ANSON
ENVIRONMENTAL LTD.

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Huntington, New York 11743
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August 27, 2003

Mr. Thomas Gibbons
NYSDEC
625 Broadway 12th Floor
Albany, NY 12233-7015

RE: Pulsing Procedure Report # 2
Westbury Valet Cleaners
123 Post Ave
Westbury, NY 11590
Site ID# 130088

Dear Mr. Gibbons:

Anson Environmental Ltd. (AEL) began pulsing the soil vapor extraction system (SVES) of Westbury Valet Cleaners, approved by the NYSDEC letter dated September 13, 2002, on June 18, 2003. According to the approved plan, AEL restarted the system on July 30, 2003 and conducted the system check one week later on August 5, 2003.

Work Completed During the Monitoring Period (June 18, 2003 thru August 5, 2003)

AEL conducted monitoring per instructions from the NYSDEC. On each visit AEL performed the system check and collected air samples at extraction wells for analysis using an Organic Vapor Monitor (OVM).

AEL performed system checks utilizing a dedicated O&M data sheet dedicated logbook of other activities that have occurred on site. Work completed at the site included:

- The SVES wells RW1-S, RW2-S, RW3-S, and RW4-S were not operating during the monitoring period.
- The SVES wells were returned to full operation on July 30, 2003.
- Field screening of the pre-carbon, between carbons, and system exhaust air was conducted utilizing an OVM on August 5, 2003. Carbon canisters were changed when OVM readings showed that breakthrough had occurred. A chart and table summarizing the data is attached in the Appendix A and the dedicated O&M sheet for this site visit is attached in Appendix E of this report.
- The extractions wells were monitored for flow and vacuum pressure. A summary table for the four extraction wells is attached in Appendix A. The actual O&M sheet for this site visit is attached in Appendix E.
- Field screening of the extraction wells was conducted utilizing an OVM and a summary table for this data is attached in Appendix A. The actual O&M sheet is attached in appendix E.

- Remedial system performance air samples were collected by AEL utilizing Tedlar bags on August 5, 2003 at the pre-carbon (influent) and after the second carbon (effluent) locations.
- Indoor Air Samples (perc badges) were collected on July 28-29, 2003 in the Chiropractor Office and common basement; and July 29-30, 2003 in the Gomez apartment.
- Semi-Annual groundwater samples were collected from the three on-site groundwater-monitoring wells on August 5, 2003.
- On July 15, 2003 twenty-seven (27) drums of non-hazardous waste was removed from the site for proper disposal.

System Sampling Results

On August 5, 2003, AEL collected SVE air samples using five (5) liter Tedlar Bags. Using EPA Method 8260, samples were analyzed by Environmental Testing Laboratories (ETL) in Farmingdale, NY. Influent and effluent air samples of the SVE remediation system were collected and denoted as "Pre-Carbon" and "Post Carbon", respectively. Detected compounds for pre-carbon and post carbon samples are summarized in Table 1, a historical graph of detected compounds is in Appendix A, and the laboratory analytical data sheets are in Appendix B. The data was compared to the June 18, 2003 air bag data (Table # 1) and no significant increase in the levels of "Perc" were detected one week after restarting the SVES system on July 30, 2003 after a 30 day OFF period.

Quarterly Air Monitoring of Surrounding Properties

AEL conducted quarterly air monitoring of the surrounding properties over the time period of July 28-29 and 29-30, 2003 for a period of approximately 24 hours in each sampling location. A summary sheet of these data is attached in Appendix C. The samples were collected just prior to the restarting of the SVES in order to collect data from the surrounding properties at a time when the system was not operating at the longest time. There was no significant increase in the levels of "perc" detected in the surrounding properties during the sampling.

Semi Annual Groundwater Sampling

On August 5, 2003, AEL collected groundwater samples from the three (3) monitoring wells on site. Samples were submitted for laboratory analysis using EPA Method 8260; Ecotest Laboratories, in North Babylon, NY, analyzed samples. Laboratory results were unavailable at the time of this report, and if available will be included in the next monthly report or submitted under separate cover.

Anticipated September Work Items

- The SVES will be tuned OFF the week of September 15, 2003 to continue with one-month pulsing cycles of the SVES.
- A system check including recording vacuum pressure and flow for all extraction wells, OVM readings for the carbon filtration system, OVM readings for each extraction well, and other pertinent system readings will be conducted during the week of September 15, 2003 immediately prior to turning the SVES OFF.
- Tedlar air bag samples will be collected during the system check at the pre-carbon and exhaust locations. They will be analyzed utilizing EPA Method 8260 by ETL, Farmingdale, NY.

Please feel free to call Dean Anson or myself should you wish to discuss the above-presented information.

Very truly yours,

Matthew F. Schieferstein
Environmental Scientist

Cc:
Robert Cozzy, PE NYSDEC
Gary Litwin NYSDOH
Alali M. Tamuno, Esq. NYSDEE
John V Soderberg, Esq.
Peter Park Westbury Cleaners
Won Ho Choe Westbury Cleaners
Joseph DeFranco NCDOH
Becky Mitchell NYSDOH

Table I Air Bag Data June and August 2003

Pre-Carbon 6-18-03

Compound	CFM	M3/min	PPM	mg/M3	lb/hour	lb/year
Tetrachloroethene	210	5.9472	0.064866	0.44	0.000346	3.032148
c-1,2-Dichloroethene	210	5.9472	0.146271	0.58	0.000456	3.996922
Trichloroethene	210	5.9472	0.011164	0.06	4.72E-05	0.413475
t-1,2-Dichloroethene	210	5.9472	0	0	0	0
1,1-Dichloroethane	210	5.9472	0	0	0	0
1,1,1,2-Tetrachloroethane	210	5.9472	0	0	0	0
1,1,1-Trichloroethane	210	5.9472	0	0	0	0

Post-Carbon 6-18-03

Compound	CFM	M3/min	PPM	mg/M3	lb/hour	lb/year
Tetrachloroethene	234	6.62688	0	0	0	0
c-1,2-Dichloroethene	234	6.62688	0.126096	0.5	0.000438	3.839408
Trichloroethene	234	6.62688	0.018607	0.1	8.77E-05	0.767882
t-1,2-Dichloroethene	234	6.62688	0	0	0	0
1,1-Dichloroethane	234	6.62688	0	0	0	0
1,1,1,2-Tetrachloroethane	234	6.62688	0	0	0	0
1,1,1-Trichloroethane	234	6.62688	0	0	0	0

Pre-Carbon 8-5-03

Compound	CFM	M3/min	PPM	mg/M3	lb/hour	lb/year
Tetrachloroethene	210	5.9472	0.17101	1.16	0.000913	7.993844
c-1,2-Dichloroethene	210	5.9472	0.363156	1.44	0.001133	9.923393
Trichloroethene	210	5.9472	0.042797	0.23	0.000181	1.584986
t-1,2-Dichloroethene	210	5.9472	0	0	0	0
1,1-Dichloroethane	210	5.9472	0	0	0	0
1,1,1,2-Tetrachloroethane	210	5.9472	0	0	0	0
1,1,1-Trichloroethane	210	5.9472	0	0	0	0

Post-Carbon 8-5-03

Compound	CFM	M3/min	PPM	mg/M3	lb/hour	lb/year
Tetrachloroethene	234	6.62688	0	0	0	0
c-1,2-Dichloroethene	234	6.62688	0.189144	0.75	0.000657	5.759112
Trichloroethene	234	6.62688	0.031632	0.17	0.000149	1.305399
t-1,2-Dichloroethene	234	6.62688	0	0	0	0
1,1-Dichloroethane	234	6.62688	0	0	0	0
1,1,1,2-Tetrachloroethane	234	6.62688	0	0	0	0
1,1,1-Trichloroethane	234	6.62688	0	0	0	0

Appendix A

Database Information
Well and Carbon Readings
Graphs for OVM Readings

Extraction Well Data June and August 2003 Comparison of First Pulsing Data

RW1-S
Field Data

Date	Vac (in H2O)	Flow (CFM)	PID (PPM)	Valve	Notes
6/18/03	8	43	0	Full	
8/5/03	8	42	0.4	Open	

RW2-S
Field Data

Date	Vac (in H2O)	Flow (CFM)	PID (PPM)	Valve	Notes
6/18/03	8	65	0	Full	
8/5/03	13	65	1.3	Open	

RW3-S
Field Data

Date	Vac (in H2O)	Flow (CFM)	PID (PPM)	Valve	Notes
6/18/03	15	>65	5.4	Full	
8/5/03	14	>65	7.3	Open	

RW4-S
Field Data

Date	Vac (in H2O)	Flow (CFM)	PID (PPM)	Valve	Notes
6/18/03	12	52	1.6	Full	
8/5/03	12	52	3.6	Open	

