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July 13, 2009

Mr. Kevin Sarnowicz
Environmental Engineer
New York State Department of
Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016

RE: Offsite Soil Vapor Investigation Results
Former Charlton Cleaners Facility
Forest Avenue Shoppers Town
Staten Island, New York
NYSDEC VCP Index No. W3-0891-01-06

Dear Mr. Sarnowicz:

Leggette, Brashears & Graham, Inc. (LBG) on behalf of KIOP Forest Avenue LP (KFA) has completed the following letter report summarizing the findings of the offsite soil-vapor investigation at the above-referenced Site. The investigation was completed at the request of the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) during a January 8, 2009 meeting.

The purpose of the investigation was to determine volatile organic compound (VOC) concentrations in soil vapor in the vicinity of residential properties (located north and hydrologically downgradient of the Site) and to delineate the area of impact for those VOCs which may be attributable to the former Charlton Cleaners. The investigation was completed in accordance with the April 2, 2009 work plan and the

2006 NYSDOH document: "Guidance for Evaluating Soil Vapor Intrusion in the State of New York".

Field Work

On May 27-28, 2009, LBG hydrogeologists installed 8 temporary soil-vapor sampling points (SVP-1 through SVP-8) at the locations shown on figure 1. The points were installed along the southwest side of Cornell Street and the northeast side of Barrett Avenue along the public right-of-way between the road and sidewalk. Points along Cornell Street were approximately 15-20 feet from the houses.

At each location, an expendable stainless steel sampling point attached to a length of inert plastic tubing was driven with a slide hammer to a depth of between 5 and 8 ft bg (below grade) which is comparable to the inferred depth of the home's foundation footers. The drive rods were withdrawn and the annular space around the sample point was filled with well screen filter sand. The top of the boring was filled with hydrated bentonite to prevent short-circuiting of atmospheric air into the sample.

At 2 sample locations (SVP-3 and SVP-7), the atmosphere surrounding where the tubing exits the ground surface was enriched with helium. The soil vapor was pumped through a helium detector. No helium was detected indicating an adequate surface seal.

Prior to sampling, each point was purged of 1-3 volumes at a rate of less than 0.2 l/m (liters per minute). After purging, a 6-liter laboratory supplied Suma canister was attached to the sample tubing and the valve was opened. Suma flow regulators were calibrated at the laboratory to a 60-minute sampling time (0.1 l/m). Table 1 summarizes sampling conditions for each location.

Samples were retained under chain-of-custody conditions and received by York Analytical Laboratory of Stratford, Connecticut. There, the samples were analyzed by EPA Method TO-15. Laboratory results were reported with ASP Category B deliverables. A Data Usability Summary Report (DUSR) is in preparation and will be submitted once complete.

Results

The soil-vapor sample analyses results are summarized on table 2. All soil-vapor samples, with the exception of SVP-1, contained between 1 and 14 VOCs at concentrations above the laboratory reporting limits (RLs). The SVP-1 sample contained no VOCs above the RLs.

The compounds detected at the greatest concentrations (in descending order), include tetrahydrofuran (160 ug/m^3 [micrograms per cubic meter]), tetrachloroethylene (130 ug/m^3), toluene (88 ug/m^3), methyl ethyl ketone (51 ug/m^3) and p- and m-xylenes (49 ug/m^3). Ranking the sample locations by total VOC concentrations is as follows:

Rank	Sample ID	Total VOCs Detected (ug/m^3)
1	SVP-3	641.6
2	SVP-7	197.7
3	SVP-8	194
4	SVP-5	132.4
5	SVP-4	42.4
6	SVP-2	35.6
7	SVP-6	35
8	SVP-1	0

The State of New York does not have any standards, criteria or guidance values for VOCs in soil vapor. A column has been provided on table 2 which lists for each compound, the 90th percentile concentration of a 2003 NYSDOH study of VOCs in air of fuel oil heated homes. This is only for discussion purposes. A copy of the laboratory report is included on the attached CD. The DUSR will be submitted separately upon completion.

Discussion

The purpose of the investigation is to determine if VOCs from the former Charlton Cleaners have migrated to the north and impacted soil vapor in the vicinity of the residences between Barrett Avenue and Cornell Street. The mechanism by which the VOCs would impact the soil vapor is that: groundwater with dissolved-phase VOCs

emanating from the former Charlton Cleaners would flow along the gradient from the vicinity of the former cleaners. Some portion of the VOCs in groundwater would offgas and migrate into the pore spaces of the vadose zone soil. As such, the contaminants of concern found in groundwater beneath the Site are one possible source for those same contaminants which were detected in the offsite soil-vapor samples. In this case, tetrachloroethylene (PCE) was present in SVP-8 and in the groundwater emanating from the Site (see discussion below).

Monitor Wells MW-6 ABCD, 7 ABCD, 10 CD, 11 CD and 12 CD at the Site contain the compound PCE and in some cases, its breakdown products trichloroethylene (TCE), cis-1,2-dichloroethylene (DCE) and to a minor extent vinyl chloride (VC). These are the predominant compounds found in Site groundwater. Table 3 summarizes analysis of the most recent groundwater samples (October 2008) in the area where groundwater flows offsite toward the north (figure 1). Minor occurrences of several other compounds in groundwater have been documented (acetone, 1,1,1-trichloroethane, 1,1-dichloroethane, methyl ethyl ketone, etc.) but typically at low concentrations and on isolated sampling dates.

Referring to table 2, it is shown that none of the 8 soil-vapor samples contained detectable levels of either DCE or VC. One location (SVP-2) contained TCE at a detectable concentration (3.8 ug/m^3) and was flagged by the laboratory with a "J" qualifier which indicates an estimated value less than the RL. PCE was detected at a notable concentration only at one location (SVP-8 at 130 ug/m^3). Note that PCE was also detected at SVP-4 at 3.5 ug/m^3 but again, the laboratory flagged the result with a "J" qualifier. Other VOCs detected in soil-vapor samples have not been detected in onsite groundwater samples and are not commonly associated with dry cleaner operation and therefore are not attributable to the Site.

Conclusions

The compound PCE was detected at one soil-vapor sampling location (SVP-8), collected from 5 ft bg on the northeast side of Barrett Avenue and approximately

445 feet north-northwest of the former Charlton Cleaners. The sampling location is approximately 70 feet southwest of the nearest residence. The groundwater emanating from the former Charlton Cleaners is a likely source for PCE detected in this sample. Other potential sources have not been investigated.

Seven of the 8 samples contained various other VOCs which have not been detected in Site groundwater and are thus not attributable to the Site. None of the 6 sample locations closest to the residences on Cornell Street (SVP-1 through SVP-6) contained notable concentrations of known Site contaminants. Apparently there are other contributors to VOCs found in soil vapor beneath this residential area.

The purpose of this investigation, to further the offsite delineation effort, has been satisfied. It was determined that soil vapor in the vicinity of SVP-8 along Barrett Avenue was the only sampling location where any VOC associated with the former Charlton Cleaners was detected.

Very truly yours,

LEGGETTE, BRASHEARS & GRAHAM, INC.

Paul Woodell

Paul Woodell
Associate

Reviewed By:

Dan C. Buzea, CPG
Senior Vice President

PW:dmd
Attachments
cc: Bridget Callaghan
Scott Gerber
Scott Furman
Keith Rolick
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TABLE 1

FORMER CHARLTON CLEANER FACILITY
VOLUNTARY CLEANUP PROGRAM INDEX # W3-0891-01-06
FOREST AVENUE SHOPPERS TOWN
24 BARRETT AVENUE
STATEN ISLAND, NEW YORK

Summary of Soil Vapor Sampling Conditions
Downgradient of the Former Charlton Cleaners
Samples Collected May 27-28, 2009

Sample ID	Sample Date	Canister No.	Start Time	End Time	Start Vacuum (inches mercury)	End Vacuum (inches mercury)	Sample Depth (feet below grade)
SVP-1	27-May	S-11	14:17	15:17	30	2	8
SVP-2	27-May	33	15:20	16:20	30	2	8
SVP-3	28-May	S-12	10:55	11:55	30	1	6.5
SVP-4	28-May	Y-48	11:51	12:51	30	2	6
SVP-5	28-May	P-01	12:59	13:59	30	1	7.5
SVP-6	28-May	Y-46	14:34	15:34	30	1	6
SVP-7	28-May	S-25	15:54	16:54	30	3	8
SVP-8	28-May	19	17:08	18:08	30	4	5

Barometric pressure approximately 29 inches mercury both days, temp. mid 60s F, light showers.

TABLE 2

FORMER CHARLTON CLEANER FACILITY
VOLUNTARY CLEANUP PROGRAM INDEX # W3-0891-01-06
FOREST AVENUE SHOPPERS TOWN
24 BARRETT AVENUE
STATEN ISLAND, NEW YORK

Summary of Soil Vapor Samples Downgradient of the Former Charlton Cleaners
Collected May 27-28, 2009 - VOCs by EPA Method TO-15
(All concentrations expressed in micrograms per cubic meter)

