:00 AM
Methyl Isobutyl Ketone	ND	0.30		ppbV	1	3/19/2009 12:40:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Methylene chloride	0.16	0.15		ppbV	1	3/19/2009 12:40:00 AM
o-Xylene	0.20	0.15		ppbV	1	3/19/2009 12:40:00 AM
Propylene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Styrene	0.41	0.15		ppbV	1	3/19/2009 12:40:00 AM
Tetrachloroethylene	0.13	0.15	J	ppbV	1	3/19/2009 12:40:00 AM
Tetrahydrofuran	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Toluene	2.5	1.5		ppbV	10	3/19/2009 9:34:00 PM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Trichloroethene	ND	0.040		ppbV	1	3/19/2009 12:40:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/19/2009 12:40:00 AM
Vinyl chloride	ND	0.040		ppbV	1	3/19/2009 12:40:00 AM
Surr: Bromofluorobenzene	114	70-130		%REC	1	3/19/2009 12:40:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-017A

Client Sample ID: SS-605-1  
 Tag Number: 224, 262  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-2			"Hg		Analyst: 3/13/2009
<b>1UG/M3 BY METHOD TO15</b>						
		FLD				Analyst: RJP
		TO-15				
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,2,4-Trimethylbenzene	0.41	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,3,5-Trimethylbenzene	0.41	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,4-Dichlorobenzene	0.28	0.15		ppbV	1	3/20/2009 8:08:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 8:08:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
4-ethyltoluene	0.22	0.15		ppbV	1	3/20/2009 8:08:00 AM
Acetone	19	3.0		ppbV	10	3/19/2009 7:39:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Benzene	0.25	0.15		ppbV	1	3/20/2009 8:08:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Carbon tetrachloride	0.10	0.15	J	ppbV	1	3/20/2009 8:08:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Chloroform	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Ethyl acetate	4.9	2.5		ppbV	10	3/19/2009 7:39:00 AM
Ethylbenzene	0.34	0.15		ppbV	1	3/20/2009 8:08:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-017A

Client Sample ID: SS-605-1  
 Tag Number: 224, 262  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15				TO-15		Analyst: RJP
Freon 11	0.96	0.15		ppbV	1	3/20/2009 8:08:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Freon 12	16	1.5		ppbV	10	3/19/2009 7:39:00 AM
Heptane	0.53	0.15		ppbV	1	3/20/2009 8:08:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Hexane	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Isopropyl alcohol	13	1.5		ppbV	10	3/19/2009 7:39:00 AM
m&p-Xylene	1.1	0.30		ppbV	1	3/20/2009 8:08:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 8:08:00 AM
Methyl Ethyl Ketone	1.5	0.30		ppbV	1	3/20/2009 8:08:00 AM
Methyl Isobutyl Ketone	0.49	0.30		ppbV	1	3/20/2009 8:08:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Methylene chloride	2.1	0.15		ppbV	1	3/20/2009 8:08:00 AM
o-Xylene	0.30	0.15		ppbV	1	3/20/2009 8:08:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Styrene	0.77	0.15		ppbV	1	3/20/2009 8:08:00 AM
Tetrachloroethylene	0.79	0.15		ppbV	1	3/20/2009 8:08:00 AM
Tetrahydrofuran	1.1	0.15		ppbV	1	3/20/2009 8:08:00 AM
Toluene	3.2	1.5		ppbV	10	3/19/2009 7:39:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Trichloroethene	0.14	0.15	J	ppbV	1	3/20/2009 8:08:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 8:08:00 AM
Surr: Bromofluorobenzene	120	70-130		%REC	1	3/20/2009 8:08:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-018A

Client Sample ID: IA-605-1  
 Tag Number: 246, 255  
 Collection Date: 3/10/2009  
 Matrix:

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-2		FLD	*Hg		Analyst: 3/13/2009
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>			<b>TO-15</b>			Analyst: RJP
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,2,4-Trimethylbenzene	0.39	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,3,5-Trimethylbenzene	0.22	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/19/2009 1:13:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
4-ethyltoluene	0.15	0.15		ppbV	1	3/19/2009 1:13:00 AM
Acetone	54	12		ppbV	40	3/19/2009 10:24:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Benzene	0.97	0.15		ppbV	1	3/19/2009 1:13:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Bromoform	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Bromomethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Carbon tetrachloride	0.080	0.040		ppbV	1	3/19/2009 1:13:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Chloroethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Chloroform	0.11	0.15	J	ppbV	1	3/19/2009 1:13:00 AM
Chloromethane	1.4	0.15		ppbV	1	3/19/2009 1:13:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Ethyl acetate	12	2.5		ppbV	10	3/19/2009 9:52:00 AM
Ethylbenzene	0.25	0.15		ppbV	1	3/19/2009 1:13:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 IN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-018A

Client Sample ID: IA-605-1  
 Tag Number: 246, 255  
 Collection Date: 3/10/2009  
 Matrix:

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15		Analyst: RJP		
Freon 11	5.7	1.5		ppbV	10	3/19/2009 9:52:00 AM
Freon 113	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Freon 114	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Freon 12	1.0	0.15		ppbV	1	3/19/2009 1:13:00 AM
Heptane	0.32	0.15		ppbV	1	3/19/2009 1:13:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Hexane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Isopropyl alcohol	190	14		ppbV	90	3/19/2009 10:40:00 PM
m&p-Xylene	0.80	0.30		ppbV	1	3/19/2009 1:13:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/19/2009 1:13:00 AM
Methyl Ethyl Ketone	1.6	0.30		ppbV	1	3/19/2009 1:13:00 AM
Methyl Isobutyl Ketone	0.30	0.30		ppbV	1	3/19/2009 1:13:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Methylene chloride	0.20	0.15		ppbV	1	3/19/2009 1:13:00 AM
o-Xylene	0.24	0.15		ppbV	1	3/19/2009 1:13:00 AM
Propylene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Styrene	0.60	0.15		ppbV	1	3/19/2009 1:13:00 AM
Tetrachloroethylene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Tetrahydrofuran	0.71	0.15		ppbV	1	3/19/2009 1:13:00 AM
Toluene	4.7	1.5		ppbV	10	3/19/2009 9:52:00 AM
trans-1,2-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Trichloroethene	ND	0.040		ppbV	1	3/19/2009 1:13:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/19/2009 1:13:00 AM
Vinyl chloride	ND	0.040		ppbV	1	3/19/2009 1:13:00 AM
Surr: Bromofluorobenzene	110	70-130		%REC	1	3/19/2009 1:13:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-019A

Client Sample ID: SS-603-1  
 Tag Number: 417, 187  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-3			"Hg		Analyst: 3/13/2009
<b>1UG/M3 BY METHOD TO15</b>						
		FLD				Analyst: RJP
		TO-15				
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,2,4-Trimethylbenzene	0.48	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,3,5-Trimethylbenzene	0.29	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,4-Dichlorobenzene	0.29	0.15		ppbV	1	3/20/2009 8:42:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/20/2009 8:42:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
4-ethyltoluene	0.23	0.15		ppbV	1	3/20/2009 8:42:00 AM
Acetone	20	3.0		ppbV	10	3/19/2009 8:11:00 AM
Allyl chloride	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Benzene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Bromoform	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Bromomethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Carbon disulfide	0.26	0.15		ppbV	1	3/20/2009 8:42:00 AM
Carbon tetrachloride	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Chloroethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Chloroform	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Chloromethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Ethyl acetate	ND	0.25		ppbV	1	3/20/2009 8:42:00 AM
Ethylbenzene	0.48	0.15		ppbV	1	3/20/2009 8:42:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

B Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-019A

Client Sample ID: SS-603-1  
 Tag Number: 417, 187  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
Freon 11	0.34	0.15		ppbV	1	3/20/2009 8:42:00 AM
Freon 113	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Freon 114	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Freon 12	30	6.0		ppbV	40	3/20/2009 9:15:00 AM
Heptane	1.5	0.15		ppbV	1	3/20/2009 8:42:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Hexane	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Isopropyl alcohol	3.5	1.5		ppbV	10	3/19/2009 8:11:00 AM
m&p-Xylene	1.1	0.30		ppbV	1	3/20/2009 8:42:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/20/2009 8:42:00 AM
Methyl Ethyl Ketone	1.4	0.30		ppbV	1	3/20/2009 8:42:00 AM
Methyl Isobutyl Ketone	1.3	0.30		ppbV	1	3/20/2009 8:42:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Methylene chloride	0.19	0.15		ppbV	1	3/20/2009 8:42:00 AM
o-Xylene	0.33	0.15		ppbV	1	3/20/2009 8:42:00 AM
Propylene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Styrene	1.3	0.15		ppbV	1	3/20/2009 8:42:00 AM
Tetrachloroethylene	0.73	0.15		ppbV	1	3/20/2009 8:42:00 AM
Tetrahydrofuran	1.3	0.15		ppbV	1	3/20/2009 8:42:00 AM
Toluene	4.4	1.5		ppbV	10	3/19/2009 8:11:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Trichloroethene	0.12	0.15	J	ppbV	1	3/20/2009 8:42:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Vinyl chloride	ND	0.15		ppbV	1	3/20/2009 8:42:00 AM
Surr: Bromofluorobenzene	115	70-130		%REC	1	3/20/2009 8:42:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

B Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-020A

Client Sample ID: IA-603-1  
 Tag Number: 421, 381  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-4			"Hg		Analyst: 3/13/2009
<b>1UG/M3 W/ 0.25UG/M3 CT-TCE-VC</b>						
		<b>TO-15</b>				Analyst: RJP
1,1,1-Trichloroethane	0.14	0.15	J	ppbV	1	3/19/2009 1:45:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,2,4-Trimethylbenzene	1.4	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,3,5-Trimethylbenzene	0.39	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,4-Dichlorobenzene	0.23	0.15		ppbV	1	3/19/2009 1:45:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/19/2009 1:45:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
4-ethyltoluene	0.36	0.15		ppbV	1	3/19/2009 1:45:00 AM
Acetone	19	3.0		ppbV	10	3/19/2009 11:13:00 PM
Allyl chloride	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Benzene	0.33	0.15		ppbV	1	3/19/2009 1:45:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Bromoform	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Bromomethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Carbon disulfide	0.13	0.15	J	ppbV	1	3/19/2009 1:45:00 AM
Carbon tetrachloride	ND	0.040		ppbV	1	3/19/2009 1:45:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Chloroethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Chloroform	0.21	0.15		ppbV	1	3/19/2009 1:45:00 AM
Chloromethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
cis-1,2-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Ethyl acetate	3.3	2.5		ppbV	10	3/19/2009 11:13:00 PM
Ethylbenzene	0.33	0.15		ppbV	1	3/19/2009 1:45:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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M 9/25/09



## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-020A

Client Sample ID: IA-603-1  
 Tag Number: 421, 381  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15		Analyst: RJP		
Freon 11	4.1	1.5		ppbV	10	3/19/2009 11:13:00 PM
Freon 113	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Freon 114	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Freon 12	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Heptane	0.40	0.15		ppbV	1	3/19/2009 1:45:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Hexane	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Isopropyl alcohol	5.3	1.5		ppbV	10	3/19/2009 11:13:00 PM
m&p-Xylene	1.0	0.30		ppbV	1	3/19/2009 1:45:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/19/2009 1:45:00 AM
Methyl Ethyl Ketone	1.5	0.30		ppbV	1	3/19/2009 1:45:00 AM
Methyl Isobutyl Ketone	ND	0.30		ppbV	1	3/19/2009 1:45:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Methylene chloride	0.18	0.15		ppbV	1	3/19/2009 1:45:00 AM
o-Xylene	0.47	0.15		ppbV	1	3/19/2009 1:45:00 AM
Propylene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Styrene	1.0	0.15		ppbV	1	3/19/2009 1:45:00 AM
Tetrachloroethylene	0.10	0.15	J	ppbV	1	3/19/2009 1:45:00 AM
Tetrahydrofuran	1.2	0.15		ppbV	1	3/19/2009 1:45:00 AM
Toluene	2.8	1.5		ppbV	10	3/19/2009 11:13:00 PM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Trichloroethene	ND	0.040		ppbV	1	3/19/2009 1:45:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/19/2009 1:45:00 AM
Vinyl chloride	ND	0.040		ppbV	1	3/19/2009 1:45:00 AM
Surr: Bromofluorobenzene	122	70-130		%REC	1	3/19/2009 1:45:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-021A

