

APPENDIX I

Groundwater sample results for July 2007, April 2008 and September 2009

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/12/2009

Laboratory Identifier: 0707284

Received: 07/19/2007 15:14
Sampled by: Dean Basciano
Job Number: 57158

Client: Tyree Environmental Corp. (83140) (V#28742)

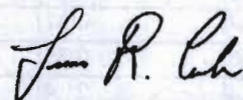
208 Route 109
Farmingdale,
NY 11735

Project: Former Popular Hand Laundry

88 Ingraham Street
Brooklyn,
NY

Manager: Robert Ott

Respectfully submitted,



Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. #002

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-1

Client Sample ID: MW-1-30'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/26/2007

Type: Grab

Collected: 07/19/2007 13:30

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	A2560-3510	0.79	9.70	ppb	J
56-23-5	Carbon Tetrachloride	A2560-3510	0.30	0.30	ppb	U
67-66-3	Chloroform	A2560-3510	0.39	0.39	ppb	U
71-43-2	Benzene	A2560-3510	0.34	0.34	ppb	U
71-55-6	1,1,1-Trichloroethane	A2560-3510	0.43	0.43	ppb	U
74-83-9	Bromomethane	A2560-3510	0.52	0.52	ppb	U
74-87-3	Chloromethane	A2560-3510	0.73	0.73	ppb	U
74-95-3	Dibromomethane	A2560-3510	0.41	0.41	ppb	U
74-97-5	Bromochloromethane	A2560-3510	0.61	0.61	ppb	U
75-00-3	Chloroethane	A2560-3510	0.75	0.75	ppb	U
75-01-4	Vinyl Chloride	A2560-3510	0.38	25.8	ppb	
75-09-2	Methylene Chloride	A2560-3510	0.44	0.44	ppb	U
75-15-0	Carbon disulfide	A2560-3510	0.32	0.32	ppb	U
75-25-2	Bromoform	A2560-3510	0.46	0.46	ppb	U
75-27-4	Bromodichloromethane	A2560-3510	0.45	0.45	ppb	U
75-34-3	1,1-Dichloroethane	A2560-3510	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	A2560-3510	0.37	0.37	ppb	U
75-45-6	Chlorodifluoromethane	A2560-3510	0.35	0.35	ppb	U
75-65-0	Tertiary butyl alcohol	A2560-3510	21.4	21.4	ppb	U
75-69-4	Trichlorofluoromethane	A2560-3510	0.34	0.34	ppb	U
75-71-8	Dichlorodifluoromethane	A2560-3510	0.34	0.34	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2560-3510	0.46	0.46	ppb	U
78-87-5	1,2-Dichloropropane	A2560-3510	0.49	0.49	ppb	U
78-93-3	2-Butanone	A2560-3510	0.96	0.96	ppb	U
79-00-5	1,1,2-Trichloroethane	A2560-3510	0.42	0.42	ppb	U
79-01-6	Trichloroethene	A2560-3510	0.28	145	ppb	
79-34-5	1,1,2,2-Tetrachloroethane	A2560-3510	0.55	0.55	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A2560-3510	0.52	0.52	ppb	U
87-68-3	Hexachlorobutadiene	A2560-3510	0.49	0.49	ppb	U
91-20-3	Naphthalene	A2560-3510	0.54	0.54	ppb	U
95-47-6	o-xylene	A2560-3510	0.44	0.66	ppb	J
95-49-8	2-Chlorotoluene	A2560-3510	0.43	0.43	ppb	U



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208 Route 109, Farmingdale NY 11735
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03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-1

Client Sample ID: MW-1-30'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/26/2007