Compound	SVP-1	SVP-2	SVP-3	SVP-4	SVP-5	SVP-6	SVP-7	SVP-8	VOCs in Indoor Air of Fuel Oil Heated Homes-90th Percentile, NYSDOH 2003
1,1,1- Trichloroethane	<25.2	5.0 J	<10.1	<5.07	<9.64	<25.2	<5.01	<24.9	3.1
1,1,2- Trichloroethane	<25.2	<5.32	<10.1	<5.07	<9.64	<25.2	<5.01	<24.9	<0.25
1,1,2,2- Tetrachloroethane	<31.8	<6.7	<12.7	<6.39	<12.1	<31.8	<6.32	<31.4	<0.25
1,1-Dichloroethane	<18.7	<3.96	<7.52	<3.77	<7.17	<18.7	<3.73	<18.5	<0.25
1,1-Dichloroethylene	<18.4	<3.88	<7.37	<3.7	<7.03	<18.4	<3.66	<18.2	<0.25
1,2- Dichlorobenzene	<27.8	<5.88	<11.2	<5.6	<10.6	<27.8	<5.54	<27.5	0.7
1,2- Dichloropropane	<21.4	<4.51	<8.58	<4.3	42	<21.4	<4.25	<21.1	<0.25
1,2,4- Trimethylbenzene	<22.8	<4.8	13	<4.58	<8.7	<22.8	18	<22.5	9.5
1,2-Dibromomethane	<35.6	<7.51	<14.3	<7.16	<13.6	<35.6	<7.08	<35.2	<0.25
1,2-Dichloroethane	<18.7	<3.96	<7.52	<3.77	<7.17	<18.7	<3.73	<18.5	<0.25
1,3- Dichlorobenzene	<27.8	<5.88	<11.2	<5.6	<10.6	<27.8	<5.54	<27.5	0.6
1,3- Dichloropropylene	<21	<4.44	<8.43	<4.23	<8.04	<21	<4.18	<20.8	---
1,3,5- Trimethylbenzene	<22.8	<4.8	5.5 J	<4.58	<8.7	<22.8	5.5	<22.5	3.6
1,3-Butadiene	<10.2	<2.15	<4.09	<2.05	<3.9	<10.2	<2.03	<10.1	---
1,4- Dichlorobenzene	<27.8	<5.88	<11.2	<5.6	<10.6	<27.8	<5.54	<27.5	1.3
1,4-Dioxane	<16.7	<3.51	<6.68	<3.35	<6.37	<16.7	<3.31	<16.5	---
2,2,4-Trimethylpentane	<21.7	<4.57	<8.69	<4.36	<8.28	<21.7	<4.31	<21.4	---
4- methyl 2- pentanone	<18.9	<3.99	<7.59	<3.81	<7.24	<18.9	<3.76	<18.7	---
4-Ethyl toluene	<22.8	<4.8	12	<4.58	5.0 J	<22.8	13	<22.5	---
Acetone	<11	<2.32	<4.42	<2.21	<4.21	<11	<2.19	<10.9	110.0
Allyl Chloride	<14.5	<3.05	<5.8	<2.91	<5.53	<14.5	<2.88	<14.3	---
Benzene	<14.7	11	11	4.2	9.8	<14.7	2.6 J	12 J	15.0
Bromodichloromethane	<31	<6.55	<12.4	<6.24	<11.9	<31	<6.17	<30.7	---
Bromoform	<47.9	<10.1	<19.2	<9.63	<18.3	<47.9	<9.52	<47.3	---
Bromomethane	<17.9	<3.78	<7.19	<3.61	<6.86	<17.9	<3.57	<17.7	0.6
Carbon Disulfide	<14.4	8.9	<5.77	7.9	7.6	<14.4	<2.86	<14.2	---
Carbon Tetrachloride	<29.1	<6.14	<11.7	<5.86	<11.1	<29.1	<5.79	<28.8	0.8
Chlorobenzene	<21.3	<4.49	<8.54	<4.28	<8.14	<21.3	<4.24	<21.1	<0.25
Chlorodibromomethane	<37.1	<7.83	<14.9	<7.47	<14.2	<37.1	<7.38	<36.7	---
Chloroethane	<12.2	<2.57	<4.89	<2.45	<4.66	<12.2	<2.43	<12.1	<0.25
Chloroform	<22.6	3.0 J	43	6.0	<8.63	35	3.5 J	<22.3	1.4
Chloromethane	<9.56	<2.02	<3.83	<1.92	<3.65	<9.56	<1.9	<9.45	3.3
cis- 1,2,- Dichloroethylene	<18.4	<3.88	<7.37	<3.7	<7.03	<18.4	<3.66	<18.2	<0.25
Cyclohexane	<15.9	<3.36	<6.39	<3.2	<6.09	<15.9	<3.17	<15.8	8
Dibromochloromethane	<39.4	<8.31	<15.8	<7.92	<15.1	<39.4	<7.84	<39	---
Dichlorobromomethane	<28.8	<6.07	<11.5	<5.78	<11	<28.8	<5.72	<28.4	---
Dichlorodifluoromethane	<22.8	<4.82	<9.16	<4.59	<8.73	<22.8	<4.54	<22.6	15.0
Ethyl acetate	<17	<3.59	<6.83	<3.42	<6.51	<17	<3.38	<16.8	---
Ethyl benzene	<20.1	<4.24	12	<4.04	5.3 J	<20.1	5.7	<19.9	7.3
Freon 113	<35.5	<7.49	<14.2	<7.14	<13.6	<35.5	<7.06	<35.1	---
Isopropanol	<11.4	<2.4	<4.56	<2.29	<4.35	<11.4	<2.26	<11.2	---
Isopropylbenzene	<22.8	<4.8	<9.12	<4.58	<8.7	<22.8	<4.52	<22.5	0.9
MEK	<13.7	4.5	230	11	11	<13.7	51	13 J	16.0
Methyl butyl ketone (2-hexanone)	<18.9	<3.99	<7.59	<3.81	<7.24	<18.9	<3.76	<18.7	---
Methylene Chloride	<16.1	<3.4	<6.46	<3.24	15 B	<16.1	<3.2	<15.9	22.0
MIBK	<18.9	<3.99	<7.59	<3.81	6.7 J	<18.9	<3.76	<18.7	2.2
MTBE	<16.7	<3.51	<6.68	<3.35	<6.37	<16.7	<3.31	<16.5	26
n-Heptane	<18.9	3.7 J	9.6	<3.81	14	<18.9	2.5 J	12 J	19
n-Hexane	<16.3	4.3	5.4 J	<3.28	30	<16.3	1.8 J	27	18
o-xylene	<20.1	<4.24	14	<4.04	6.2 J	<20.1	7.5	<19.9	7.6
p- & m- xylenes	<20.1	<4.24	49	<4.04	18	<20.1	27	13 J	12.0
Propylene	<7.92	<1.67	<3.18	<1.59	<3.03	<7.92	<1.57	<7.83	---
Styrene	<19.7	<4.17	<7.92	<3.97	<7.55	<19.7	<3.93	<19.5	1.3
t-1,2-Dichloroethylene	<18.4	<3.88	<7.37	<3.7	<7.03	<18.4	<3.66	<18.2	---
Tetrachloroethylene	<31.4	<6.62	<12.6	3.5 J	<12	<31.4	<6.24	130	2.9
Tetrahydrofuran	<13.7	<2.88	160	8.1	<5.22	<13.7	39	<13.5	3.3
Toluene	<17.5	6.9	88	5.0	5.5 J	<17.5	31	37	58.0
Trichloroethylene	<24.8	3.8 J	<9.96	<5	<9.5	<24.8	<4.94	<24.6	0.5
Trichlorofluoromethane	<26	<5.49	<10.4	<5.23	17 B	<26	<5.18	<25.7	17
Vinyl acetate	<16.3	<3.44	<6.53	<3.28	<6.23	<16.3	<3.24	<16.1	---
Vinyl Bromide	<20.2	<4.26	<8.1	<4.06	<7.73	<20.2	<4.02	<20	---
Vinyl chloride	<11.8	<2.5	<4.75	<2.38	<4.52	<11.8	<2.35	<11.7	<0.25
Total VOCs Concentration	0	35.6	641.6	42.2	132.4	35	197.7	194	
Number of VOCs detected above RL	0	9	12	7	14	1	13	7	

TABLE 3 (cont.)

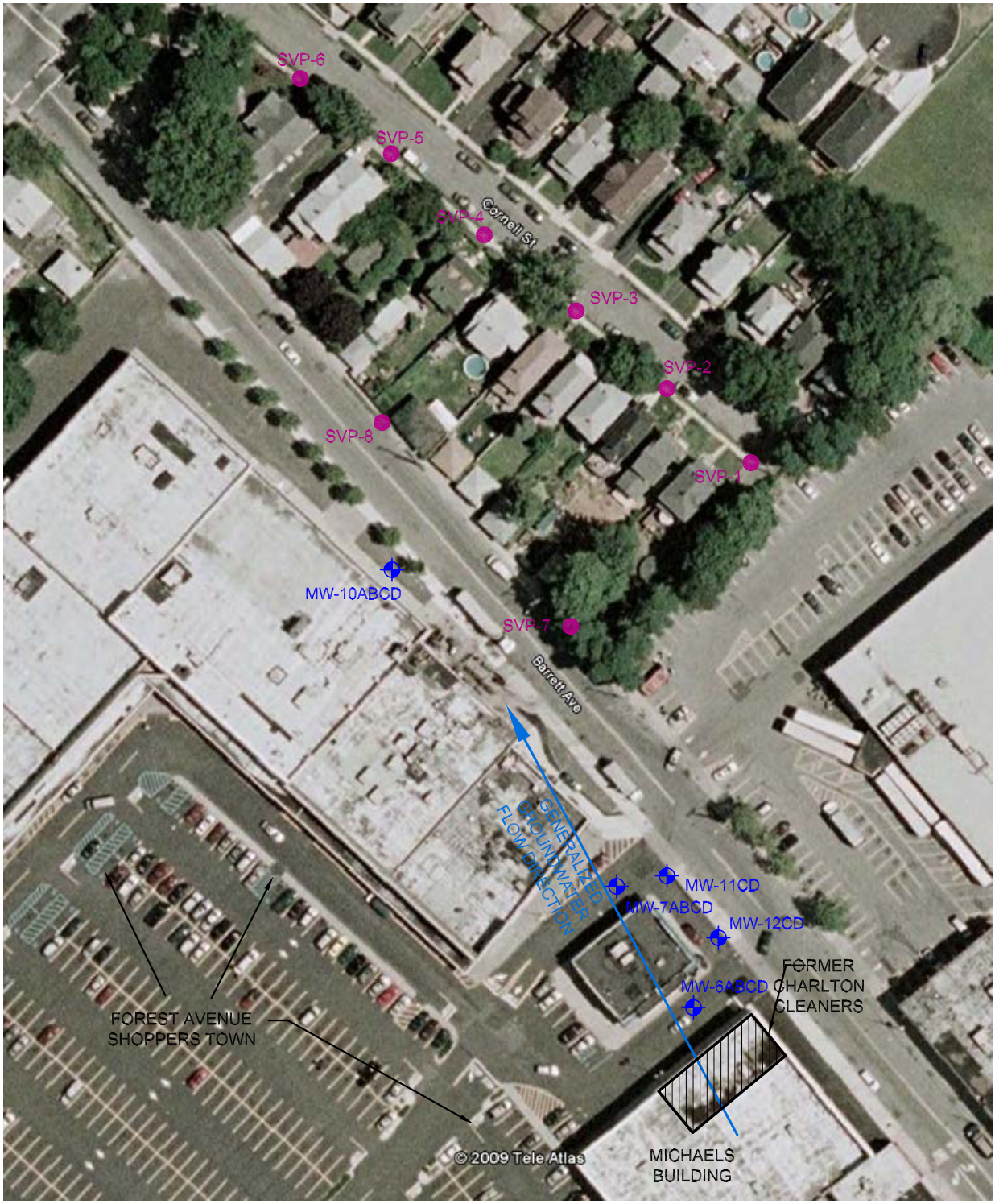
FORMER CHARLTON CLEANER FACILITY
VOLUNTARY CLEANUP PROGRAM INDEX # W3-0891-01-06
FOREST AVENUE SHOPPERS TOWN
24 BARRETT AVENUE
STATEN ISLAND, NEW YORK