Client Sample ID: OA-1  
 Tag Number: 193, 394  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
<b>FIELD PARAMETERS</b>						
Lab's Vacuum Reading	-5			*Hg		Analyst: 3/13/2009
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC			FLD			Analyst: RJP
			TO-15			
1,1,1-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,2,4-Trimethylbenzene	0.19	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,2-Dibromoethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,3,5-Trimethylbenzene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	3/19/2009 2:18:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
4-ethyltoluene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Acetone	11	3.0		ppbV	10	3/19/2009 11:45:00 PM
Allyl chloride	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Benzene	0.26	0.15		ppbV	1	3/19/2009 2:18:00 AM
Benzyl chloride	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Bromoform	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Bromomethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Carbon disulfide	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Carbon tetrachloride	0.090	0.040		ppbV	1	3/19/2009 2:18:00 AM
Chlorobenzene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Chloroethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Chloroform	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Chloromethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Cyclohexane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Ethyl acetate	ND	0.25		ppbV	1	3/19/2009 2:18:00 AM
Ethylbenzene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## Centek Laboratories, LLC

Date: 25-Apr-09

CLIENT: Adirondack Environmental Services, Inc  
 Lab Order: C0903021  
 Project: New Paltz, NY  
 Lab ID: C0903021-021A

Client Sample ID: OA-1  
 Tag Number: 193, 394  
 Collection Date: 3/10/2009  
 Matrix: AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15		Analyst: RJP		
Freon 11	0.25	0.15		ppbV	1	3/19/2009 2:18:00 AM
Freon 113	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Freon 114	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Freon 12	0.53	0.15		ppbV	1	3/19/2009 2:18:00 AM
Heptane	0.18	0.15		ppbV	1	3/19/2009 2:18:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Hexane	0.25	0.15		ppbV	1	3/19/2009 2:18:00 AM
Isopropyl alcohol	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
m&p-Xylene	0.24	0.30	J	ppbV	1	3/19/2009 2:18:00 AM
Methyl Butyl Ketone	ND	0.30		ppbV	1	3/19/2009 2:18:00 AM
Methyl Ethyl Ketone	0.57	0.30		ppbV	1	3/19/2009 2:18:00 AM
Methyl Isobutyl Ketone	ND	0.30		ppbV	1	3/19/2009 2:18:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Methylene chloride	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
o-Xylene	0.11	0.15	J	ppbV	1	3/19/2009 2:18:00 AM
Propylene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Styrene	0.18	0.15		ppbV	1	3/19/2009 2:18:00 AM
Tetrachloroethylene	0.13	0.15	J	ppbV	1	3/19/2009 2:18:00 AM
Tetrahydrofuran	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Toluene	1.2	0.15		ppbV	1	3/19/2009 2:18:00 AM
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
trans-1,3-Dichloropropene	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Trichloroethene	0.070	0.040		ppbV	1	3/19/2009 2:18:00 AM
Vinyl acetate	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	3/19/2009 2:18:00 AM
Vinyl chloride	ND	0.040		ppbV	1	3/19/2009 2:18:00 AM
Surr: Bromofluorobenzene	108	70-130		%REC	1	3/19/2009 2:18:00 AM

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 JN Non-routine analyte. Quantitation estimated.  
 S Spike Recovery outside accepted recovery limits  
 \*\* Reporting Limit

E Value above quantitation range  
 J Analyte detected at or below quantitation limits  
 ND Not Detected at the Reporting Limit  
 . Results reported are not blank corrected