Exhaust System Readings
June and August 2003 Comparison of First Pulsing Data

Pre-Carbon

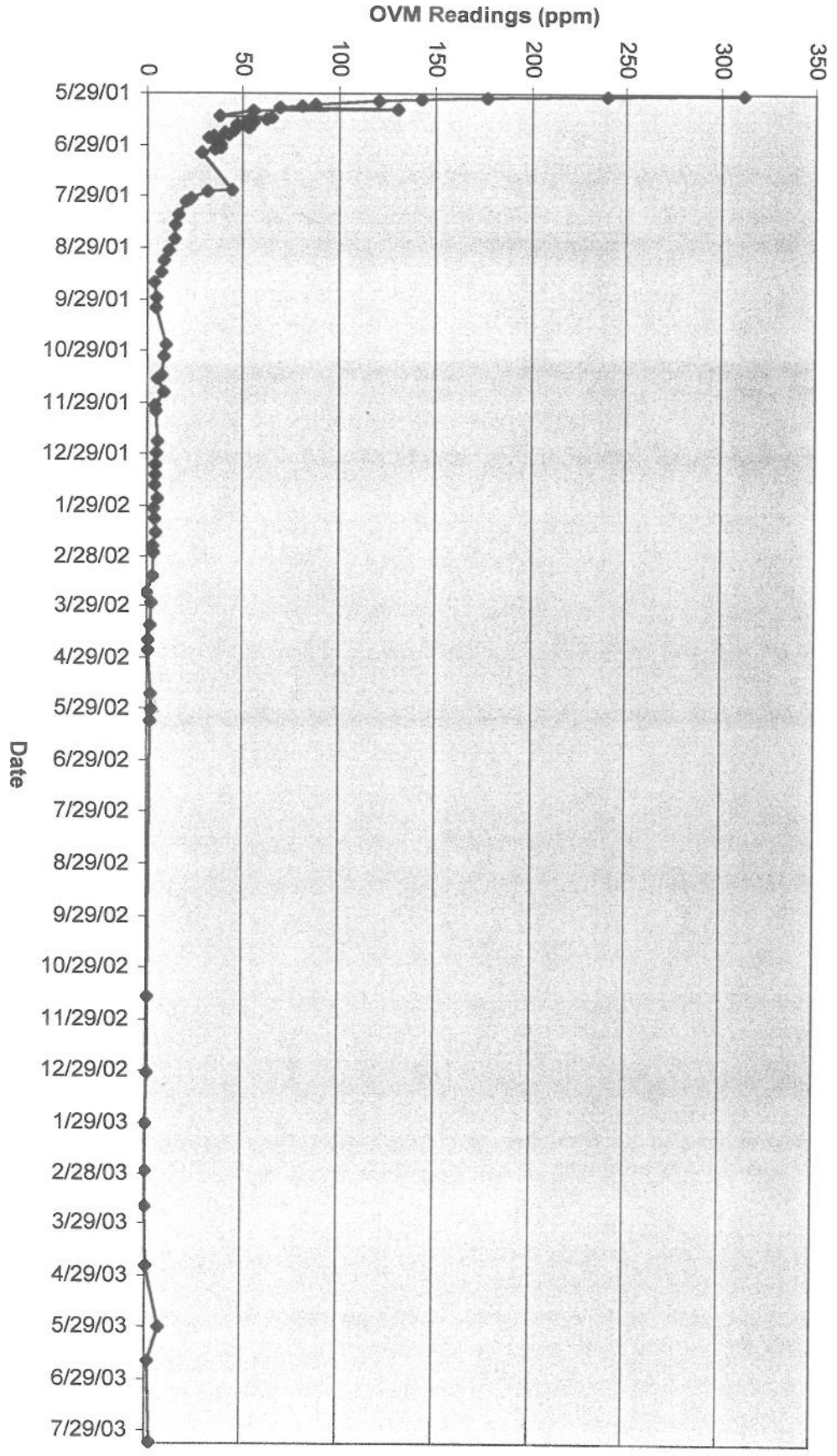
Date	Flow (CFM)	OVM (PPM)	Temp	PSI (psi)	Notes
6/18/03	210	1.6	65	13	
8/5/03	210	2.7	81	12	