Summary of Volatile Organic Compounds Detected in Ground-Water Monitor Well Samples
Northeast Portion of Site where Groundwater Flows Offsite

Sample Identification	Sample Date	Compound (ug/l) [1]								
		Tetrachloroethene	Trichloroethene	1,1,1-Trichloroethane	Vinyl Chloride	4-isopropyltoluene	Acetone	cis-1,2-Dichloroethylene	1,1-Dichloroethene	2-Butanone (MEK)
MW-6A	Nov-00	2,600	61	ND	960	ND	ND	930	ND	ND
	Jul-05	160	22	ND	1.7	ND	ND	ND	ND	ND
	Aug-06	310	2.4	ND	ND	ND	ND	6.1	ND	ND
	Dec-06	810	<20	<20	<20	<20	<100	42	<10	<100.0
	Mar-07	290	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	2,300	45	<2.0	3.7	<2.0	<10.0	35	<1.0	<10.0
	Oct-07	420	39	<2.0	<2.0	<2.0	<10.0	37	<1.0	<10.0
	Jan-08	600	6.5	<2.0	7.1	<2.0	<10.0	28	<1.0	<10.0
	Apr-08	2,700	<20	<20	<20	<20	<100	25	<10	<100
	Jul-08	580	<20	<20	<20	<20	<100	<20	<10	<100
	Oct-08	73	< 20.0	< 20.0	< 20.0	< 20.0	< 100.0	< 20.0	< 10.0	< 100.0
MW-6B	Nov-00	6,200	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0
	Jul-05	14,000	2	ND	ND	ND	ND	ND	ND	ND
	Aug-06	12,000	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	240	<20	<20	<20	<20	<100	<20	<10	<100.0
	Mar-07	5,500	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	3,700	3.7	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-07	3,300	<40	<40	<40	<40	<200	<40	<20	<200
	Jan-08	9,100	4.3	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	13,000	<200	<200	<200	<200	<1000	<200	<100	<1000
	Jul-08	2,600	<200	<200	<200	<200	<1000	<200	<100	<1000
	Oct-08	3,000	< 20.0	< 20.0	< 20.0	< 20.0	< 100.0	< 20.0	< 10.0	< 100.0
MW-6C	Jul-05	110	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	3,900	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	110	35	<2.0	<2.0	<2.0	<10	77	<1.0	<10.0
	Mar-07	100	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	210	23	<2.0	<2.0	<2.0	<10.0	48	<1.0	<10.0
	Oct-07	87	25	<2.0	<2.0	<2.0	<10.0	45	<1.0	<10.0
	Jan-08	250	10	<2.0	<2.0	<2.0	<10.0	13	<1.0	<10.0
	Apr-08	76	5.8	<2.0	<2.0	<2.0	<10.0	15	<1.0	<10.0
	Jul-08	120	16	<2.0	<2.0	<2.0	<10.0	110	<1.0	<10.0
	Oct-08	4,700	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 1.0	< 10.0
MW-6D	Jul-05	30	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	12	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	26	<2.0	<2.0	<2.0	<2.0	<10	13	<1.0	<10.0
	Mar-07	9	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	95	<2.0	<2.0	<2.0	<2.0	<10.0	3.1	<1.0	<10.0
	Oct-07	7.9	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	200	2.5	<2.0	<2.0	<2.0	<10.0	6	<1.0	<10.0
	Apr-08	48	11	<2.0	7.4	<2.0	<10.0	120	<1.0	<10.0
	Jul-08	280	20	<2.0	3.1	<2.0	<10.0	530	2.6	<10.0
	Oct-08	5,300	45	< 20.0	< 20	< 20.0	< 100.0	230	< 10.0	< 100.0
MW-7A	Nov-00	1,500	81	ND	2,700	ND	ND	1,800	ND	ND
	Jul-05	4,300	93	ND	43	ND	ND	400	1.4	ND
	Aug-06	3,600	83	ND	82	ND	ND	480	ND	ND
	Dec-06	4,200	88	<20	86	<20	<100	480	<10	<100.0
	Mar-07	4,700	74	<40.0	<40.0	<40.0	<200.0	320	<20.0	<200.0
	Jul-07	5,600	61	<4.0	4.6	<2.0	<10.0	240	<2.0	<10.0
	Oct-07	5,000	93	<40	<40	<20	<100	390	<20	<100
	Jan-08	4,100	93	<2.0	68	<2.0	<10.0	480	<1.0	<10.0
	Apr-08	3,200	61	<40	46	<40	<200	360	<20	<200
	Jul-08	1,100	260	<40	70	<40	<200	630	<20	<200
	Oct-08	880	110	< 20.0	54	< 20.0	< 100.0	620	< 10.0	< 100.0
MW-7B	Nov-00	17	ND	ND	5	ND	ND	2	ND	ND
	Jul-05	31	ND	ND	ND	ND	ND	0.61	ND	ND
	Aug-06	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	2.6	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-07	4.6	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	22	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	24	6.8	<2.0	2.2	<2.0	<10.0	10	<1.0	<10.0
	Oct-08	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 1.0	< 10.0
MW-7C	Jul-05	17	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	9.1	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-07	5.2	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	2.4	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	24	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	30	11	<2.0	2.2	<2.0	<10.0	16	<1.0	<10.0
	Oct-08	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 1.0	< 10.0
MW-7D	Jul-05	0.75	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	13	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	3	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-07	4.2	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	3.6	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	39	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	28	13	<2.0	3.6	<2.0	<10.0	25	<1.0	<10.0
	Oct-08	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 1.0	< 10.0
TOGS GWQS [4]		5	5	5	2	5	50	5	5	50

Sample Identification	Sample Date	Compound (ug/l) [1]								
		Tetrachloroethene	Trichloroethene	1,1,1-Trichloroethane	Vinyl Chloride	4-isopropyltoluene	Acetone	cis-1,2-Dichloroethylene	1,1-Dichloroethene	2-Butanone (MEK)
MW-10A	Jul-05	ND	ND	ND	ND	0.9	ND	ND	ND	ND
	Aug-06	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	<20.0	<20.0	<20.0	<20.0	<20.0	<100.0	<20.0	<10.0	<100.0
	Oct-07	25	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	13	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	85	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-08	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 1.0	< 10.0
MW-10B	Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-07	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Jan-08	12	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-08	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10C	Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-07	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Jan-08	15	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-08	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10D	Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-07	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Jan-08	20	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Oct-08	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11C	Jul-05	10	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	7.3	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	95	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-07	89	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-07	9.5	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	26	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	3.2	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	93	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-08	5.3	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 1.0	< 10.0
MW-11D	Jul-05	17	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	20	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	49	<2.0	<2.0	<2.0	<2.0	<10	<2.0	<1.0	<10.0
	Mar-07	140	2.2	<2.0	<2.0	<2.0	<10.0	2.6	<1.0	<10.0
	Jul-07	130	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-07	16	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	44	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	10	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	81	<2.0	<2.0	<2.0	<2.0	15	<2.0	<1.0	<10.0
	Oct-08	4.4	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 1.0	< 10.0
MW-12C	Jul-05	8,200	ND	ND	ND	ND	ND	ND	ND	ND
	Aug-06	250	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-06	1,600	3.1	<2.0	<2.0	<2.0	<10	9.7	<1.0	<10.0
	Mar-07	1,100	<20.0	<20.0	<20.0	<20.0	<100.0	<20.0	<10.0	<100.0
	Jul-07	1,100	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-07	70	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	650	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	41	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	500	2.0	<2.0	<2.0	<2.0	<10.0	3.1	<1.0	<10.0
	Oct-08	180	< 20.0	< 20.0	< 20.0	< 20.0	< 100.0	< 20.0	< 10.0	< 100.0
MW-12D	Jul-05	54	0.74	ND	ND	ND	ND	0.75	ND	ND
	Aug-06	160	ND	ND	ND	ND	ND	9.6	ND	ND
	Dec-06	32	<20	<20	<20	<20	<100	14	<10	<100.0
	Mar-07	110	<2.0	<2.0	<2.0	<2.0	<10.0	15	<1.0	<10.0
	Jul-07	250	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Oct-07	24	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jan-08	23	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Apr-08	16	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<1.0	<10.0
	Jul-08	130	<2.0	<2.0	<2.0	<2.0	<10.0	2.2	<1.0	<10.0
	Oct-08	25	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	2.4	< 1.0	< 10.0
TOGS GWQS		5	5	5	2	5	50	5	5	50

1) - Micrograms per liter
2) - Methyl Tert Butyl Ether
3) - Not detected
4) - Technical & Operational Guidance Series Ground Water Quality StaNDards
5) - Not Available
81 Exceeds GWQS
Compounds in Blue are the primary Contaminants of Concern



LEGEND

SVP-1 — SOIL VAPOR SAMPLING LOCATION

MW-6ABCD — MONITOR WELL CLUSTER LOCATION

N

0 100

SCALE IN FEET

FORMER CHARLTON CLEANERS FACILITY
VCP # W3-0891-01-06
FOREST AVENUE SHOPPERS TOWN
24 BARRETT AVENUE
STATEN ISLAND NEW YORK

OFFSITE SOIL VAPOR SAMPLING LOCATIONS
MAY 27-28, 2009

DATE	REVISED

PREPARED BY:

LEGGETTE, BRASHEARS & GRAHAM, INC.
Professional Ground-Water and Environmental Engineering Services
110 Corporate Park Drive
Suite 112
White Plains, NY 10604
(914) 694-5711