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## **APPENDIX B**

### **DATA VALIDATION CHECKLISTS**

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I. Part A: VOA Analyses	2

### Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
<b>1.0</b>	<b><u>Traffic Reports and Laboratory Narrative</u></b>			
1.1	Are the traffic Report Forms present for all samples?	X		
1.2	Do the Traffic Reports or Lab Narrative indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data?		X	
<b>2.0</b>	<b><u>Holding Times</u></b>			
2.1	Have any VOA technical holding times, determined from date of collection to date of analysis, been exceeded?		X	
<b>3.0</b>	<b><u>System Monitoring Compound (SMC) Recovery (Form II)</u></b>			
3.1	Are the VOA SMC Recovery Summaries (FORM II) present for each of the following matrices:			
	a. Low Water	X		
	b. Low Soil			X
	c. Med Soil			X
3.2	Are all the VOA samples listed on the appropriate System Monitoring Compound Recovery Summary for each of the following matrices:			
	a. Low Water	X		
	b. Low Soil			X
	c. Med Soil			X
3.3	Were outliers marked correctly with an asterisk?	X		
3.4	Was one or more VOA system monitoring compound recovery outside of contract specifications for any sample or method blank?	X		
	If yes, were samples re-analyzed?		X	
	Were method blanks re-analyzed?			X
3.5	Are there any transcription/calculation errors between raw data and Form II?		X	
<b>4.0</b>	<b><u>Matrix Spikes (Form III)</u></b>			
4.1	Is the Matrix Spike/Matrix Spike Duplicate Recovery Form (Form III) present?	X		
4.2	Were matrix spikes analyzed at the required frequency for each of the following matrices?	X		
	a. Low Water	X		
	b. Low Soil			X
	c. Med Soil			X
4.3	How many VOA spike recoveries are outside QC limits?			
	Water <u>  1  </u> out of 10      Soils <u>  0  </u> out of 10			
4.4	How many RPD's for matrix spike and matrix spike duplicate recoveries are outside QC limits?			
	Water <u>  0  </u> out of 5      Soils <u>      </u> out of 5			
<b>5.0</b>	<b><u>Blanks (Form IV)</u></b>			



### Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
5.1	Is the Method Blank Summary (Form IV) present?	X		
5.2	Frequency of Analysis: for the analysis of VOA TCL compounds, has a reagent/method blank been analyzed for each SDG or every 20 samples of similar matrix (low water, low soil, medium soil), whichever is more frequent?	X		
5.3	Has a VOA method/instrument blank been analyzed at least once every twelve hours for each concentration level and GC/MS system used?	X		
5.4	Is the chromatographic performance (baseline stability) for each instrument acceptable for VOAs?	X		
<b>6.0</b>	<b><u>Contamination</u></b>			
6.1	Do any method/instrument/reagent blanks have positive results (TCL and/or TIC) for VOAs?		X	
6.2	Do any field/trip/rinse blanks have positive VOA results (TCL and/or TIC)?			X
6.3	Are there field/rinse/equipment blanks associated with every sample?		X	
<b>7.0</b>	<b><u>GC/MS Instrument Performance Check (Form V)</u></b>			
7.1	Are the GC/MS Instrument Performance Check Forms (Form V) present for Bromofluorobenzene (BFB)?	X		
7.2	Are the enhanced bar graph spectrum and mass/charge (m/z) listing for the BFB provided for each twelve hour shift?	X		
7.3	Has an instrument performance compound been analyzed for every twelve hours of sample analysis per instrument?		X	
7.4	Have the ion abundances been normalized to m/z 95?	X		
7.5	Have the ion abundance criteria been met for each instrument used?	X		
7.6	Are there any transcription/calculation errors between mass lists and Form V's?		X	
7.7	Have the appropriate number of significant figures (two) been reported?	X		
7.8	Are the spectra of the mass calibration compound acceptable?	X		