Between Carbon

Date	OVM (ppm)	Temp	Notes
6/18/03	1.1	65	
8/5/03	2.7	81	

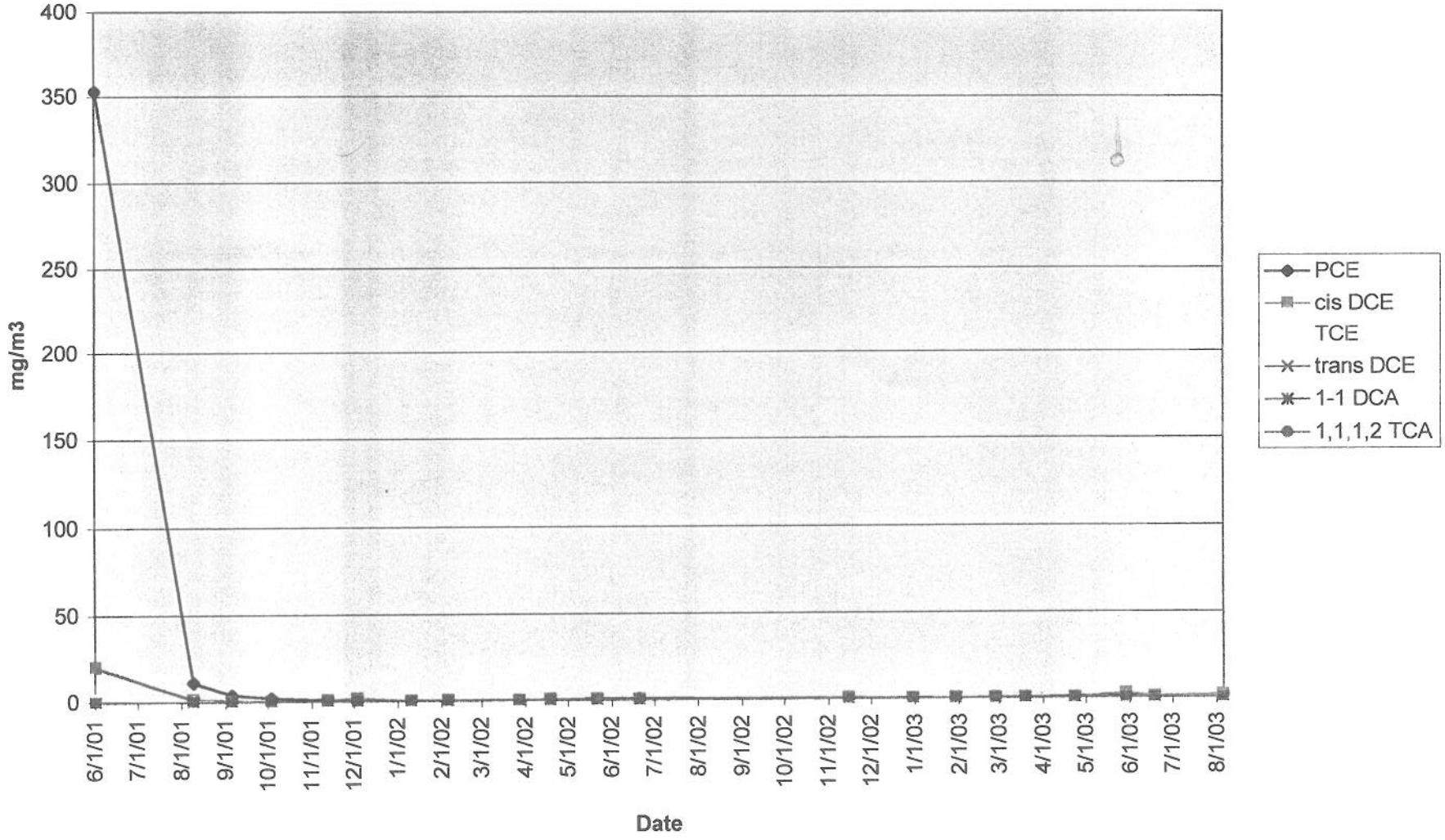
Post Carbon

Date	OVM (PPM)	Flow (CFM)	Temp	Notes
6/18/03	0	234	65	

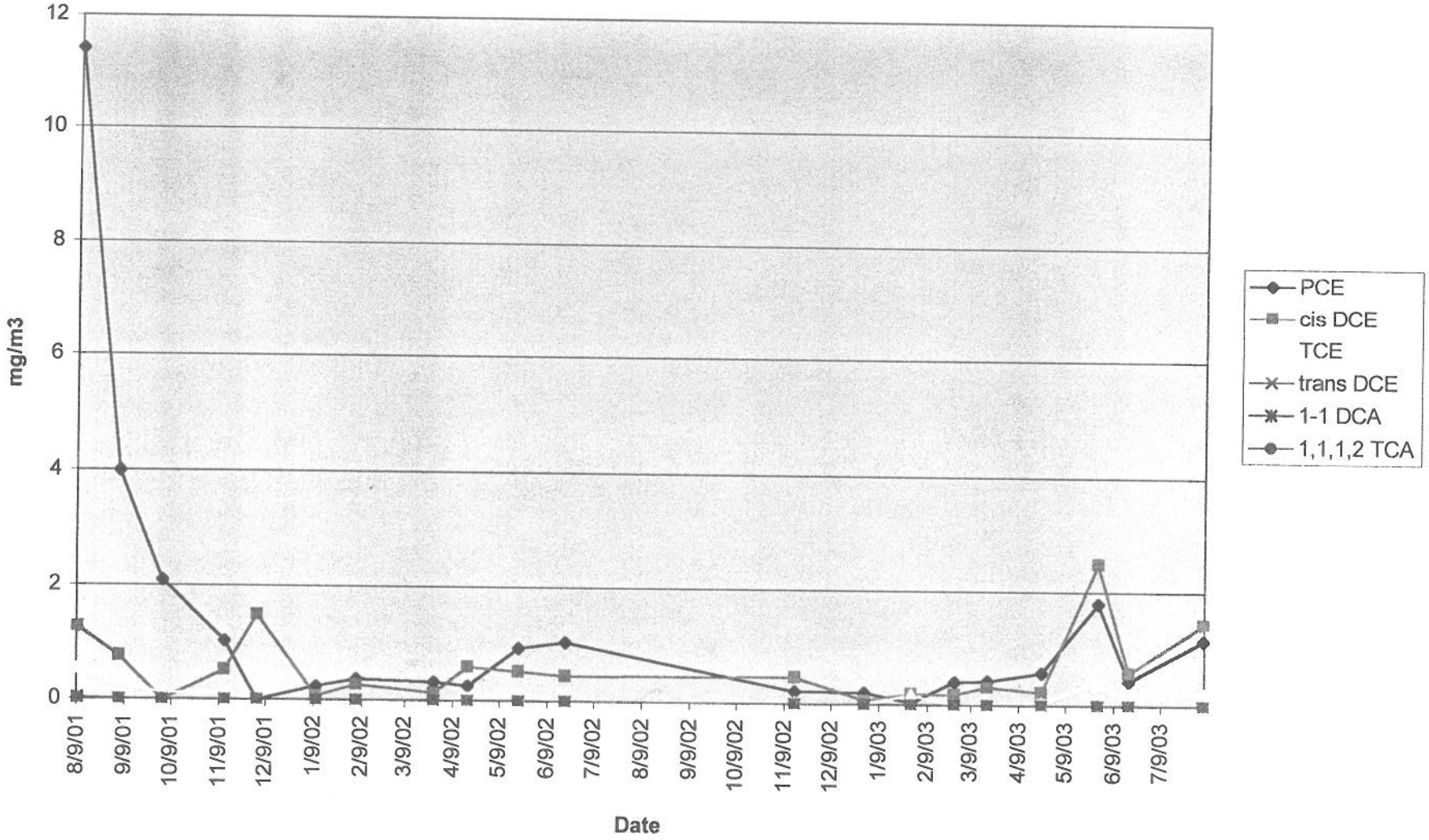


Pre-Carbon OVM Readings (ppm)

Air Bag Chart (mg/m3)
June 2001 thru August 5, 2003



Air Bag Pre-Carbon Chart (mg/m3)
August 9, 2001 thru August 5, 2003



Appendix B
Laboratory Analytical Data Sheets

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

06/24/2003

Custody Document: L5818

Received: 06/18/2003 11:10
Sampled by: N/A

Client: Anson Environmental Inc

771 New York Avenue
Huntington,
NY 11743

Project: Westbury Cleaners

123 Post Avenue
Westbury,
NY

Manager: Dean Anson

Respectfully submitted,

Patricia Werner-Els

Quality Assurance Officer

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
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06/24/2003

Volatiles - EPA 8260B in AIR

Sample: L5818-1
Client Sample ID: Pre-Carbon
Matrix: Air
Remarks: See Case Narrative
Analyzed Date: 06/23/2003

Type: Grab

Collected: 06/18/2003 10:30
Volume: 5.32 L

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1010-1264	0.018	0.018	mg/M3	U
74-87-3	Chloromethane	C1010-1264	0.012	0.012	mg/M3	U
75-01-4	Vinyl Chloride	C1010-1264	0.012	0.012	mg/M3	U
74-83-9	Bromomethane	C1010-1264	0.017	0.017	mg/M3	U
75-00-3	Chloroethane	C1010-1264	0.020	0.020	mg/M3	U
75-69-4	Trichlorofluoromethane	C1010-1264	0.0054	0.0054	mg/M3	U
75-35-4	1,1-Dichloroethene	C1010-1264	0.0079	0.0079	mg/M3	U
75-09-2	Methylene Chloride	C1010-1264	0.039	0.039	mg/M3	U
156-60-5	t-1,2-Dichloroethene	C1010-1264	0.012	0.012	mg/M3	U
75-34-3	1,1-Dichloroethane	C1010-1264	0.012	0.012	mg/M3	U
590-20-7	2,2-Dichloropropane	C1010-1264	0.0085	0.0085	mg/M3	U
156-59-2	c-1,2-Dichloroethene	C1010-1264	0.012	**0.58**	mg/M3	
67-66-3	Chloroform	C1010-1264	0.0073	0.0073	mg/M3	U
74-97-5	Bromochloromethane	C1010-1264	0.016	0.016	mg/M3	U
71-55-6	1,1,1-Trichloroethane	C1010-1264	0.0087	0.0087	mg/M3	U
563-58-6	1,1-Dichloropropene	C1010-1264	0.031	0.031	mg/M3	U
56-23-5	Carbon Tetrachloride	C1010-1264	0.0085	0.0085	mg/M3	U
107-06-2	1,2 Dichloroethane	C1010-1264	0.013	0.013	mg/M3	U
71-43-2	Benzene	C1010-1264	0.0062	0.0062	mg/M3	U
79-01-6	Trichloroethene	C1010-1264	0.0096	**0.060**	mg/M3	
78-87-5	1,2-Dichloropropane	C1010-1264	0.0076	0.0076	mg/M3	U
75-27-4	Bromodichloromethane	C1010-1264	0.0045	0.0045	mg/M3	U
74-95-3	Dibromomethane	C1010-1264	0.0065	0.0065	mg/M3	U
10061-01-5	c-1,3-Dichloropropene	C1010-1264	0.023	0.023	mg/M3	U
108-88-3	Toluene	C1010-1264	0.0059	0.0059	mg/M3	U
10061-02-6	t-1,3-Dichloropropene	C1010-1264	0.022	0.022	mg/M3	U
79-00-5	1,1,2-Trichloroethane	C1010-1264	0.0048	0.0048	mg/M3	U
142-28-9	1,3-Dichloropropane	C1010-1264	0.0087	0.0087	mg/M3	U
127-18-4	Tetrachloroethene	C1010-1264	0.0048	**0.44**	mg/M3	
124-48-1	Dibromochloromethane	C1010-1264	0.0051	0.0051	mg/M3	U
106-93-4	1,2-Dibromoethane	C1010-1264	0.0048	0.0048	mg/M3	U
108-90-7	Chlorobenzene	C1010-1264	0.0045	0.0045	mg/M3	U
630-20-6	1,1,1,2-Tetrachloroethane	C1010-1264	0.0054	0.0054	mg/M3	U

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

06/24/2003

Volatiles - EPA 8260B in AIR

Sample: L5818-1
Client Sample ID: Pre-Carbon
Matrix: Air
Remarks: See Case Narrative
Analyzed Date: 06/23/2003

Type: Grab

Collected: 06/18/2003 10:30
Volume: 5.32 L

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
100-41-4	Ethylbenzene	C1010-1264	0.0048	0.0048	mg/M3	U
108-38-3	m,p-xylene	C1010-1264	0.0073	0.0073	mg/M3	U
95-47-6	o-xylene	C1010-1264	0.0059	0.0059	mg/M3	U
100-42-5	Styrene	C1010-1264	0.0034	0.0034	mg/M3	U
98-82-8	Isopropylbenzene	C1010-1264	0.0028	0.0028	mg/M3	U
75-25-2	Bromoform	C1010-1264	0.0062	0.0062	mg/M3	U
79-34-5	1,1,2,2-Tetrachloroethane	C1010-1264	0.0090	0.0090	mg/M3	U
96-18-4	1,2,3-Trichloropropane	C1010-1264	0.020	0.020	mg/M3	U
103-65-1	n-Propylbenzene	C1010-1264	0.0062	0.0062	mg/M3	U
108-86-1	Bromobenzene	C1010-1264	0.0085	0.0085	mg/M3	U
108-67-8	1,3,5-Trimethylbenzene	C1010-1264	0.0048	0.0048	mg/M3	U
95-49-8	2-Chlorotoluene	C1010-1264	0.0056	0.0056	mg/M3	U
106-43-4	4-Chlorotoluene	C1010-1264	0.0090	0.0090	mg/M3	U
99-87-6	4-Isopropyltoluene	C1010-1264	0.0042	0.0042	mg/M3	U
95-63-6	1,2,4-trimethylbenzene	C1010-1264	0.0045	0.0045	mg/M3	U
135-98-8	sec-Butylbenzene	C1010-1264	0.0056	0.0056	mg/M3	U
98-06-6	tert-Butylbenzene	C1010-1264	0.0042	0.0042	mg/M3	U
541-73-1	1,3 Dichlorobenzene	C1010-1264	0.0054	0.0054	mg/M3	U
106-46-7	1,4-Dichlorobenzene	C1010-1264	0.0068	0.0068	mg/M3	U
104-51-8	n-Butylbenzene	C1010-1264	0.0062	0.0062	mg/M3	U
95-50-1	1,2-Dichlorobenzene	C1010-1264	0.0031	0.0031	mg/M3	U
96-12-8	1,2-Dibromo-3-chloropropane	C1010-1264	0.0068	0.0068	mg/M3	U
120-82-1	1,2,4-Trichlorobenzene	C1010-1264	0.0068	0.0068	mg/M3	U
87-68-3	Hexachlorobutadiene	C1010-1264	0.0034	0.0034	mg/M3	U
91-20-3	Naphthalene	C1010-1264	0.0059	**0.19**	mg/M3	
87-61-6	1,2,3-Trichlorobenzene	C1010-1264	0.024	0.024	mg/M3	U
1634-04-4	MTBE	C1010-1264	0.017	0.017	mg/M3	U

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06/24/2003

Volatiles - EPA 8260B in AIR

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Client Sample ID: Pre-Carbon
Matrix: Air
Remarks: See Case Narrative
Analyzed Date: 06/23/2003

Type: Grab

Collected: 06/18/2003 10:30
Volume: 5.32 L

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1010-1264	100.0 %	(77 - 128)	
4774-33-8	DIBROMOFLUOROMETHANE	C1010-1264	110.0 %	(69 - 157)	
2037-26-5	TOLUENE-D8	C1010-1264	97.6 %	(70 - 124)	

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06/24/2003

Volatiles - EPA 8260B in AIR

Sample: L5818-2
Client Sample ID: Post-Carbon
Matrix: Air
Remarks: See Case Narrative
Analyzed Date: 06/23/2003