DRAWN:	MRV	CHECKED:	PW	DATE:	06/24/09	FIGURE:	1

F:\DWG\CHARLTON\2009\offsite soil vapor\Offsite SVS.dwg

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: Paul Woodell

Report Date: 6/8/2009
Re: Client Project ID: Charlton Cleaners
York Project No.: 09060026

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854 PA Reg. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 6/8/2009
Client Project ID: Charlton Cleaners
York Project No.: 09060026

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: Paul Woodell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 05/29/09. The project was identified as your project "Charlton Cleaners".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			SVP-1		
York Sample ID			09060026-01		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv	---	---	---
1,1,1-Trichloroethane			Not detected		4.6
1,1,2,2-tetrachloroethane			Not detected		4.6
1,1,2-Trichloroethane			Not detected		4.6
1,1-Dichloroethane			Not detected		4.6
1,1-Dichloroethylene			Not detected		4.6
1,2,4-Trichlorobenzene			Not detected		4.6
1,2,4-Trimethylbenzene			Not detected		4.6
1,2-Dibromoethane			Not detected		4.6
1,2-Dichlorobenzene			Not detected		4.6
1,2-Dichloroethane			Not detected		4.6
1,2-Dichloropropane			Not detected		4.6
1,2-Dichlorotetrafluoroethane			Not detected		4.6

YORK

Client Sample ID			SVP-1		
York Sample ID			09060026-01		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
1,3,5-Trimethylbenzene			Not detected		4.6
1,3-Butadiene			Not detected		4.6
1,3-Dichlorobenzene			Not detected		4.6
1,4-Dichlorobenzene			Not detected		4.6
2,2,4-Trimethylpentane			Not detected		4.6
4-Ethyltoluene			Not detected		4.6
Acetone			Not detected		4.6
Allyl Chloride			Not detected		4.6
Benzene			Not detected		4.6
Bromodichloromethane			Not detected		4.6
Bromoform			Not detected		4.6
Bromomethane			Not detected		4.6
Carbon Disulfide			Not detected		4.6
Carbon Tetrachloride			Not detected		4.6
Chlorobenzene			Not detected		4.6
Chloroethane			Not detected		4.6
Chloroform			Not detected		4.6
Chloromethane			Not detected		4.6
cis-1,2-Dichloroethylene			Not detected		4.6
cis-1,3-Dichloropropylene			Not detected		4.6
Cyclohexane			Not detected		4.6
Dibromochloromethane			Not detected		4.6
Dichlorodifluoromethane			Not detected		4.6
Ethyl acetate			Not detected		4.6
Ethylbenzene			Not detected		4.6
Freon-113			Not detected		4.6
Hexachloro-1,3-Butadiene			Not detected		4.6
Isopropanol			Not detected		4.6
Methyl Ethyl ketone			Not detected		4.6
Methyl Isobutyl ketone			Not detected		4.6
Methylene Chloride			Not detected		4.6
MTBE			Not detected		4.6
n-Heptane			Not detected		4.6
n-Hexane			Not detected		4.6
o-Xylene			Not detected		4.6
p- & m-Xylenes			Not detected		4.6
Propylene			Not detected		4.6
Styrene			Not detected		4.6
Tetrachloroethylene			Not detected		4.6
Tetrahydrofuran			Not detected		4.6
Toluene			Not detected		4.6
trans-1,2-Dichloroethylene			Not detected		4.6
trans-1,3-Dichloropropylene			Not detected		4.6
Trichloroethylene			Not detected		4.6
Trichlorofluoromethane			Not detected		4.6
Vinyl acetate			Not detected		4.6
Vinyl Bromide			Not detected		4.6
Vinyl Chloride			Not detected		4.6

YORK

Client Sample ID			SVP-1		
York Sample ID			09060026-01		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ug/cu.m.	---	---	---
1,1,1- Trichloroethane			Not detected		25.2
1,1,2- Trichloroethane			Not detected		25.2
1,1,2,2- Tetrachloroethane			Not detected		31.8
1,1-Dichloroethane			Not detected		18.7
1,1-Dichloroethylene			Not detected		18.4
1,2- Dichlorobenzene			Not detected		27.8
1,2- Dichloropropane			Not detected		21.4
1,2,4- Trimethylbenzene			Not detected		22.8
1,2-Dibromomethane			Not detected		35.6
1,2-Dichloroethane			Not detected		18.7
1,3- Dichlorobenzene			Not detected		27.8
1,3- Dichloropropylene			Not detected		21.0
1,3,5- Trimethylbenzene			Not detected		22.8
1,3-Butadiene			Not detected		10.2
1,4- Dichlorobenzene			Not detected		27.8
1,4-Dioxane			Not detected		16.7
2,2,4-Trimethylpentane			Not detected		21.7
4- methyl 2- pentanone			Not detected		18.9
4-Ethyl toluene			Not detected		22.8
Acetone			Not detected		11.0
Allyl Chloride			Not detected		14.5
Benzene			Not detected		14.7
Bromodichloromethane			Not detected		31.0
Bromoform			Not detected		47.9
Bromomethane			Not detected		17.9
Carbon Disulfide			Not detected		14.4
Carbon Tetrachloride			Not detected		29.1
Chlorobenzene			Not detected		21.3
Chlorodibromomethane			Not detected		37.1
Chloroethane			Not detected		12.2
Chloroform			Not detected		22.6
Chloromethane			Not detected		9.56
cis- 1,2,- Dichloroethylene			Not detected		18.4
Cyclohexane			Not detected		15.9
Dibromochloromethane			Not detected		39.4
Dichlorobromomethane			Not detected		28.8
Dichlorodifluoromethane			Not detected		22.8
Ethyl acetate			Not detected		17.0
Ethyl benzene			Not detected		20.1
Freon 113			Not detected		35.5
Isopropanol			Not detected		11.4
Isopropylbenzene			Not detected		22.8
MEK			Not detected		13.7
Methyl butyl ketone (2-hexanone)			Not detected		18.9
Methylene Chloride			Not detected		16.1
MIBK			Not detected		18.9
MTBE			Not detected		16.7

YORK

Client Sample ID			SVP-1		
York Sample ID			09060026-01		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
n-Heptane			Not detected		18.9
n-Hexane			Not detected		16.3
o-xylene			Not detected		20.1
p- & m- xylenes			Not detected		20.1
Propylene			Not detected		7.92
Styrene			Not detected		19.7
t-1,2-Dichloroethylene			Not detected		18.4
Tetrachloroethylene			Not detected		31.4
Tetrahydrofuran			Not detected		13.7
Toluene			Not detected		17.5
Trichloroethylene			Not detected		24.8
Trichlorofluoromethane			Not detected		26.0
Vinyl acetate			Not detected		16.3
Vinyl Bromide			Not detected		20.2
Vinyl chloride			Not detected		11.8

Client Sample ID			SVP-2		
York Sample ID			09060026-02		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv	---	---	---
1,1,1-Trichloroethane			0.9	J	0.96
1,1,2,2-tetrachloroethane			Not detected		0.96
1,1,2-Trichloroethane			Not detected		0.96
1,1-Dichloroethane			Not detected		0.96
1,1-Dichloroethylene			Not detected		0.96
1,2,4-Trichlorobenzene			Not detected		0.96
1,2,4-Trimethylbenzene			Not detected		0.96
1,2-Dibromoethane			Not detected		0.96
1,2-Dichlorobenzene			Not detected		0.96
1,2-Dichloroethane			Not detected		0.96
1,2-Dichloropropane			Not detected		0.96
1,2-Dichlorotetrafluoroethane			Not detected		0.96
1,3,5-Trimethylbenzene			Not detected		0.96
1,3-Butadiene			Not detected		0.96
1,3-Dichlorobenzene			Not detected		0.96
1,4-Dichlorobenzene			Not detected		0.96
2,2,4-Trimethylpentane			Not detected		0.96
4-Ethyltoluene			Not detected		0.96
Acetone			Not detected		0.96
Allyl Chloride			Not detected		0.96
Benzene			3.4		0.96
Bromodichloromethane			Not detected		0.96
Bromoform			Not detected		0.96
Bromomethane			Not detected		0.96
Carbon Disulfide			2.8		0.96
Carbon Tetrachloride			Not detected		0.96

YORK

Client Sample ID			SVP-2		
York Sample ID			09060026-02		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Chlorobenzene			Not detected		0.96
Chloroethane			Not detected		0.96
Chloroform			0.6	J	0.96
Chloromethane			Not detected		0.96
cis-1,2-Dichloroethylene			Not detected		0.96
cis-1,3-Dichloropropylene			Not detected		0.96
Cyclohexane			Not detected		0.96
Dibromochloromethane			Not detected		0.96
Dichlorodifluoromethane			Not detected		0.96
Ethyl acetate			Not detected		0.96
Ethylbenzene			Not detected		0.96
Freon-113			Not detected		0.96
Hexachloro-1,3-Butadiene			Not detected		0.96
Isopropanol			Not detected		0.96
Methyl Ethyl ketone			1.5		0.96
Methyl Isobutyl ketone			Not detected		0.96
Methylene Chloride			Not detected		0.96
MTBE			Not detected		0.96
n-Heptane			0.9	J	0.96
n-Hexane			1.2		0.96
o-Xylene			Not detected		0.96
p- & m-Xylenes			Not detected		0.96
Propylene			Not detected		0.96
Styrene			Not detected		0.96
Tetrachloroethylene			Not detected		0.96
Tetrahydrofuran			Not detected		0.96
Toluene			1.8		0.96
trans-1,2-Dichloroethylene			Not detected		0.96
trans-1,3-Dichloropropylene			Not detected		0.96
Trichloroethylene			0.7		0.96
Trichlorofluoromethane			Not detected		0.96
Vinyl acetate			Not detected		0.96
Vinyl Bromide			Not detected		0.96
Vinyl Chloride			Not detected		0.96
Volatiles, TO-15 List	EPA TO15	ug/cu.m.	---	---	---
1,1,1- Trichloroethane			5.0	J	5.32
1,1,2- Trichloroethane			Not detected		5.32
1,1,2,2- Tetrachloroethane			Not detected		6.70
1,1-Dichloroethane			Not detected		3.96
1,1-Dichloroethylene			Not detected		3.88
1,2- Dichlorobenzene			Not detected		5.88
1,2- Dichloropropane			Not detected		4.51
1,2,4- Trimethylbenzene			Not detected		4.80
1,2-Dibromomethane			Not detected		7.51
1,2-Dichloroethane			Not detected		3.96
1,3- Dichlorobenzene			Not detected		5.88
1,3- Dichloropropylene			Not detected		4.44
1,3,5- Trimethylbenzene			Not detected		4.80