Type: Grab

Collected: 07/19/2007 13:30

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-50-1	1,2-Dichlorobenzene	A2560-3510	0.41	0.41	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A2560-3510	0.38	0.38	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A2560-3510	0.42	0.42	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A2560-3510	0.70	0.70	ppb	U
96-18-4	1,2,3-Trichloropropane	A2560-3510	0.71	0.71	ppb	U
98-06-6	tert-Butylbenzene	A2560-3510	0.48	0.48	ppb	U
98-82-8	Isopropylbenzene	A2560-3510	0.33	0.33	ppb	U
99-87-6	4-Isopropyltoluene	A2560-3510	0.37	0.37	ppb	U
100-41-4	Ethylbenzene	A2560-3510	0.44	0.44	ppb	U
100-42-5	Styrene	A2560-3510	0.33	0.33	ppb	U
103-65-1	n-Propylbenzene	A2560-3510	0.36	0.36	ppb	U
104-51-8	n-Butylbenzene	A2560-3510	0.39	0.39	ppb	U
105-05-5	p-Diethylbenzene	A2560-3510	0.39	0.39	ppb	U
106-43-4	4-Chlorotoluene	A2560-3510	0.46	0.46	ppb	U
106-46-7	1,4-Dichlorobenzene	A2560-3510	0.46	0.46	ppb	U
106-93-4	1,2-Dibromoethane	A2560-3510	0.36	0.36	ppb	U
107-06-2	1,2-Dichloroethane	A2560-3510	0.32	0.32	ppb	U
107-13-1	Acrylonitrile	A2560-3510	2.04	2.04	ppb	U
108-10-1	4-Methyl-2-pentanone	A2560-3510	0.49	0.49	ppb	U
108-38-3	m,p-xylene	A2560-3510	0.78	0.91	ppb	J
108-67-8	1,3,5-Trimethylbenzene	A2560-3510	0.34	0.34	ppb	U
108-86-1	Bromobenzene	A2560-3510	0.38	0.38	ppb	U
108-88-3	Toluene	A2560-3510	0.40	0.40	ppb	U
108-90-7	Chlorobenzene	A2560-3510	0.36	0.36	ppb	U
110-75-8	2-Chloroethylvinylether	A2560-3510	1.77	1.77	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A2560-3510	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	A2560-3510	0.45	0.45	ppb	U
127-18-4	Tetrachloroethene	A2561-3525	9.00	1550	ppb	
135-98-8	sec-Butylbenzene	A2560-3510	0.42	0.42	ppb	U
142-28-9	1,3-Dichloropropane	A2560-3510	0.38	0.38	ppb	U
156-59-2	c-1,2-Dichloroethene	A2561-3525	21.5	423	ppb	
156-60-5	t-1,2-Dichloroethene	A2560-3510	0.38	0.38	ppb	U



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03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-1

Client Sample ID: MW-1-30'

Collected: 07/19/2007 13:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 07/26/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
541-73-1	1,3-Dichlorobenzene	A2560-3510	0.45	0.45	ppb	U
563-58-6	1,1-Dichloropropene	A2560-3510	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	A2560-3510	0.47	0.47	ppb	U
591-78-6	2-Hexanone	A2560-3510	0.31	0.31	ppb	U
622-96-8	p-Ethyltoluene	A2560-3510	0.40	0.40	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A2560-3510	0.43	0.43	ppb	U
994-05-8	TAME	A2560-3510	0.41	0.41	ppb	U
1634-04-4	Methyl t-butyl ether	A2560-3510	0.40	1.33	ppb	J
10061-01-5	c-1,3-Dichloropropene	A2560-3510	0.41	0.41	ppb	U
10061-02-6	t-1,3-Dichloropropene	A2560-3510	0.42	0.42	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A2560-3510	114.0 %	(77 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A2560-3510	107.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	A2560-3510	99.5 %	(75 - 120)	
2037-26-5	TOLUENE-D8	A2560-3510	104.0 %	(74 - 116)	
17060-07-0	1,2-DICHLOROETHANE-D4	A2561-3525	121.0 %	(77 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A2561-3525	105.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	A2561-3525	111.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	A2561-3525	106.0 %	(74 - 116)	