Type: Grab

Collected: 06/18/2003 10:30
Volume: 4.51 L

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1010-1265	0.021	0.021	mg/M3	U
74-87-3	Chloromethane	C1010-1265	0.014	0.014	mg/M3	U
75-01-4	Vinyl Chloride	C1010-1265	0.014	0.014	mg/M3	U
74-83-9	Bromomethane	C1010-1265	0.021	0.021	mg/M3	U
75-00-3	Chloroethane	C1010-1265	0.023	0.023	mg/M3	U
75-69-4	Trichlorofluoromethane	C1010-1265	0.0063	0.0063	mg/M3	U
75-35-4	1,1-Dichloroethene	C1010-1265	0.0093	0.0093	mg/M3	U
75-09-2	Methylene Chloride	C1010-1265	0.046	0.046	mg/M3	U
156-60-5	t-1,2-Dichloroethene	C1010-1265	0.014	0.014	mg/M3	U
75-34-3	1,1-Dichloroethane	C1010-1265	0.014	0.014	mg/M3	U
590-20-7	2,2-Dichloropropane	C1010-1265	0.010	0.010	mg/M3	U
156-59-2	c-1,2-Dichloroethene	C1010-1265	0.014	**0.50**	mg/M3	
67-66-3	Chloroform	C1010-1265	0.0087	0.0087	mg/M3	U
74-97-5	Bromochloromethane	C1010-1265	0.019	0.019	mg/M3	U
71-55-6	1,1,1-Trichloroethane	C1010-1265	0.010	0.010	mg/M3	U
563-58-6	1,1-Dichloropropene	C1010-1265	0.037	0.037	mg/M3	U
56-23-5	Carbon Tetrachloride	C1010-1265	0.010	0.010	mg/M3	U
107-06-2	1,2 Dichloroethane	C1010-1265	0.016	0.016	mg/M3	U
71-43-2	Benzene	C1010-1265	0.0073	0.0073	mg/M3	U
79-01-6	Trichloroethene	C1010-1265	0.011	**0.10**	mg/M3	
78-87-5	1,2-Dichloropropane	C1010-1265	0.0090	0.0090	mg/M3	U
75-27-4	Bromodichloromethane	C1010-1265	0.0053	0.0053	mg/M3	U
74-95-3	Dibromomethane	C1010-1265	0.0077	0.0077	mg/M3	U
10061-01-5	c-1,3-Dichloropropene	C1010-1265	0.027	0.027	mg/M3	U
108-88-3	Toluene	C1010-1265	0.0070	0.0070	mg/M3	U
10061-02-6	t-1,3-Dichloropropene	C1010-1265	0.026	0.026	mg/M3	U
79-00-5	1,1,2-Trichloroethane	C1010-1265	0.0057	0.0057	mg/M3	U
142-28-9	1,3-Dichloropropane	C1010-1265	0.010	0.010	mg/M3	U
127-18-4	Tetrachloroethene	C1010-1265	0.0057	0.0057	mg/M3	U
124-48-1	Dibromochloromethane	C1010-1265	0.0060	0.0060	mg/M3	U
106-93-4	1,2-Dibromoethane	C1010-1265	0.0057	0.0057	mg/M3	U
108-90-7	Chlorobenzene	C1010-1265	0.0053	0.0053	mg/M3	U
630-20-6	1,1,1,2-Tetrachloroethane	C1010-1265	0.0063	0.0063	mg/M3	U

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06/24/2003

Volatiles - EPA 8260B in AIR

Sample: L5818-2
Client Sample ID: Post-Carbon
Matrix: Air
Remarks: See Case Narrative
Analyzed Date: 06/23/2003

Type: Grab

Collected: 06/18/2003 10:30
Volume: 4.51 L

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
100-41-4	Ethylbenzene	C1010-1265	0.0057	0.0057	mg/M3	U
108-38-3	m,p-xylene	C1010-1265	0.0087	0.0087	mg/M3	U
95-47-6	o-xylene	C1010-1265	0.0070	0.0070	mg/M3	U
100-42-5	Styrene	C1010-1265	0.0040	0.0040	mg/M3	U
98-82-8	Isopropylbenzene	C1010-1265	0.0033	0.0033	mg/M3	U
75-25-2	Bromoform	C1010-1265	0.0073	0.0073	mg/M3	U
79-34-5	1,1,2,2-Tetrachloroethane	C1010-1265	0.011	0.011	mg/M3	U
96-18-4	1,2,3-Trichloropropane	C1010-1265	0.024	0.024	mg/M3	U
103-65-1	n-Propylbenzene	C1010-1265	0.0073	0.0073	mg/M3	U
108-86-1	Bromobenzene	C1010-1265	0.010	0.010	mg/M3	U
108-67-8	1,3,5-Trimethylbenzene	C1010-1265	0.0057	0.0057	mg/M3	U
95-49-8	2-Chlorotoluene	C1010-1265	0.0067	0.0067	mg/M3	U
106-43-4	4-Chlorotoluene	C1010-1265	0.011	0.011	mg/M3	U
99-87-6	4-Isopropyltoluene	C1010-1265	0.0050	0.0050	mg/M3	U
95-63-6	1,2,4-trimethylbenzene	C1010-1265	0.0053	0.0053	mg/M3	U
135-98-8	sec-Butylbenzene	C1010-1265	0.0067	0.0067	mg/M3	U
98-06-6	tert-Butylbenzene	C1010-1265	0.0050	0.0050	mg/M3	U
541-73-1	1,3 Dichlorobenzene	C1010-1265	0.0063	0.0063	mg/M3	U
106-46-7	1,4-Dichlorobenzene	C1010-1265	0.0080	0.0080	mg/M3	U
104-51-8	n-Butylbenzene	C1010-1265	0.0073	0.0073	mg/M3	U
95-50-1	1,2-Dichlorobenzene	C1010-1265	0.0037	0.0037	mg/M3	U
96-12-8	1,2-Dibromo-3-chloropropane	C1010-1265	0.0080	0.0080	mg/M3	U
120-82-1	1,2,4-Trichlorobenzene	C1010-1265	0.0080	0.0080	mg/M3	U
87-68-3	Hexachlorobutadiene	C1010-1265	0.0040	0.0040	mg/M3	U
91-20-3	Naphthalene	C1010-1265	0.0070	**0.042**	mg/M3	
87-61-6	1,2,3-Trichlorobenzene	C1010-1265	0.028	0.028	mg/M3	U
1634-04-4	MTBE	C1010-1265	0.021	0.021	mg/M3	U

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06/24/2003

Volatiles - EPA 8260B in AIR

Sample: L5818-2
Client Sample ID: Post-Carbon
Matrix: Air
Remarks: See Case Narrative
Analyzed Date: 06/23/2003

Type: Grab

Collected: 06/18/2003 10:30
Volume: 4.51 L

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1010-1265	101.0 %	(77 - 128)	
4774-33-8	DIBROMOFLUOROMETHANE	C1010-1265	111.0 %	(69 - 157)	
2037-26-5	TOLUENE-D8	C1010-1265	97.1 %	(70 - 124)	

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06/24/2003

Case Narrative

EPA 8260:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

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06/24/2003

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is a non-detect.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

OTHER

- All soil and sediment samples are reported on a dry weight basis.

ETL

Environmental Testing Laboratories, Inc.
208 Route 109 • Farmingdale • New York 11735
631-249-1456 • Fax: 631-249-8344

CHAIN OF CUSTODY DOCUMENT

L 5318

Project Name:	Project Manager:	Sampler (Signature): (Print):
Project Address:		
Client J/N:	☐ Rush by / /	

SAMPLE INFO Type: SS = Split Spoon; G = Grab; C = Composite; B = Blank; Matrix: L = Liquid, S = Soil; SL = Sludge; A* = Air; W = Wipe. *Air - Vol. (Liters) include: Flow (CFM)

ID	Date	Time	Type	Matrix	Sample Location	Total. # Cont.	601/602	BTX/BTEX	MTBE	624/8260/8021	625/8270/BN	PCB/Pesticides	Pet.Prods./8100M	RCRA Metals	pH/Flash/React	418.1 - TRPH
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Relinquished by (Signature):	Date / Time	Printed Name & Agent:	Received by (Signature):	Date / Time	Printed Name & Agent
Relinquished by (Signature):	Date / Time	Printed Name & Agent:	Received for Lab by (Signature):	Date 6-18-03 / Time 1110	Printed Name P. ARTONIO
Comments & Special Instructions		QA/QC Type:	Number & Type of Containers:	Preservatives: —	Temp: 5°C

Environmental Testing Laboratories, Inc.