YORK

Client Sample ID			SVP-2		
York Sample ID			09060026-02		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Butadiene			Not detected		2.15
1,4- Dichlorobenzene			Not detected		5.88
1,4-Dioxane			Not detected		3.51
2,2,4-Trimethylpentane			Not detected		4.57
4- methyl 2- pentanone			Not detected		3.99
4-Ethyl toluene			Not detected		4.80
Acetone			Not detected		2.32
Allyl Chloride			Not detected		3.05
Benzene			11		3.11
Bromodichloromethane			Not detected		6.55
Bromoform			Not detected		10.1
Bromomethane			Not detected		3.78
Carbon Disulfide			8.9		3.03
Carbon Tetrachloride			Not detected		6.14
Chlorobenzene			Not detected		4.49
Chlorodibromomethane			Not detected		7.83
Chloroethane			Not detected		2.57
Chloroform			3.0	J	4.76
Chloromethane			Not detected		2.02
cis- 1,2,- Dichloroethylene			Not detected		3.88
Cyclohexane			Not detected		3.36
Dibromochloromethane			Not detected		8.31
Dichlorobromomethane			Not detected		6.07
Dichlorodifluoromethane			Not detected		4.82
Ethyl acetate			Not detected		3.59
Ethyl benzene			Not detected		4.24
Freon 113			Not detected		7.49
Isopropanol			Not detected		2.40
Isopropylbenzene			Not detected		4.80
MEK			4.5		2.88
Methyl butyl ketone (2-hexanone)			Not detected		3.99
Methylene Chloride			Not detected		3.40
MIBK			Not detected		3.99
MTBE			Not detected		3.51
n-Heptane			3..7	J	3.99
n-Hexane			4.3		3.44
o-xylene			Not detected		4.24
p- & m- xylenes			Not detected		4.24
Propylene			Not detected		1.67
Styrene			Not detected		4.17
t-1,2-Dichloroethylene			Not detected		3.88
Tetrachloroethylene			Not detected		6.62
Tetrahydrofuran			Not detected		2.88
Toluene			6.9		3.69
Trichloroethylene			3.8	J	5.24
Trichlorofluoromethane			Not detected		5.49
Vinyl acetate			Not detected		3.44
Vinyl Bromide			Not detected		4.26

YORK

Client Sample ID			SVP-2		
York Sample ID			09060026-02		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Vinyl chloride			Not detected		2.50

Client Sample ID			SVP-3		
York Sample ID			09060026-03		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv	---	---	---
1,1,1-Trichloroethane			Not detected		1.8
1,1,2,2-tetrachloroethane			Not detected		1.8
1,1,2-Trichloroethane			Not detected		1.8
1,1-Dichloroethane			Not detected		1.8
1,1-Dichloroethylene			Not detected		1.8
1,2,4-Trichlorobenzene			Not detected		1.8
1,2,4-Trimethylbenzene			2.6		1.8
1,2-Dibromoethane			Not detected		1.8
1,2-Dichlorobenzene			Not detected		1.8
1,2-Dichloroethane			Not detected		1.8
1,2-Dichloropropane			Not detected		1.8
1,2-Dichlorotetrafluoroethane			Not detected		1.8
1,3,5-Trimethylbenzene			1.1	J	1.8
1,3-Butadiene			Not detected		1.8
1,3-Dichlorobenzene			Not detected		1.8
1,4-Dichlorobenzene			Not detected		1.8
2,2,4-Trimethylpentane			Not detected		1.8
4-Ethyltoluene			2.4		1.8
Acetone			Not detected		1.8
Allyl Chloride			Not detected		1.8
Benzene			3.3		1.8
Bromodichloromethane			Not detected		1.8
Bromoform			Not detected		1.8
Bromomethane			Not detected		1.8
Carbon Disulfide			Not detected		1.8
Carbon Tetrachloride			Not detected		1.8
Chlorobenzene			Not detected		1.8
Chloroethane			Not detected		1.8
Chloroform			8.7		1.8
Chloromethane			Not detected		1.8
cis-1,2-Dichloroethylene			Not detected		1.8
cis-1,3-Dichloropropylene			Not detected		1.8
Cyclohexane			Not detected		1.8
Dibromochloromethane			Not detected		1.8
Dichlorodifluoromethane			Not detected		1.8
Ethyl acetate			Not detected		1.8
Ethylbenzene			2.8		1.8
Freon-113			Not detected		1.8
Hexachloro-1,3-Butadiene			Not detected		1.8
Isopropanol			Not detected		1.8

YORK

Client Sample ID			SVP-3		
York Sample ID			09060026-03		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Methyl Ethyl ketone			78		1.8
Methyl Isobutyl ketone			Not detected		1.8
Methylene Chloride			Not detected		1.8
MTBE			Not detected		1.8
n-Heptane			2.3		1.8
n-Hexane			1.5	J	1.8
o-Xylene			3.1		1.8
p- & m-Xylenes			11		1.8
Propylene			Not detected		1.8
Styrene			Not detected		1.8
Tetrachloroethylene			Not detected		1.8
Tetrahydrofuran			54		1.8
Toluene			23		1.8
trans-1,2-Dichloroethylene			Not detected		1.8
trans-1,3-Dichloropropylene			Not detected		1.8
Trichloroethylene			Not detected		1.8
Trichlorofluoromethane			Not detected		1.8
Vinyl acetate			Not detected		1.8
Vinyl Bromide			Not detected		1.8
Vinyl Chloride			Not detected		1.8
Volatiles, TO-15 List	EPA TO15	ug/cu.m.	---	---	---
1,1,1- Trichloroethane			Not detected		10.1
1,1,2- Trichloroethane			Not detected		10.1
1,1,2,2- Tetrachloroethane			Not detected		12.7
1,1-Dichloroethane			Not detected		7.52
1,1-Dichloroethylene			Not detected		7.37
1,2- Dichlorobenzene			Not detected		11.2
1,2- Dichloropropane			Not detected		8.58
1,2,4- Trimethylbenzene			13		9.12
1,2-Dibromomethane			Not detected		14.3
1,2-Dichloroethane			Not detected		7.52
1,3- Dichlorobenzene			Not detected		11.2
1,3- Dichloropropylene			Not detected		8.43
1,3,5- Trimethylbenzene			5.5	J	9.12
1,3-Butadiene			Not detected		4.09
1,4- Dichlorobenzene			Not detected		11.2
1,4-Dioxane			Not detected		6.68
2,2,4-Trimethylpentane			Not detected		8.69
4- methyl 2- pentanone			Not detected		7.59
4-Ethyl toluene			12		9.12
Acetone			Not detected		4.42
Allyl Chloride			Not detected		5.80
Benzene			11		5.91
Bromodichloromethane			Not detected		12.4
Bromoform			Not detected		19.2
Bromomethane			Not detected		7.19
Carbon Disulfide			Not detected		5.77
Carbon Tetrachloride			Not detected		11.7

YORK

Client Sample ID			SVP-3		
York Sample ID			09060026-03		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Chlorobenzene			Not detected		8.54
Chlorodibromomethane			Not detected		14.9
Chloroethane			Not detected		4.89
Chloroform			43		9.05
Chloromethane			Not detected		3.83
cis- 1,2,- Dichloroethylene			Not detected		7.37
Cyclohexane			Not detected		6.39
Dibromochloromethane			Not detected		15.8
Dichlorobromomethane			Not detected		11.5
Dichlorodifluoromethane			Not detected		9.16
Ethyl acetate			Not detected		6.83
Ethyl benzene			12		8.07
Freon 113			Not detected		14.2
Isopropanol			Not detected		4.56
Isopropylbenzene			Not detected		9.12
MEK			230		5.48
Methyl butyl ketone (2-hexanone)			Not detected		7.59
Methylene Chloride			Not detected		6.46
MIBK			Not detected		7.59
MTBE			Not detected		6.68
n-Heptane			9.6		7.59
n-Hexane			5.4	J	6.53
o-xylene			14		8.07
p- & m- xylenes			49		8.07
Propylene			Not detected		3.18
Styrene			Not detected		7.92
t-1,2-Dichloroethylene			Not detected		7.37
Tetrachloroethylene			Not detected		12.6
Tetrahydrofuran			160		5.48
Toluene			88		7.01
Trichloroethylene			Not detected		9.96
Trichlorofluoromethane			Not detected		10.4
Vinyl acetate			Not detected		6.53
Vinyl Bromide			Not detected		8.10
Vinyl chloride			Not detected		4.75

Client Sample ID			SVP-4		
York Sample ID			09060026-04		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv	---	---	---
1,1,1-Trichloroethane			Not detected		0.92
1,1,2,2-tetrachloroethane			Not detected		0.92
1,1,2-Trichloroethane			Not detected		0.92
1,1-Dichloroethane			Not detected		0.92
1,1-Dichloroethylene			Not detected		0.92
1,2,4-Trichlorobenzene			Not detected		0.92