### Data Validation Checklist - Part A: VOA Analyses

<b>8.0</b>	<b><u>Target Compound List (TCL) Analytes</u></b>					
8.1	Are the Organic Analysis Data Sheets (Form I VOA) present with required header information on each page, for each of the following:					
	a. Sample and/or fractions as appropriate?	X				
	b. Matrix spikes and matrix spike duplicates?	X				
	c. Blanks?	X				
8.2	Are the VOA Reconstructed Ion Chromatograms, the mass spectra for the identified compounds, and the data system printouts (Quant Reports) included in the sample package for each of the following?					
	a. Samples and/or fractions as appropriate?	X				
	b. Matrix spikes and matrix spike duplicates (Mass spectra not required)?	X				
	c. Blanks?	X				
8.3	Are the response factors shown in the Quant Report?	X				
8.4	Is the chromatographic performance acceptable with respect to:					
	Baseline stability?	X				
	Resolution?	X				
	Peak shape?	X				
	Full-scale graph (attenuation)?	X				
	Other:					
8.5	Are the lab-generated standard mass spectra of the identified VOA compounds present for each sample?	X				
8.6	Is the RRT of each reported compound within 0.06 RRT units of the standard RRT in the continuing calibration?	X				
8.7	Are all ions in the standard mass spectrum at a relative intensity greater than 10% also present in the sample mass spectrum?	X				
8.8	Do sample and standard relative ion intensities agree within 20%?	X				
<b>9.0</b>	<b><u>Tentatively Identified Compounds (TIC)</u></b>					
9.1	Are all Tentatively Identified Compound Forms (Form I Part B) present; and do listed TICs include scan number or retention time, estimated concentration and "JN" qualifier?			X		
9.2	Are the mass spectra for the tentatively identified compounds and associated "best match" spectra included in the sample package for each of the following:					
	a. Samples and/or fractions as appropriate?					X
	b. Blanks?					X
9.3	Are any TCL compounds (from any fraction) listed as TIC compounds?					X
9.4	Are all ions present in the reference mass spectrum with a relative intensity greater than 10% also present in the sample mass spectrum?					X
9.5	Do TIC and "best match" standard relative ion intensities agree within 20%?					X
<b>10.0</b>	<b><u>Compound Quantitation and Reported Detection Limits</u></b>					
10.1	Are there any transcription/calculation errors in Form I results?			X		

### Data Validation Checklist - Part A: VOA Analyses

<b>8.0</b>	<b><u>Target Compound List (TCL) Analytes</u></b>					
10.2	Are the CRQLs adjusted to reflect sample dilutions and, for soils, sample moisture?	X				
<b>11.0</b>	<b><u>Standards Data (GC/MS)</u></b>					
11.1	Are the Reconstructed Ion Chromatograms, and data system printouts present for initial and continuing calibration?	X				
<b>12.0</b>	<b><u>GC/MS Initial Calibration (Form VI)</u></b>					
12.1	Are the Initial Calibration Forms (Form VI) present and complete for the volatile fraction at concentrations of 10, 20, 50, 100, 200 ug/L? Are there separate calibrations for low/med soils and low soil samples?	X				
12.2	Were all low level soil standards, blanks, and samples analyzed by heated purge?					X
12.3	Are the response factors stable for VOA's over the concentration range of the calibration (%Relative Standard Deviation (%RSD) <30%)			X		
12.4	Are the RRFs above 0.05?	X				
12.5	Are there any transcription/calculation errors in the reporting of average response factors (RRF) or %RSD?			X		
<b>13.0</b>	<b><u>GC/MS Continuing Calibration (Form VII)</u></b>					
13.1	Are the Continuing Calibration Forms (Form VII) present and complete for the volatile fraction?	X				
13.2	Has a continuing calibration standard been analyzed for every twelve hours of sample analysis per instrument?	X				
13.3	Do any volatile compounds have a %Difference (%D) between the initial and continuing RRF which exceeds the +/- 25% criteria?	X				
13.4	Do any volatile compounds have a RRF <0.05?			X		
13.5	Are there any transcription/calculation errors in the reporting of average response factor (RRF) or %difference (%D) between initial and continuing RRFs?			X		
<b>14.0</b>	<b><u>Internal Standard (Form VIII)</u></b>					
14.1	Are the internal standard areas (Form VIII) of every sample and blank within the upper and lower limits (-50% to +100%) for each continuing calibration?	X				
14.2	Are the retention times of the internal standards within 30 seconds of the associated calibration standard?	X				
<b>15.0</b>	<b><u>Field Duplicates</u></b>					
15.1	Were any field duplicates submitted for VOA analysis?			X		