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08/13/2003

Custody Document: R4781

Received: 08/05/2003 15:49
Sampled by: M. Schieferstein

Client: Anson Environmental Inc

771 New York Avenue
Huntington,
NY 11743

Project: Westbury Cleaners

123 Post Avenue
Westbury,
NY

Manager: Dean Anson

Respectfully submitted,

Patricia Werner-Els

Quality Assurance Officer

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

08/13/2003

Volatiles - EPA 8260B in AIR

Sample: R4781-1

Client Sample ID: Pre-Carbon - 210 CFM

Matrix: Air Type: Grab

Remarks: See Case Narrative

Analyzed Date: 08/11/2003

Collected: 08/05/2003

Volume: 6.05 L

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A1059-2423	0.012	0.012	mg/M3	U
74-87-3	Chlorometnane	A1059-2423	0.010	0.010	mg/M3	U
75-01-4	Vinyl Chloride	A1059-2423	0.010	0.010	mg/M3	U
74-83-9	Bromomethane	A1059-2423	0.0030	0.0030	mg/M3	U
75-00-3	Chloroethane	A1059-2423	0.0074	0.0074	mg/M3	U
75-69-4	Trichlorofluoromethane	A1059-2423	0.0040	0.0040	mg/M3	U
75-35-4	1,1-Dichloroethene	A1059-2423	0.0087	0.0087	mg/M3	U
75-09-2	Methylene Chloride	A1059-2423	0.014	0.014	mg/M3	U
156-60-5	t-1,2-Dichloroethene	A1059-2423	0.012	0.012	mg/M3	U
75-34-3	1,1-Dichloroethane	A1059-2423	0.019	0.019	mg/M3	U
590-20-7	2,2-Dichloropropane	A1059-2423	0.0045	0.0045	mg/M3	U
156-59-2	c-1,2-Dichloroethene	A1059-2423	0.0074	**1.44**	mg/M3	
67-66-3	Chloroform	A1059-2423	0.0037	0.0037	mg/M3	U
74-97-5	Bromochloromethane	A1059-2423	0.0042	0.0042	mg/M3	U
71-55-6	1,1,1-Trichloroethane	A1059-2423	0.0062	0.0062	mg/M3	U
563-58-6	1,1-Dichloropropene	A1059-2423	0.017	0.017	mg/M3	U
56-23-5	Carbon Tetrachloride	A1059-2423	0.0055	0.0055	mg/M3	U
107-06-2	1,2 Dichloroethane	A1059-2423	0.0050	0.0050	mg/M3	U
71-43-2	Benzene	A1059-2423	0.0045	0.0045	mg/M3	U
79-01-6	Trichloroethene	A1059-2423	0.0069	**0.23**	mg/M3	
78-87-5	1,2-Dichloropropane	A1059-2423	0.0060	0.0060	mg/M3	U
75-27-4	Bromodichloromethane	A1059-2423	0.0042	0.0042	mg/M3	U
74-95-3	Dibromomethane	A1059-2423	0.0045	0.0045	mg/M3	U
10061-01-5	c-1,3-Dichloropropene	A1059-2423	0.0037	0.0037	mg/M3	U
108-88-3	Toluene	A1059-2423	0.0060	0.0060	mg/M3	U
10061-02-6	t-1,3-Dichloropropene	A1059-2423	0.0037	0.0037	mg/M3	U
79-00-5	1,1,2-Trichloroethane	A1059-2423	0.0050	0.0050	mg/M3	U
142-28-9	1,3-Dichloropropane	A1059-2423	0.0040	0.0040	mg/M3	U
127-18-4	Tetrachloroethene	A1059-2423	0.0087	**1.16**	mg/M3	
124-48-1	Dibromochloromethane	A1059-2423	0.0035	0.0035	mg/M3	U
106-93-4	1,2-Dibromoethane	A1059-2423	0.0057	0.0057	mg/M3	U
108-90-7	Chlorobenzene	A1059-2423	0.0072	0.0072	mg/M3	U

Environmental Testing Laboratories, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

08/13/2003

Volatiles - EPA 8260B in AIR

Sample: R4781-1

Client Sample ID: Pre-Carbon - 210 CFM

Collected: 08/05/2003

Matrix: Air Type: Grab Volume: 6.05 L

Remarks: See Case Narrative

Analyzed Date: 08/11/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A1059-2423	0.0087	0.0087	mg/M3	U
100-41-4	Ethylbenzene	A1059-2423	0.0087	0.0087	mg/M3	U
108-38-3	m,p-xylene	A1059-2423	0.011	0.011	mg/M3	U
95-47-6	o-xylene	A1059-2423	0.0077	0.0077	mg/M3	U
100-42-5	Styrene	A1059-2423	0.0057	0.0057	mg/M3	U
98-82-8	Isopropylbenzene	A1059-2423	0.0064	0.0064	mg/M3	U
75-25-2	Bromoform	A1059-2423	0.0022	0.0022	mg/M3	U
79-34-5	1,1,2,2-Tetrachloroethane	A1059-2423	0.0055	0.0055	mg/M3	U
96-18-4	1,2,3-Trichloropropane	A1059-2423	0.015	0.015	mg/M3	U
103-65-1	n-Propylbenzene	A1059-2423	0.0052	0.0052	mg/M3	U
108-86-1	Bromobenzene	A1059-2423	0.0067	0.0067	mg/M3	U
108-67-8	1,3,5-Trimethylbenzene	A1059-2423	0.0084	0.0084	mg/M3	U
95-49-8	2-Chlorotoluene	A1059-2423	0.0052	0.0052	mg/M3	U
106-43-4	4-Chlorotoluene	A1059-2423	0.0089	0.0089	mg/M3	U
99-87-6	4-Isopropyltoluene	A1059-2423	0.0060	0.0060	mg/M3	U
95-63-6	1,2,4-trimethylbenzene	A1059-2423	0.0055	0.0055	mg/M3	U
135-98-8	sec-Butylbenzene	A1059-2423	0.0069	0.0069	mg/M3	U
98-06-6	tert-Butylbenzene	A1059-2423	0.0092	0.0092	mg/M3	U
541-73-1	1,3 Dichlorobenzene	A1059-2423	0.0077	0.0077	mg/M3	U
106-46-7	1,4-Dichlorobenzene	A1059-2423	0.0047	0.0047	mg/M3	U
104-51-8	n-Butylbenzene	A1059-2423	0.0030	0.0030	mg/M3	U
95-50-1	1,2-Dichlorobenzene	A1059-2423	0.0067	0.0067	mg/M3	U
96-12-8	1,2-Dibromo-3-chloropropane	A1059-2423	0.013	0.013	mg/M3	U
120-82-1	1,2,4-Trichlorobenzene	A1059-2423	0.0047	0.0047	mg/M3	U
87-68-3	Hexachlorobutadiene	A1059-2423	0.0082	0.0082	mg/M3	U
91-20-3	Naphthalene	A1059-2423	0.0047	0.0047	mg/M3	U
87-61-6	1,2,3-Trichlorobenzene	A1059-2423	0.0057	0.0057	mg/M3	U
1634-04-4	MTBE	A1059-2423	0.024	0.024	mg/M3	U

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08/13/2003

Volatiles - EPA 8260B in AIR

Sample: R4781-1
Client Sample ID: Pre-Carbon - 210 CFM
Matrix: Air Type: Grab
Remarks: See Case Narrative
Analyzed Date: 08/11/2003

Collected: 08/05/2003
Volume: 6.05 L

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1059-2423	95.8 %	(77 - 128)	
4774-33-8	DIBROMOFLUOROMETHANE	A1059-2423	96.9 %	(69 - 157)	
2037-26-5	TOLUENE-D8	A1059-2423	97.4 %	(70 - 124)	

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08/13/2003

Volatiles - EPA 8260B in AIR

ample: R4781-2
ient Sample ID: Post-Carbon - 234 CFM
Matrix: Air Type: Grab
emarks: See Case Narrative
nalyzed Date: 08/08/2003

Collected: 08/05/2003
Volume: 5.27 L

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A1057-2385	0.014	0.014	mg/M3	U
74-87-3	Chloromethane	A1057-2385	0.012	0.012	mg/M3	U
75-01-4	Vinyl Chloride	A1057-2385	0.012	0.012	mg/M3	U
74-83-9	Bromomethane	A1057-2385	0.0034	0.0034	mg/M3	U
75-00-3	Chloroethane	A1057-2385	0.0086	0.0086	mg/M3	U
75-69-4	Trichlorofluoromethane	A1057-2385	0.0046	0.0046	mg/M3	U
75-35-4	1,1-Dichloroethene	A1057-2385	0.010	0.010	mg/M3	U
75-09-2	Methylene Chloride	A1057-2385	0.016	0.016	mg/M3	U
156-60-5	t-1,2-Dichloroethene	A1057-2385	0.014	0.014	mg/M3	U
75-34-3	1,1-Dichloroethane	A1057-2385	0.021	0.021	mg/M3	U
590-20-7	2,2-Dichloropropane	A1057-2385	0.0051	0.0051	mg/M3	U
156-59-2	c-1,2-Dichloroethene	A1057-2385	0.0086	**0.75**	mg/M3	
67-66-3	Chloroform	A1057-2385	0.0043	0.0043	mg/M3	U
74-97-5	Bromochloromethane	A1057-2385	0.0048	0.0048	mg/M3	U
71-55-6	1,1,1-Trichloroethane	A1057-2385	0.0071	0.0071	mg/M3	U
563-58-6	1,1-Dichloropropene	A1057-2385	0.019	0.019	mg/M3	U
56-23-5	Carbon Tetrachloride	A1057-2385	0.0063	0.0063	mg/M3	U
107-06-2	1,2 Dichloroethane	A1057-2385	0.0057	0.0057	mg/M3	U
71-43-2	Benzene	A1057-2385	0.0051	0.0051	mg/M3	U
79-01-6	Trichloroethene	A1057-2385	0.0080	**0.17**	mg/M3	
78-87-5	1,2-Dichloropropane	A1057-2385	0.0068	0.0068	mg/M3	U
75-27-4	Bromodichloromethane	A1057-2385	0.0048	0.0048	mg/M3	U
74-95-3	Dibromomethane	A1057-2385	0.0051	0.0051	mg/M3	U
10061-01-5	c-1,3-Dichloropropene	A1057-2385	0.0043	0.0043	mg/M3	U
108-88-3	Toluene	A1057-2385	0.0068	0.0068	mg/M3	U
10061-02-6	t-1,3-Dichloropropene	A1057-2385	0.0043	0.0043	mg/M3	U
79-00-5	1,1,2-Trichloroethane	A1057-2385	0.0057	0.0057	mg/M3	U
142-28-9	1,3-Dichloropropane	A1057-2385	0.0046	0.0046	mg/M3	U
127-18-4	Tetrachloroethene	A1057-2385	0.010	0.010	mg/M3	U
124-48-1	Dibromochloromethane	A1057-2385	0.0040	0.0040	mg/M3	U
106-93-4	1,2-Dibromoethane	A1057-2385	0.0066	0.0066	mg/M3	U
108-90-7	Chlorobenzene	A1057-2385	0.0083	0.0083	mg/M3	U