YORK

Client Sample ID			SVP-4		
York Sample ID			09060026-04		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
1,2,4-Trimethylbenzene			Not detected		0.92
1,2-Dibromoethane			Not detected		0.92
1,2-Dichlorobenzene			Not detected		0.92
1,2-Dichloroethane			Not detected		0.92
1,2-Dichloropropane			Not detected		0.92
1,2-Dichlorotetrafluoroethane			Not detected		0.92
1,3,5-Trimethylbenzene			Not detected		0.92
1,3-Butadiene			Not detected		0.92
1,3-Dichlorobenzene			Not detected		0.92
1,4-Dichlorobenzene			Not detected		0.92
2,2,4-Trimethylpentane			Not detected		0.92
4-Ethyltoluene			Not detected		0.92
Acetone			Not detected		0.92
Allyl Chloride			Not detected		0.92
Benzene			1.3		0.92
Bromodichloromethane			Not detected		0.92
Bromoform			Not detected		0.92
Bromomethane			Not detected		0.92
Carbon Disulfide			2.5		0.92
Carbon Tetrachloride			Not detected		0.92
Chlorobenzene			Not detected		0.92
Chloroethane			Not detected		0.92
Chloroform			1.2		0.92
Chloromethane			Not detected		0.92
cis-1,2-Dichloroethylene			Not detected		0.92
cis-1,3-Dichloropropylene			Not detected		0.92
Cyclohexane			Not detected		0.92
Dibromochloromethane			Not detected		0.92
Dichlorodifluoromethane			Not detected		0.92
Ethyl acetate			Not detected		0.92
Ethylbenzene			Not detected		0.92
Freon-113			Not detected		0.92
Hexachloro-1,3-Butadiene			Not detected		0.92
Isopropanol			Not detected		0.92
Methyl Ethyl ketone			3.8		0.92
Methyl Isobutyl ketone			Not detected		0.92
Methylene Chloride			Not detected		0.92
MTBE			Not detected		0.92
n-Heptane			Not detected		0.92
n-Hexane			Not detected		0.92
o-Xylene			Not detected		0.92
p- & m-Xylenes			Not detected		0.92
Propylene			Not detected		0.92
Styrene			Not detected		0.92
Tetrachloroethylene			0.5	J	0.92
Tetrahydrofuran			2.7		0.92
Toluene			1.3		0.92
trans-1,2-Dichloroethylene			Not detected		0.92

YORK

Client Sample ID			SVP-4		
York Sample ID			09060026-04		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,3-Dichloropropylene			Not detected		0.92
Trichloroethylene			Not detected		0.92
Trichlorofluoromethane			Not detected		0.92
Vinyl acetate			Not detected		0.92
Vinyl Bromide			Not detected		0.92
Vinyl Chloride			Not detected		0.92
Volatiles, TO-15 List	EPA TO15	ug/cu.m.	---	---	---
1,1,1- Trichloroethane			Not detected		5.07
1,1,2- Trichloroethane			Not detected		5.07
1,1,2,2- Tetrachloroethane			Not detected		6.39
1,1-Dichloroethane			Not detected		3.77
1,1-Dichloroethylene			Not detected		3.70
1,2- Dichlorobenzene			Not detected		5.60
1,2- Dichloropropane			Not detected		4.30
1,2,4- Trimethylbenzene			Not detected		4.58
1,2-Dibromomethane			Not detected		7.16
1,2-Dichloroethane			Not detected		3.77
1,3- Dichlorobenzene			Not detected		5.60
1,3- Dichloropropylene			Not detected		4.23
1,3,5- Trimethylbenzene			Not detected		4.58
1,3-Butadiene			Not detected		2.05
1,4- Dichlorobenzene			Not detected		5.60
1,4-Dioxane			Not detected		3.35
2,2,4-Trimethylpentane			Not detected		4.36
4- methyl 2- pentanone			Not detected		3.81
4-Ethyl toluene			Not detected		4.58
Acetone			Not detected		2.21
Allyl Chloride			Not detected		2.91
Benzene			4.2		2.96
Bromodichloromethane			Not detected		6.24
Bromoform			Not detected		9.63
Bromomethane			Not detected		3.61
Carbon Disulfide			7.9		2.89
Carbon Tetrachloride			Not detected		5.86
Chlorobenzene			Not detected		4.28
Chlorodibromomethane			Not detected		7.47
Chloroethane			Not detected		2.45
Chloroform			6.0		4.54
Chloromethane			Not detected		1.92
cis- 1,2,- Dichloroethylene			Not detected		3.70
Cyclohexane			Not detected		3.20
Dibromochloromethane			Not detected		7.92
Dichlorobromomethane			Not detected		5.78
Dichlorodifluoromethane			Not detected		4.59
Ethyl acetate			Not detected		3.42
Ethyl benzene			Not detected		4.04
Freon 113			Not detected		7.14
Isopropanol			Not detected		2.29

YORK

Client Sample ID			SVP-4		
York Sample ID			09060026-04		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Isopropylbenzene			Not detected		4.58
MEK			11		2.75
Methyl butyl ketone (2-hexanone)			Not detected		3.81
Methylene Chloride			Not detected		3.24
MIBK			Not detected		3.81
MTBE			Not detected		3.35
n-Heptane			Not detected		3.81
n-Hexane			Not detected		3.28
o-xylene			Not detected		4.04
p- & m- xylenes			Not detected		4.04
Propylene			Not detected		1.59
Styrene			Not detected		3.97
t-1,2-Dichloroethylene			Not detected		3.70
Tetrachloroethylene			3.5	J	6.31
Tetrahydrofuran			8.1		2.75
Toluene			5.0		3.51
Trichloroethylene			Not detected		5.00
Trichlorofluoromethane			Not detected		5.23
Vinyl acetate			Not detected		3.28
Vinyl Bromide			Not detected		4.06
Vinyl chloride			Not detected		2.38

Client Sample ID			SVP-5		
York Sample ID			09060026-05		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv	---	---	---
1,1,1-Trichloroethane			Not detected		1.7
1,1,2,2-tetrachloroethane			Not detected		1.7
1,1,2-Trichloroethane			Not detected		1.7
1,1-Dichloroethane			Not detected		1.7
1,1-Dichloroethylene			Not detected		1.7
1,2,4-Trichlorobenzene			Not detected		1.7
1,2,4-Trimethylbenzene			Not detected		1.7
1,2-Dibromoethane			Not detected		1.7
1,2-Dichlorobenzene			Not detected		1.7
1,2-Dichloroethane			Not detected		1.7
1,2-Dichloropropane			9.0		1.7
1,2-Dichlorotetrafluoroethane			Not detected		1.7
1,3,5-Trimethylbenzene			Not detected		1.7
1,3-Butadiene			Not detected		1.7
1,3-Dichlorobenzene			Not detected		1.7
1,4-Dichlorobenzene			Not detected		1.7
2,2,4-Trimethylpentane			Not detected		1.7
4-Ethyltoluene			1.0		1.7
Acetone			Not detected		1.7
Allyl Chloride			Not detected		1.7

YORK

Client Sample ID			SVP-5		
York Sample ID			09060026-05		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Benzene			3.0		1.7
Bromodichloromethane			Not detected		1.7
Bromoform			Not detected		1.7
Bromomethane			Not detected		1.7
Carbon Disulfide			2.4		1.7
Carbon Tetrachloride			Not detected		1.7
Chlorobenzene			Not detected		1.7
Chloroethane			Not detected		1.7
Chloroform			Not detected		1.7
Chloromethane			Not detected		1.7
cis-1,2-Dichloroethylene			Not detected		1.7
cis-1,3-Dichloropropylene			Not detected		1.7
Cyclohexane			Not detected		1.7
Dibromochloromethane			Not detected		1.7
Dichlorodifluoromethane			Not detected		1.7
Ethyl acetate			Not detected		1.7
Ethylbenzene			1.2	J	1.7
Freon-113			Not detected		1.7
Hexachloro-1,3-Butadiene			Not detected		1.7
Isopropanol			Not detected		1.7
Methyl Ethyl ketone			3.6		1.7
Methyl Isobutyl ketone			1.6	J	1.7
Methylene Chloride			4.2	B	1.7
MTBE			Not detected		1.7
n-Heptane			3.4		1.7
n-Hexane			8.3		1.7
o-Xylene			1.4	J	1.7
p- & m-Xylenes			4.1		1.7
Propylene			Not detected		1.7
Styrene			Not detected		1.7
Tetrachloroethylene			0.8		1.7
Tetrahydrofuran			Not detected		1.7
Toluene			12		1.7
trans-1,2-Dichloroethylene			Not detected		1.7
trans-1,3-Dichloropropylene			Not detected		1.7
Trichloroethylene			Not detected		1.7
Trichlorofluoromethane			2.9	B	1.7
Vinyl acetate			Not detected		1.7
Vinyl Bromide			Not detected		1.7
Vinyl Chloride			Not detected		1.7
Volatiles, TO-15 List	EPA TO15	ug/cu.m.	---	---	---
1,1,1- Trichloroethane			Not detected		9.64
1,1,2- Trichloroethane			Not detected		9.64
1,1,2,2- Tetrachloroethane			Not detected		12.1
1,1-Dichloroethane			Not detected		7.17
1,1-Dichloroethylene			Not detected		7.03
1,2- Dichlorobenzene			Not detected		10.6
1,2- Dichloropropane			42		8.18

YORK

Client Sample ID			SVP-5		
York Sample ID			09060026-05		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
1,2,4- Trimethylbenzene			Not detected		8.70
1,2-Dibromomethane			Not detected		13.6
1,2-Dichloroethane			Not detected		7.17
1,3- Dichlorobenzene			Not detected		10.6
1,3- Dichloropropylene			Not detected		8.04
1,3,5- Trimethylbenzene			Not detected		8.70
1,3-Butadiene			Not detected		3.90
1,4- Dichlorobenzene			Not detected		10.6
1,4-Dioxane			Not detected		6.37
2,2,4-Trimethylpentane			Not detected		8.28
4- methyl 2- pentanone			Not detected		7.24
4-Ethyl toluene			5.0	J	8.70
Acetone			Not detected		4.21
Allyl Chloride			Not detected		5.53
Benzene			9.8		5.64
Bromodichloromethane			Not detected		11.9
Bromoform			Not detected		18.3
Bromomethane			Not detected		6.86
Carbon Disulfide			7.6		5.50
Carbon Tetrachloride			Not detected		11.1
Chlorobenzene			Not detected		8.14
Chlorodibromomethane			Not detected		14.2
Chloroethane			Not detected		4.66
Chloroform			Not detected		8.63
Chloromethane			Not detected		3.65
cis- 1,2,- Dichloroethylene			Not detected		7.03
Cyclohexane			Not detected		6.09
Dibromochloromethane			Not detected		15.1
Dichlorobromomethane			Not detected		11.0
Dichlorodifluoromethane			Not detected		8.73
Ethyl acetate			Not detected		6.51
Ethyl benzene			5.3	J	7.69
Freon 113			Not detected		13.6
Isopropanol			Not detected		4.35
Isopropylbenzene			Not detected		8.70
MEK			11		5.22
Methyl butyl ketone (2-hexanone)			Not detected		7.24
Methylene Chloride			15		6.16
MIBK			6.7	J	7.24
MTBE			Not detected		6.37
n-Heptane			14		7.24
n-Hexane			30		6.23
o-xylene			6.2	J	7.69
p- & m- xylenes			18		7.69
Propylene			Not detected		3.03
Styrene			Not detected		7.55
t-1,2-Dichloroethylene			Not detected		7.03
Tetrachloroethylene			Not detected		12.0