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Phone - 631-249-1456 Fax - 631-249-8344

08/13/2003

Volatiles - EPA 8260B in AIR

Sample: R4781-2
Client Sample ID: Post-Carbon - 234 CFM
Matrix: Air Type: Grab
Remarks: See Case Narrative
Analyzed Date: 08/08/2003

Collected: 08/05/2003
Volume: 5.27 L

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
630-20-6	1,1,1,2-Tetrachloroethane	A1057-2385	0.010	0.010	mg/M3	U
100-41-4	Ethylbenzene	A1057-2385	0.010	0.010	mg/M3	U
108-38-3	m,p-xylene	A1057-2385	0.013	0.013	mg/M3	U
95-47-6	o-xylene	A1057-2385	0.0088	0.0088	mg/M3	U
100-42-5	Styrene	A1057-2385	0.0066	0.0066	mg/M3	U
98-82-8	Isopropylbenzene	A1057-2385	0.0074	0.0074	mg/M3	U
75-25-2	Bromoform	A1057-2385	0.0026	0.0026	mg/M3	U
79-34-5	1,1,2,2-Tetrachloroethane	A1057-2385	0.0063	0.0063	mg/M3	U
96-18-4	1,2,3-Trichloropropane	A1057-2385	0.018	0.018	mg/M3	U
103-65-1	n-Propylbenzene	A1057-2385	0.0060	0.0060	mg/M3	U
108-86-1	Bromobenzene	A1057-2385	0.0077	0.0077	mg/M3	U
108-67-8	1,3,5-Trimethylbenzene	A1057-2385	0.0097	0.0097	mg/M3	U
95-49-8	2-Chlorotoluene	A1057-2385	0.0060	0.0060	mg/M3	U
106-43-4	4-Chlorotoluene	A1057-2385	0.010	0.010	mg/M3	U
99-87-6	4-Isopropyltoluene	A1057-2385	0.0068	0.0068	mg/M3	U
95-63-6	1,2,4-trimethylbenzene	A1057-2385	0.0063	0.0063	mg/M3	U
135-98-8	sec-Butylbenzene	A1057-2385	0.0080	0.0080	mg/M3	U
98-06-6	tert-Butylbenzene	A1057-2385	0.011	0.011	mg/M3	U
541-73-1	1,3 Dichlorobenzene	A1057-2385	0.0088	0.0088	mg/M3	U
106-46-7	1,4-Dichlorobenzene	A1057-2385	0.0054	0.0054	mg/M3	U
104-51-8	n-Butylbenzene	A1057-2385	0.0034	0.0034	mg/M3	U
95-50-1	1,2-Dichlorobenzene	A1057-2385	0.0077	0.0077	mg/M3	U
96-12-8	1,2-Dibromo-3-chloropropane	A1057-2385	0.015	0.015	mg/M3	U
120-82-1	1,2,4-Trichlorobenzene	A1057-2385	0.0054	0.0054	mg/M3	U
87-68-3	Hexachlorobutadiene	A1057-2385	0.0094	0.0094	mg/M3	U
91-20-3	Naphthalene	A1057-2385	0.0054	0.0054	mg/M3	U
87-61-6	1,2,3-Trichlorobenzene	A1057-2385	0.0066	0.0066	mg/M3	U
1634-04-4	MTBE	A1057-2385	0.027	0.027	mg/M3	U

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

08/13/2003

Volatiles - EPA 8260B in AIR

Sample: R4781-2
Client Sample ID: Post-Carbon - 234 CFM
Matrix: Air Type: Grab
Remarks: See Case Narrative
Analyzed Date: 08/08/2003

Collected: 08/05/2003
Volume: 5.27 L

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1057-2385	94.1 %	(77 - 128)	
4774-33-8	DIBROMOFLUOROMETHANE	A1057-2385	97.9 %	(69 - 157)	
2037-26-5	TOLUENE-D8	A1057-2385	97.4 %	(70 - 124)	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

08/13/2003

Case Narrative

8260:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

08/13/2003

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is a non-detect.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

OTHER

- All soil and sediment samples are reported on a dry weight basis.

ETL

Environmental Testing Laboratories, Inc.
208 Route 109 • Farmingdale • New York 11735
631-249-1456 • Fax: 631-249-8344

CHAIN OF CUSTODY DOCUMENT

4781

Project Name: Westbury | Project Manager: D. Anson | Sampler (Signature): [signature] (Print): M. Schaffstein

Project Address: 125 Post Ave Westbury

Client ANSON J/N: C5011 | ☐ Rush by / /

SAMPLE INFO Type: SS = Split Spoon; G = Grab; C = Composite; B = Blank; Matrix: L = Liquid, S = Soil, SL = Sludge, A* = Air, W = Wipe | *Air - Vol. (Liters) include: Flow (CFM)

ID	Date	Time	Type	Matrix	Sample Location	Total. # Cont.	601/602	BTX/BTEX	MTBE	624/8260/8021	625/8270/BN	PCB/Pesticides	Pet.Prods./8100M	RCRA Metals	pH/Flash/React	418.1 - TRPH
1	8/5		G	A	Pre Carbon 210 cfm	1			X							
2	8/5		G	A	Post Carbon 234 cfm	1			X							
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Relinquished by **(Signature)**: [signature]	Date 8/5/03 Time 1:40	Printed Name & Agent: Matthew Schaffstein AEL	Received by **(Signature)**:	Date Time	Printed Name & Agent
Relinquished by **(Signature)**:	Date Time	Printed Name & Agent:	Received for Lab by **(Signature)**: [signature]	Date 8/5/03 Time	Printed Name P. Arzoniz
Comments & Special Instructions		QA/QC Type:	Number & Type of Containers: 9 5L Tedlar	Preservatives: —	Temp: 5°C

GALSON
LABORATORIES

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-8227
Fax (315) 437-0571
www.galsonlabs.com

Mr. Matt Schieferstein
Anson Environmental Ltd.
771 New York Avenue
Huntington, NY 11743

August 06, 2003

DOH ELAP# 11626 Account# 13658 Login# L95415

Dear Mr. Schieferstein:

Enclosed are the analytical results of the samples received by our laboratory August 01, 2003. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report.

Results in this report are based on the sampling data provided by the client and refer only to items tested. Unless otherwise requested, all samples will be discarded thirty days from the date of this report.

Please contact your client service representative, Client Services at (888) 577-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

Galson Laboratories

F. Joseph Unangst
Laboratory Director

Enclosure(s)

GALSON LABORATORIES
6601 K[illegible] ROAD
East Syracuse, NY 13057
(315) 432-5227
FAX (315) 437-0571
www.galsonlabs.com

LABORATORY ANALYSIS REPORT

Client : Anson Environmental Ltd.
Site : 123 Post Ave, Westbury Cleaner
Project No. : 03011

Date Sampled : 28-JUL-03 - 30-JUL-03 Account No.: 13658
Date Received : 01-AUG-03 Login No. : L95415
Date Analyzed : 05-AUG-03

Perchloroethylene

Sample ID	Lab ID	Time minutes	Total ug	Conc ug/m3
AZ2635 DR OFFICE	L95415-1	1410	0.6	14
AZ2660 CONDO BEDRROM	L95415-2	1450	1.29	30
AZ2556 CONDO LIV. RM	L95415-3	1450	0.46	11
AZ2472 COMMON BSMT	L95415-4	1410	1.28	31

ENTS: Total ug corrected for a desorption efficiency of 103%.

Level of quantitation: 0.03 ug
Analytical Method : NYS DOH 311-9
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM

Submitted by: AS
Approved by : jmt
Date : 06-AUG-03
QC by:
NYS DOH # : 11626

-Less Than
-Greater Than
ot Applicable

mg -Milligrams
ug -Micrograms
ND -Not Detected

m3 -Cubic Meters
l -Liters
ppm -Parts per Million

kg -Kilograms
NS -Not Specified

Gaison Laboratories
6601 Kirkville Road
P.O. Box 369
E. Syracuse, NY 13057-0369
Tel: (315) 437-7252 888-577-Labs (5227)
Fax: (315) 437-0571

Request For Industrial Hygiene Analysis

Company Name: Ansco Environmental Ltd Account #:
Site Name: 123 Post Ave, Westbury Cleaners
Sampled By: M. Schiefelstein Project #: 03011

☐ Check if Change of Address

Report to: Matt Schiefelstein
Ansco Environmental Ltd
771 New York Ave
Huntington NY 11743
Phone: (631) 351-3615

Invoice to: Same as report
Phone: ( )

☐ Purchase order number: _____ ☒ Verbal Authorization: NO LAB BLANKS
☐ Credit Card (type): _____ Card #: _____ Exp Date: _____

☒ Standard Turn-Around Time (5 business days)
☐ Same Day (SD) Next Day(ND) ☐ 12PM ☐ 5PM ☐ 2 Day ☐ 3 Day ☐ 4 Day
Surcharges: SD = 200% ND by 12PM = 150% ND by 5PM = 100% 2 Day= 75% 3 Day = 50% 4 Day = 35%

☐ Fax Results to: Matt Schiefelstein Fax #: (631) 351-3615
☐ Email Results to: Staff@ansonltd.com

Sample Identification	Date Sampled	Sample Medium Catalog # / Lot #	Air Sample Volume (liters)*	Analysis Requested	Method Reference
Dr Office AZ2635	7/28-7/29	3M 3500	1410 min	PCE	NYS DOH
ade Bedroom AZ2660	7/29-7/30	↓	1450 min	↓	↓
-ade Living Rm AZ2556	7/29-730		1450 min		
mmon Basement AZ2472	7/28-7/29	↓	1410 min	↓	↓

f blanks are not submitted, our policy states that a laboratory blank will be added for each analyte and it will be charged at the normal rate. IF YOU DO NOT WANT A LABORATORY BLANK ADDED PLEASE CHECK BOX ☒

r passive monitors please list time exposed in minutes.

Comments (Please list any known interferences present in sampling area): _____

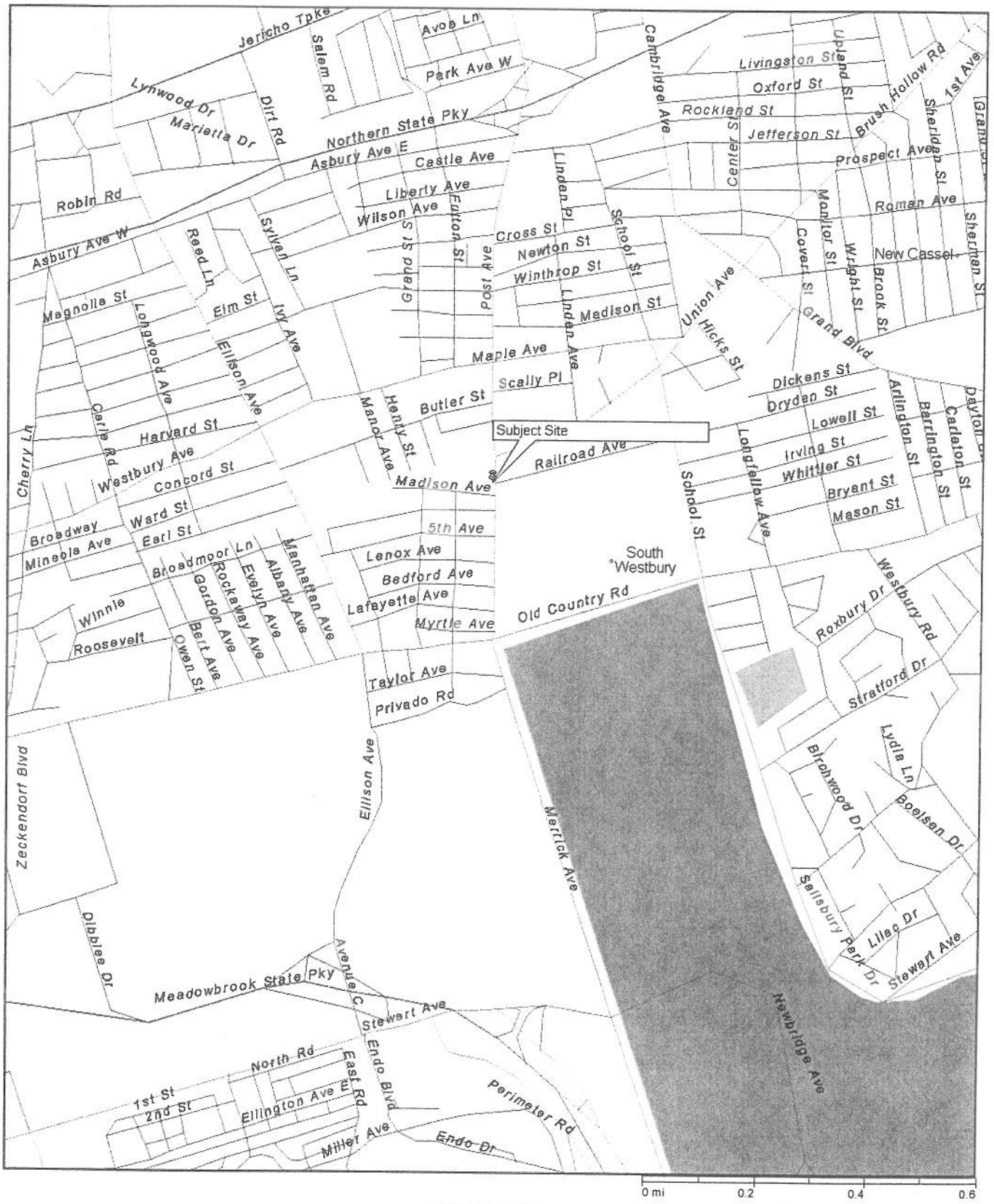
Chain of Custody	Print Name	Signature	Date/Time
F linquished by:	Matthew F. Schiefelstein		7/30/03 9:42 AM
Received by LAB.	A. Gaspe	A. Gaspe	08-01-03 A10:30 IN

Samples received after 3pm will be considered as next day's business.

Appendix C
NYSDOH Quarterly Air Sampling Data

Sampling location		Result (mcg/m³) 02/20-21/2001 DOH/NCDH	3/27-28/2001 DOH/NCDH	4/18-19/2001 DOH/NCDH	5/16-17/2001 DOH/NCDH	6/27-28/2001 DOH/NCDH	9/10-11/2001 DOH/NCDH
Westbury Chiropractic Center	125 Post Ave.						
1st Floor Waiting Room		1,520 and 1,580	NS	NS	192	44	NS
1st Floor Rear Office		1,770	NS	NS	192	50	NS
Super Super Convenience Store	129 Post Ave.						
1st Floor Counter Area		400	NS	NS	NS	14	NS
Rear of Store		NS	NS	NS	45.3	NS	NS
Common Basement		1,900 and 1,930	NS	NS	831 and 1,020	86 and 96	NS
John's Custom Tailor	127 Post Ave.						
1st Floor Work Room		NS	1540	NS	203	NS	NS
1st Floor Near Counter		NS	NS	NS	NS	51	NS
Westbury Terrace Condominiums	135 Post Ave.						
1st Floor - Manager's Office		NS	500	NS	NS	NS	NS
1st Floor Workshop		NS	NS	29.3	3.2	NS	NS
1st Floor - Hall Outside Supt's Apt.		NS	NS	664	NS	NS	NS
Boiler Room, South Wing		NS	< 5	NS	NS	NS	NS
1st Floor Lobby		NS	95	NS	61.6	5 [PL]	NS
6th Floor Stairwell Landing		NS	NS	NS	93.6	5 [PL]	NS
Hallway outside Apt. 3R		NS	NS	NS	66.4	5 [PL]	NS
Apt. 2R - Living Room		NS	NS	NS	5.1	NS	NS
1st Floor Meter Room		NS	NS	NS	6.3 and 5.4	NS	NS
Gomez Residence	135 Post Ave.						
1st Floor - Supt's Living Room		NS	7,300	7,400	464	12	10
1st Floor - Daughter's Bedroom		NS	NS	NS	233	NS	12
1st Floor - Supt's Master Bedroom		NS	NS	4,800	NS	17	12
1st Floor - 3rd (Far) Bedroom		NS	NS	NS	NS	11	NS
Selassei Residence	125A Post Ave.						
2nd Floor Kitchen		NS	750	NS	98.8	7	NS
2nd Floor Living Room		NS	NS	NS	NS	NS	NS
Hernandez Residence	125B Post Ave.						
2nd Floor Bedroom		NS	700	NS	NS	18	NS
Outdoor sample		15	15 and 16	NS	1.4	5 [PL]	NS
Trip Blank		0.008 mcg	0.01 mcg	0.17 mcg	0.015	0.01 mcg	0.02 mcg

Notes: The symbol "<" means "less than." A concentration preceded by this symbol means that the compound was not detected in the sample.
The [PL] notation indicates that the compound was present in the sample, but at a concentration less than the detection limit.
The [SU] notation indicates that the reported concentration is suspect.
* Duplicate sample.