YORK

Client Sample ID			SVP-5		
York Sample ID			09060026-05		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Tetrahydrofuran			Not detected		5.22
Toluene			5.5	J	6.68
Trichloroethylene			Not detected		9.50
Trichlorofluoromethane			17		9.95
Vinyl acetate			Not detected		6.23
Vinyl Bromide			Not detected		7.73
Vinyl chloride			Not detected		4.52

Client Sample ID			SVP-6		
York Sample ID			09060026-06		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv	---	---	---
1,1,1-Trichloroethane			Not detected		4.6
1,1,2,2-tetrachloroethane			Not detected		4.6
1,1,2-Trichloroethane			Not detected		4.6
1,1-Dichloroethane			Not detected		4.6
1,1-Dichloroethylene			Not detected		4.6
1,2,4-Trichlorobenzene					4.6
1,2,4-Trimethylbenzene			Not detected		4.6
1,2-Dibromoethane			Not detected		4.6
1,2-Dichlorobenzene			Not detected		4.6
1,2-Dichloroethane			Not detected		4.6
1,2-Dichloropropane			Not detected		4.6
1,2-Dichlorotetrafluoroethane			Not detected		4.6
1,3,5-Trimethylbenzene			Not detected		4.6
1,3-Butadiene			Not detected		4.6
1,3-Dichlorobenzene			Not detected		4.6
1,4-Dichlorobenzene			Not detected		4.6
2,2,4-Trimethylpentane			Not detected		4.6
4-Ethyltoluene			Not detected		4.6
Acetone			Not detected		4.6
Allyl Chloride			Not detected		4.6
Benzene			Not detected		4.6
Bromodichloromethane			Not detected		4.6
Bromoform			Not detected		4.6
Bromomethane			Not detected		4.6
Carbon Disulfide			Not detected		4.6
Carbon Tetrachloride			Not detected		4.6
Chlorobenzene			Not detected		4.6
Chloroethane			Not detected		4.6
Chloroform			7.1		4.6
Chloromethane			Not detected		4.6
cis-1,2-Dichloroethylene			Not detected		4.6
cis-1,3-Dichloropropylene			Not detected		4.6
Cyclohexane			Not detected		4.6
Dibromochloromethane			Not detected		4.6

YORK

Client Sample ID			SVP-6		
York Sample ID			09060026-06		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		4.6
Ethyl acetate			Not detected		4.6
Ethylbenzene			Not detected		4.6
Freon-113			Not detected		4.6
Hexachloro-1,3-Butadiene			Not detected		4.6
Isopropanol			Not detected		4.6
Methyl Ethyl ketone			Not detected		4.6
Methyl Isobutyl ketone			Not detected		4.6
Methylene Chloride			Not detected		4.6
MTBE			Not detected		4.6
n-Heptane			Not detected		4.6
n-Hexane			Not detected		4.6
o-Xylene			Not detected		4.6
p- & m-Xylenes			Not detected		4.6
Propylene			Not detected		4.6
Styrene			Not detected		4.6
Tetrachloroethylene			Not detected		4.6
Tetrahydrofuran			Not detected		4.6
Toluene			Not detected		4.6
trans-1,2-Dichloroethylene			Not detected		4.6
trans-1,3-Dichloropropylene			Not detected		4.6
Trichloroethylene			Not detected		4.6
Trichlorofluoromethane			Not detected		4.6
Vinyl acetate			Not detected		4.6
Vinyl Bromide			Not detected		4.6
Vinyl Chloride			Not detected		4.6
Volatiles, TO-15 List	EPA TO15	ug/cu.m.	---	---	---
1,1,1- Trichloroethane			Not detected		25.2
1,1,2- Trichloroethane			Not detected		25.2
1,1,2,2- Tetrachloroethane			Not detected		31.8
1,1-Dichloroethane			Not detected		18.7
1,1-Dichloroethylene			Not detected		18.4
1,2- Dichlorobenzene			Not detected		27.8
1,2- Dichloropropane			Not detected		21.4
1,2,4- Trimethylbenzene			Not detected		22.8
1,2-Dibromomethane			Not detected		35.6
1,2-Dichloroethane			Not detected		18.7
1,3- Dichlorobenzene			Not detected		27.8
1,3- Dichloropropylene			Not detected		21.0
1,3,5- Trimethylbenzene			Not detected		22.8
1,3-Butadiene			Not detected		10.2
1,4- Dichlorobenzene			Not detected		27.8
1,4-Dioxane			Not detected		16.7
2,2,4-Trimethylpentane			Not detected		21.7
4- methyl 2- pentanone			Not detected		18.9
4-Ethyl toluene			Not detected		22.8
Acetone			Not detected		11.0
Allyl Chloride			Not detected		14.5

YORK

Client Sample ID			SVP-6		
York Sample ID			09060026-06		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Benzene			Not detected		14.7
Bromodichloromethane			Not detected		31.0
Bromoform			Not detected		47.9
Bromomethane			Not detected		17.9
Carbon Disulfide			Not detected		14.4
Carbon Tetrachloride			Not detected		29.1
Chlorobenzene			Not detected		21.3
Chlorodibromomethane			Not detected		37.1
Chloroethane			Not detected		12.2
Chloroform			35		22.6
Chloromethane			Not detected		9.56
cis- 1,2,- Dichloroethylene			Not detected		18.4
Cyclohexane			Not detected		15.9
Dibromochloromethane			Not detected		39.4
Dichlorobromomethane			Not detected		28.8
Dichlorodifluoromethane			Not detected		22.8
Ethyl acetate			Not detected		17.0
Ethyl benzene			Not detected		20.1
Freon 113			Not detected		35.5
Isopropanol			Not detected		11.4
Isopropylbenzene			Not detected		22.8
MEK			Not detected		13.7
Methyl butyl ketone (2-hexanone)			Not detected		18.9
Methylene Chloride			Not detected		16.1
MIBK			Not detected		18.9
MTBE			Not detected		16.7
n-Heptane			Not detected		18.9
n-Hexane			Not detected		16.3
o-xylene			Not detected		20.1
p- & m- xylenes			Not detected		20.1
Propylene			Not detected		7.92
Styrene			Not detected		19.7
t-1,2-Dichloroethylene			Not detected		18.4
Tetrachloroethylene			Not detected		31.4
Tetrahydrofuran			Not detected		13.7
Toluene			Not detected		17.5
Trichloroethylene			Not detected		24.8
Trichlorofluoromethane			Not detected		26.0
Vinyl acetate			Not detected		16.3
Vinyl Bromide			Not detected		20.2
Vinyl chloride			Not detected		11.8

YORK

Client Sample ID			SVP-7		
York Sample ID			09060026-07		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv	---	---	---
1,1,1-Trichloroethane			Not detected		0.90
1,1,2,2-tetrachloroethane			Not detected		0.90
1,1,2-Trichloroethane			Not detected		0.90
1,1-Dichloroethane			Not detected		0.90
1,1-Dichloroethylene			Not detected		0.90
1,2,4-Trichlorobenzene			Not detected		0.90
1,2,4-Trimethylbenzene			3.6		0.90
1,2-Dibromoethane			Not detected		0.90
1,2-Dichlorobenzene			Not detected		0.90
1,2-Dichloroethane			Not detected		0.90
1,2-Dichloropropane			Not detected		0.90
1,2-Dichlorotetrafluoroethane			Not detected		0.90
1,3,5-Trimethylbenzene			1.1		0.90
1,3-Butadiene			Not detected		0.90
1,3-Dichlorobenzene			Not detected		0.90
1,4-Dichlorobenzene			Not detected		0.90
2,2,4-Trimethylpentane			Not detected		0.90
4-Ethyltoluene			2.5		0.90
Acetone			Not detected		0.90
Allyl Chloride			Not detected		0.90
Benzene			0.8	J	0.90
Bromodichloromethane			Not detected		0.90
Bromoform			Not detected		0.90
Bromomethane			Not detected		0.90
Carbon Disulfide			Not detected		0.90
Carbon Tetrachloride			Not detected		0.90
Chlorobenzene			Not detected		0.90
Chloroethane			Not detected		0.90
Chloroform			0.7	J	0.90
Chloromethane			Not detected		0.90
cis-1,2-Dichloroethylene			Not detected		0.90
cis-1,3-Dichloropropylene			Not detected		0.90
Cyclohexane			Not detected		0.90
Dibromochloromethane			Not detected		0.90
Dichlorodifluoromethane			Not detected		0.90
Ethyl acetate			Not detected		0.90
Ethylbenzene			1.3		0.90
Freon-113			Not detected		0.90
Hexachloro-1,3-Butadiene			Not detected		0.90
Isopropanol			Not detected		0.90
Methyl Ethyl ketone			17		0.90
Methyl Isobutyl ketone			Not detected		0.90
Methylene Chloride			Not detected		0.90
MTBE			Not detected		0.90
n-Heptane			0.6	J	0.90
n-Hexane			0.5	J	0.90