MICROSOFT AUTOMAP
Streets Plus

Westbury Valet Dry Cleaners
123 Post Avenue, Westbury, NY 11590

Distances Based on Maps

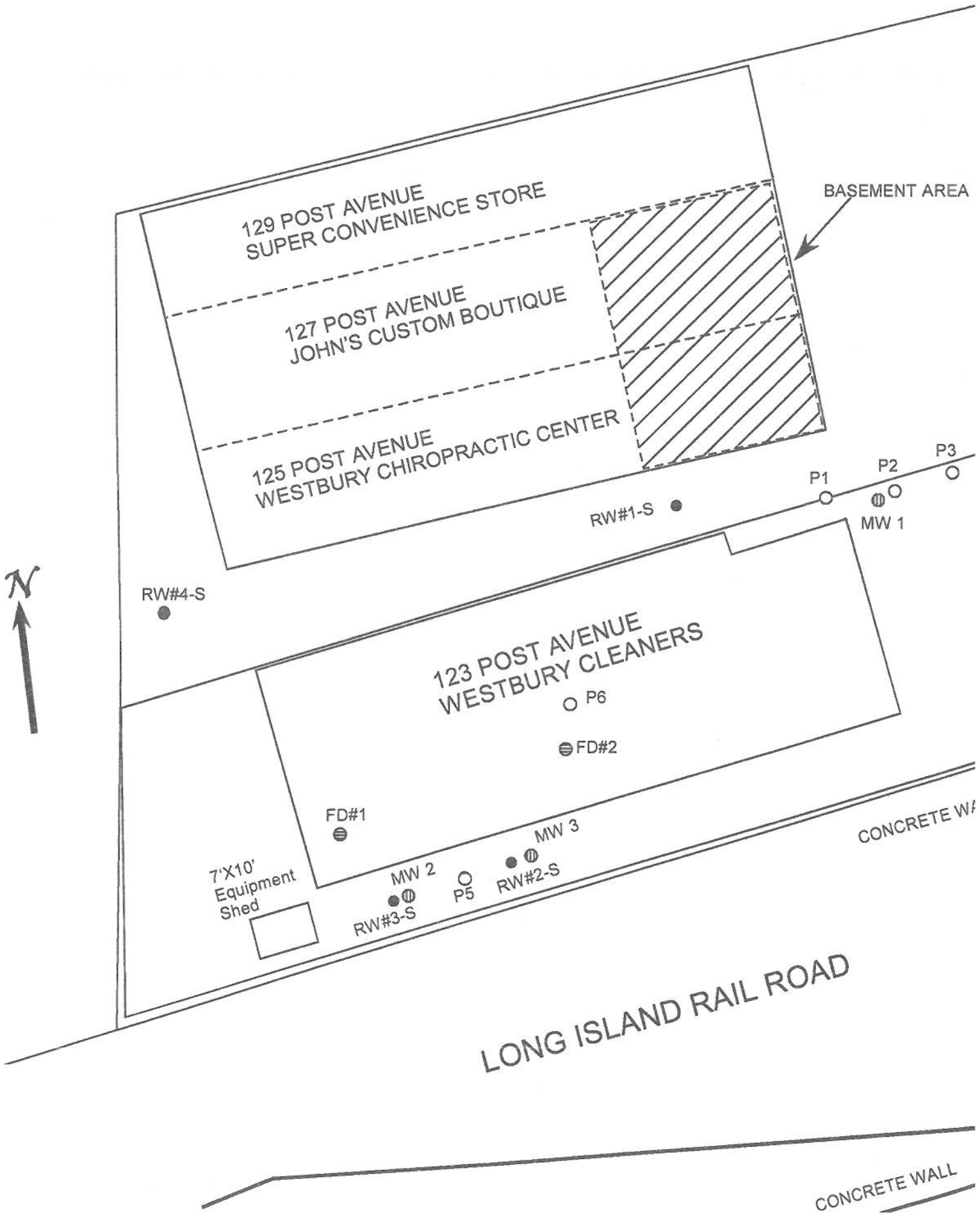
New Well Locations

RW1-P1	24 ft
RW1-P2	36 ft
RW1-P3	45 ft
RW1-P4	55 ft
RW1-P5	70 ft
RW1-P6	37 ft
RW1-RW2	64 ft
RW1-RW3	79 ft
RW1-RW4	85 ft
RW1-MW1	33 ft
RW1-MW2	77 ft
RW1-MW3	62 ft

RW2-P1	78.5 ft
RW2-P2	87 ft
RW2-P3	96 ft
RW2-P4	104.5 ft
RW2-P5	8 ft
RW2-P6	27.5 ft
RW2-RW1	64 ft
RW2-RW3	20 ft
RW2-RW4	69.5 ft
RW2-MW1	84 ft
RW2-MW2	17.5 ft
RW2-MW3	3.5 ft

RW3-P1	96 ft
RW3-P2	105.5 ft
RW3-P3	114.5 ft
RW3-P4	123.5 ft
RW3-P5	12 ft
RW3-P6	43 ft
RW3-RW1	79 ft
RW3-RW2	20 ft
RW3-RW4	60 ft
RW3-MW1	102.5 ft
RW3-MW2	2.5 ft
RW3-MW3	23.5 ft

RW4-P1	108.5 ft
RW4-P2	120.5 ft
RW4-P3	129.5 ft
RW4-P4	139.5 ft
RW4-P5	65 ft
RW4-P6	67.5 ft
RW4-RW1	85 ft
RW4-RW2	69.5 ft
RW4-RW3	60 ft
RW4-MW1	117 ft
RW4-MW2	66 ft
RW4-MW3	71.5 ft
RW4-129 Post Ave NW Corner	65 ft


129 POST AVENUE
SUPER CONVENIENCE STORE
127 POST AVENUE
JOHN'S CUSTOM BOUTIQUE
125 POST AVENUE
WESTBURY CHIROPRACTIC CENTER
BASEMENT AREA
P1
P2
P3
MW 1
RW#1-S
RW#4-S
123 POST AVENUE
WESTBURY CLEANERS
P6
FD#2
FD#1
MW 3
MW 2
RW#3-S
P5
RW#2-S
7'X10'
Equipment
Shed
CONCRETE WA
LONG ISLAND RAIL ROAD
CONCRETE WALL

Appendix E
Field Logs and Data Sheets

123 Post Ave
Westbury, NY

O&M CHECKLIST FOR SVE/AIR SPARGE SYSTEM

Date 8/5/13 Inspected By: Matt Schweitzer

Control Panel	Arrival	Departure
System	(On) / Off	(On) / Off
SVE Relief Valve	Open / (Closed)	0 cfm

SVE SYSTEM INSIDE TRAILER

Was Moisture Separator Emptied?	Yes / (No)
Moisture Disposal Drum	F / 75 / 50 / (25) / E

SVE WELL READINGS (INSIDE TRAILER)

SVE WELL #	Flow	PID Readings	Vacuum	Ball Valve
RW1-S	42 cfm	0.4 ppm	8 inches of Water	(O) / 75 / 50 / 25 / C
RW2-S	65 cfm	1.3 ppm	13 inches of Water	(O) / 75 / 50 / 25 / C
RW3-S	>65 cfm	7.3 ppm	14 inches of Water	(O) / 75 / 50 / 25 / C
RW4-S	52 cfm	3.6 ppm	12 inches of Water	(O) / 75 / 50 / 25 / C
	cfm	ppm	inches of Water	O / 75 / 50 / 25 / C
	cfm	ppm	inches of Water	O / 75 / 50 / 25 / C
	cfm	ppm	inches of Water	O / 75 / 50 / 25 / C
	cfm	ppm	inches of Water	O / 75 / 50 / 25 / C

SVE SYSTEM FLOW

	Pre-Blower	Post Blower	Exhaust	Moisture Separ.
Vacuum	39 inch of water			37 inch of Water
Pressure		12 inches of water		
Flow	210 cfm	210 cfm	234 cfm	

CARBON SYSTEM

	Pre-Carbon	Between Carbon	Post Carbon	Notes
PID	2.7 ppm	2.7 ppm	0.9 ppm	
Gastec	— ppm	— ppm	— ppm	
Temp	81 degrees F	31 degrees F	81 degrees F	

SVE Radius of Influence

Piezometer ID	Vacuum (inches of water)	Piezometer ID	Vacuum (inches of water)	Notes
P-1	—	P-6	—	
P-2	—			
P-3	—			
P-4	—			
P-5	—			

✱ NEED WD40 FOR BOLTS ✱

4/23/03 Matt on-site @ 1315 to conduct Monthly O&M and collect Air Bags.

No water in MS.

Off site @ 1331

5/29/03 Dan & Anthony onsite @ 12:45 Monthly O+M + collect Air Bags.

offsite @ 12:50 no key

5/30/03 Dan onsite @ 11:30 Monthly O+M

offsite @ 12:15

6/18/03

D/A on-site. System off so turned on. installed perc badges at supervisor. office apartment (Mr. Gomez). One badge in livingroom and one in bedroom. Installed on lights at 10:30 am. Installed badge in basement of deli and chiropractor at 10:50 am.

John installed badge near TV in chiropractors office at 3pm.

6/19/03 Matt on-site @ 0955

Picked up PCE Badges From Sup Living Room + Bedroom @ 1000 Picked up PCE Badge from Common basement @ 1010

Conducting O&M Procedures & then Shutting Down SVE for 1st Pulsing Period.

System off @ 1040

Collected PCE Badge from chiropractor @ 1041

AEI off-site @ 1045

7/2/03

Dan onsite @ 10:15

Sampling soil drums

labeled drums 1-30 in white sprog pant

sample all drums except 4, 7, 11, 25, 29

Dan offsite @ 1:30

7/15/03

DA on site at 5:10 pm. Fred from Rapid Waste already on-site with truck to remove drill cuttings in drums. Drums being removed were those sampled by DD. Non-hazards labels placed on drums. Labels filled out by Rapid Waste. A total of 27 drums of soil removed. Drums are being transported to General Environmental Management in Cleveland, Ohio.

Dan & Fred off-site at 6:10 pm.

7/21/03
Gan onsite @12 noon

Labeled and sampled drums
31, 32, + 33

Pumped water from #26 +
removed offsite along with
#25.

Offsite @ 3:00 pm

7/28/03

DD on site @ 1430
Installed PERC Badge in Chiropractor office + Common basement.
off site @ 1500

7/29/03

DD on site @ 1000
Installed Perc Badges in Condo
Sup Living Room + Bedroom.
off site @ 1030

7/29/03 DD on site @ 1400

Removed PCE badges from Chiropractor + common basement

Off site @ 1430

7/30/03 DD on site @ 1000

Removed PCE Badges from Condo Sup Living Room + Bedroom.

DD offsite @ 1030

7/30/03 DA on site @ 1800

Restarted SVES after one month off of pulsing.

offsite @ 1830

8/5/03 Matt & Dan onsite @ 1120
Mostly Cloudy ~81°F Very Humid.
Conducting System check after one month of pulsing. Collecting Air Bags at pre & post Carbon. Conducting Semi annual groundwater Sampling.

MW# 1

DTW 33.83
DTB 40.60'

Purging well for 15 min start time 1150
end time 1205
Collected 2 40ml Vials for analysis VOC
Sa160 @ 1205

MW# 3

DTW ~~36.41~~ 36.41
DTB 44.5'

Purging well for 15 min start time 1210 pm
end time 1225.

Collected 2 40 ml vials for analysis via
Sa160 @ 1225

MW# 2

DTW 36.66'
DTB 43.04'

Purging well for 15 min started @ 1230
end 1245

8/14/03

At approximately 1600 there was a power feature which shut down the system.

8/15/03 Matt & Dan on-site @ 1125 to restart SVES
off-site @ 1135