YORK

Client Sample ID			SVP-7		
York Sample ID			09060026-07		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
o-Xylene			1.6		0.90
p- & m-Xylenes			6.2		0.90
Propylene			Not detected		0.90
Styrene			Not detected		0.90
Tetrachloroethylene			Not detected		0.90
Tetrahydrofuran			13		0.90
Toluene			8.2		0.90
trans-1,2-Dichloroethylene			Not detected		0.90
trans-1,3-Dichloropropylene			Not detected		0.90
Trichloroethylene			Not detected		0.90
Trichlorofluoromethane			Not detected		0.90
Vinyl acetate			Not detected		0.90
Vinyl Bromide			Not detected		0.90
Vinyl Chloride			Not detected		0.90
Volatiles, TO-15 List	EPA TO15	ug/cu.m.	---	---	---
1,1,1- Trichloroethane			Not detected		5.01
1,1,2- Trichloroethane			Not detected		5.01
1,1,2,2- Tetrachloroethane			Not detected		6.32
1,1-Dichloroethane			Not detected		3.73
1,1-Dichloroethylene			Not detected		3.66
1,2- Dichlorobenzene			Not detected		5.54
1,2- Dichloropropane			Not detected		4.25
1,2,4- Trimethylbenzene			18		4.52
1,2-Dibromomethane			Not detected		7.08
1,2-Dichloroethane			Not detected		3.73
1,3- Dichlorobenzene			Not detected		5.54
1,3- Dichloropropylene			Not detected		4.18
1,3,5- Trimethylbenzene			5.5		4.52
1,3-Butadiene			Not detected		2.03
1,4- Dichlorobenzene			Not detected		5.54
1,4-Dioxane			Not detected		3.31
2,2,4-Trimethylpentane			Not detected		4.31
4- methyl 2- pentanone			Not detected		3.76
4-Ethyl toluene			13		4.52
Acetone			Not detected		2.19
Allyl Chloride			Not detected		2.88
Benzene			2.6	J	2.93
Bromodichloromethane			Not detected		6.17
Bromoform			Not detected		9.52
Bromomethane			Not detected		3.57
Carbon Disulfide			Not detected		2.86
Carbon Tetrachloride			Not detected		5.79
Chlorobenzene			Not detected		4.24
Chlorodibromomethane			Not detected		7.38
Chloroethane			Not detected		2.43
Chloroform			3.5	J	4.49
Chloromethane			Not detected		1.90
cis- 1,2,- Dichloroethylene			Not detected		3.66

YORK

Client Sample ID			SVP-7		
York Sample ID			09060026-07		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Cyclohexane			Not detected		3.17
Dibromochloromethane			Not detected		7.84
Dichlorobromomethane			Not detected		5.72
Dichlorodifluoromethane			Not detected		4.54
Ethyl acetate			Not detected		3.38
Ethyl benzene			5.7		4.00
Freon 113			Not detected		7.06
Isopropanol			Not detected		2.26
Isopropylbenzene			Not detected		4.52
MEK			51		2.71
Methyl butyl ketone (2-hexanone)			Not detected		3.76
Methylene Chloride			Not detected		3.20
MIBK			Not detected		3.76
MTBE			Not detected		3.31
n-Heptane			2.5	J	3.76
n-Hexane			1.8	J	3.24
o-xylene			7.5		4.00
p- & m- xylenes			27		4.00
Propylene			Not detected		1.57
Styrene			Not detected		3.93
t-1,2-Dichloroethylene			Not detected		3.66
Tetrachloroethylene			Not detected		6.24
Tetrahydrofuran			39		2.71
Toluene			31		3.48
Trichloroethylene			Not detected		4.94
Trichlorofluoromethane			Not detected		5.18
Vinyl acetate			Not detected		3.24
Vinyl Bromide			Not detected		4.02
Vinyl chloride			Not detected		2.35

Client Sample ID			SVP-8		
York Sample ID			09060026-08		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv	---	---	---
1,1,1-Trichloroethane			Not detected		4.5
1,1,2,2-tetrachloroethane			Not detected		4.5
1,1,2-Trichloroethane			Not detected		4.5
1,1-Dichloroethane			Not detected		4.5
1,1-Dichloroethylene			Not detected		4.5
1,2,4-Trichlorobenzene			Not detected		4.5
1,2,4-Trimethylbenzene			Not detected		4.5
1,2-Dibromoethane			Not detected		4.5
1,2-Dichlorobenzene			Not detected		4.5
1,2-Dichloroethane			Not detected		4.5
1,2-Dichloropropane			Not detected		4.5
1,2-Dichlorotetrafluoroethane			Not detected		4.5

YORK

Client Sample ID			SVP-8		
York Sample ID			09060026-08		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
1,3,5-Trimethylbenzene			Not detected		4.5
1,3-Butadiene			Not detected		4.5
1,3-Dichlorobenzene			Not detected		4.5
1,4-Dichlorobenzene			Not detected		4.5
2,2,4-Trimethylpentane			Not detected		4.5
4-Ethyltoluene			Not detected		4.5
Acetone			Not detected		4.5
Allyl Chloride			Not detected		4.5
Benzene			3.8	J	4.5
Bromodichloromethane			Not detected		4.5
Bromoform			Not detected		4.5
Bromomethane			Not detected		4.5
Carbon Disulfide			Not detected		4.5
Carbon Tetrachloride			Not detected		4.5
Chlorobenzene			Not detected		4.5
Chloroethane			Not detected		4.5
Chloroform			Not detected		4.5
Chloromethane			Not detected		4.5
cis-1,2-Dichloroethylene			Not detected		4.5
cis-1,3-Dichloropropylene			Not detected		4.5
Cyclohexane			Not detected		4.5
Dibromochloromethane			Not detected		4.5
Dichlorodifluoromethane			Not detected		4.5
Ethyl acetate			Not detected		4.5
Ethylbenzene			Not detected		4.5
Freon-113			Not detected		4.5
Hexachloro-1,3-Butadiene			Not detected		4.5
Isopropanol			Not detected		4.5
Methyl Ethyl ketone			4.3	J	4.5
Methyl Isobutyl ketone			Not detected		4.5
Methylene Chloride			Not detected		4.5
MTBE			Not detected		4.5
n-Heptane			2.9	J	4.5
n-Hexane			7.5		4.5
o-Xylene			Not detected		4.5
p- & m-Xylenes			2.9	J	4.5
Propylene			Not detected		4.5
Styrene			Not detected		4.5
Tetrachloroethylene			19		4.5
Tetrahydrofuran			Not detected		4.5
Toluene			9.7		4.5
trans-1,2-Dichloroethylene			Not detected		4.5
trans-1,3-Dichloropropylene			Not detected		4.5
Trichloroethylene			Not detected		4.5
Trichlorofluoromethane			Not detected		4.5
Vinyl acetate			Not detected		4.5
Vinyl Bromide			Not detected		4.5
Vinyl Chloride			Not detected		4.5

YORK

Client Sample ID			SVP-8		
York Sample ID			09060026-08		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ug/cu.m.	---	---	---
1,1,1- Trichloroethane			Not detected		24.9
1,1,2- Trichloroethane			Not detected		24.9
1,1,2,2- Tetrachloroethane			Not detected		31.4
1,1-Dichloroethane			Not detected		18.5
1,1-Dichloroethylene			Not detected		18.2
1,2- Dichlorobenzene			Not detected		27.5
1,2- Dichloropropane			Not detected		21.1
1,2,4- Trimethylbenzene			Not detected		22.5
1,2-Dibromomethane			Not detected		35.2
1,2-Dichloroethane			Not detected		18.5
1,3- Dichlorobenzene			Not detected		27.5
1,3- Dichloropropylene			Not detected		20.8
1,3,5- Trimethylbenzene			Not detected		22.5
1,3-Butadiene			Not detected		10.1
1,4- Dichlorobenzene			Not detected		27.5
1,4-Dioxane			Not detected		16.5
2,2,4-Trimethylpentane			Not detected		21.4
4- methyl 2- pentanone			Not detected		18.7
4-Ethyl toluene			Not detected		22.5
Acetone			Not detected		10.9
Allyl Chloride			Not detected		14.3
Benzene			12	J	14.6
Bromodichloromethane			Not detected		30.7
Bromoform			Not detected		47.3
Bromomethane			Not detected		17.7
Carbon Disulfide			Not detected		14.2
Carbon Tetrachloride			Not detected		28.8
Chlorobenzene			Not detected		21.1
Chlorodibromomethane			Not detected		36.7
Chloroethane			Not detected		12.1
Chloroform			Not detected		22.3
Chloromethane			Not detected		9.45
cis- 1,2,- Dichloroethylene			Not detected		18.2
Cyclohexane			Not detected		15.8
Dibromochloromethane			Not detected		39.0
Dichlorobromomethane			Not detected		28.4
Dichlorodifluoromethane			Not detected		22.6
Ethyl acetate			Not detected		16.8
Ethyl benzene			Not detected		19.9
Freon 113			Not detected		35.1
Isopropanol			Not detected		11.2
Isopropylbenzene			Not detected		22.5
MEK			13	J	13.5
Methyl butyl ketone (2-hexanone)			Not detected		18.7
Methylene Chloride			Not detected		15.9
MIBK			Not detected		18.7
MTBE			Not detected		16.5

YORK

Client Sample ID			SVP-8		
York Sample ID			09060026-08		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
n-Heptane			12	J	18.7
n-Hexane			27		16.1
o-xylene			Not detected		19.9
p- & m- xylenes			13	J	19.9
Propylene			Not detected		7.83
Styrene			Not detected		19.5
t-1,2-Dichloroethylene			Not detected		18.2
Tetrachloroethylene			130		31.0
Tetrahydrofuran			Not detected		13.5
Toluene			37		17.3
Trichloroethylene			Not detected		24.6
Trichlorofluoromethane			Not detected		25.7
Vinyl acetate			Not detected		16.1
Vinyl Bromide			Not detected		20.0
Vinyl chloride			Not detected		11.7

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 09060026

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: Robert Q. Bradley
Managing Director

Date: 6/8/2009

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ANALYTICAL LABORATORIES, INC.

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

FLAG	DEFINITION
J	J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
B	B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
E	This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
A	This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.

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YORK
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Field Chain-of-Custody Record

090600026

Company Name	Report To:	Invoice To:	Project ID/No.	
LBG, INC. 110 CORPORATE PARK DR., STE. 112 WHITE PLAINS, NY 10604	PAUL WOODELL 914-694-5711 914-694-5744 WOODELL@LBGNY.com	LBG	CHARLTON CLEANERS	Samples Collected By (Signature) BRIAN HAWE Name (Printed)

Sample No.	Location/ID	Date Sampled	Sample Matrix: Water	Soil	Air	OTHER	ANALYSES REQUESTED	Container Description(s)
1	SVP-1	5/27/09 1417-1517			X		TO-15	1 SUMMA (6 liter)
2	SVP-2	1520-1620						
3	SVP-3	5/28/09 1055-1155						
4	SVP-4	1151-1251						
5	SVP-5	1259-1359						
6	SVP-6	1434-1534						
7	SVP-7	1554-1654						
8	SVP-8	1708-1808						

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by: [signature]	5/29/09 Date/Time
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time
Sample Received by: [signature]	5-29-09 15:35 Date/Time		
Sample Received in LAB by: [signature]	5/29/09-1650 Date/Time		

Comments/Special Instructions
ASP Category B deliverables

Turn-Around Time
X Standard ___ RUSH(define)_____