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

03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-2

Client Sample ID: MW-1-40'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/26/2007

Type: Grab

Collected: 07/19/2007 14:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	A2560-3511	0.79	25.3	ppb	
56-23-5	Carbon Tetrachloride	A2560-3511	0.30	0.30	ppb	U
67-66-3	Chloroform	A2560-3511	0.39	0.39	ppb	U
71-43-2	Benzene	A2560-3511	0.34	0.34	ppb	U
71-55-6	1,1,1-Trichloroethane	A2560-3511	0.43	0.43	ppb	U
74-83-9	Bromomethane	A2560-3511	0.52	0.52	ppb	U
74-87-3	Chloromethane	A2560-3511	0.73	0.73	ppb	U
74-95-3	Dibromomethane	A2560-3511	0.41	0.41	ppb	U
74-97-5	Bromochloromethane	A2560-3511	0.61	0.61	ppb	U
75-00-3	Chloroethane	A2560-3511	0.75	0.75	ppb	U
75-01-4	Vinyl Chloride	A2561-3526	38.0	455	ppb	J
75-09-2	Methylene Chloride	A2560-3511	0.44	0.44	ppb	U
75-15-0	Carbon disulfide	A2560-3511	0.32	0.32	ppb	U
75-25-2	Bromoform	A2560-3511	0.46	0.46	ppb	U
75-27-4	Bromodichloromethane	A2560-3511	0.45	0.45	ppb	U
75-34-3	1,1-Dichloroethane	A2560-3511	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	A2560-3511	0.37	4.81	ppb	J
75-45-6	Chlorodifluoromethane	A2560-3511	0.35	0.35	ppb	U
75-65-0	Tertiary butyl alcohol	A2560-3511	21.4	21.4	ppb	U
75-69-4	Trichlorofluoromethane	A2560-3511	0.34	0.34	ppb	U
75-71-8	Dichlorodifluoromethane	A2560-3511	0.34	0.34	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2560-3511	0.46	0.46	ppb	U
78-87-5	1,2-Dichloropropane	A2560-3511	0.49	0.49	ppb	U
78-93-3	2-Butanone	A2560-3511	0.96	0.96	ppb	U
79-00-5	1,1,2-Trichloroethane	A2560-3511	0.42	0.42	ppb	U
79-01-6	Trichloroethene	A2561-3526	28.0	5700	ppb	
79-34-5	1,1,2,2-Tetrachloroethane	A2560-3511	0.55	0.55	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A2560-3511	0.52	0.52	ppb	U
87-68-3	Hexachlorobutadiene	A2560-3511	0.49	0.49	ppb	U
91-20-3	Naphthalene	A2560-3511	0.54	0.54	ppb	U
95-47-6	o-xylene	A2560-3511	0.44	1.71	ppb	J
95-49-8	2-Chlorotoluene	A2560-3511	0.43	0.43	ppb	U



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03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-2

Client Sample ID: MW-1-40'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/26/2007

Type: Grab

Collected: 07/19/2007 14:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-50-1	1,2-Dichlorobenzene	A2560-3511	0.41	0.41	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A2560-3511	0.38	1.72	ppb	J
95-93-2	1,2,4,5-Tetramethylbenzene	A2560-3511	0.42	0.42	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A2560-3511	0.70	0.70	ppb	U
96-18-4	1,2,3-Trichloropropane	A2560-3511	0.71	0.71	ppb	U
98-06-6	tert-Butylbenzene	A2560-3511	0.48	0.48	ppb	U
98-82-8	Isopropylbenzene	A2560-3511	0.33	0.33	ppb	U
99-87-6	4-Isopropyltoluene	A2560-3511	0.37	0.37	ppb	U
100-41-4	Ethylbenzene	A2560-3511	0.44	0.44	ppb	U
100-42-5	Styrene	A2560-3511	0.33	0.33	ppb	U
103-65-1	n-Propylbenzene	A2560-3511	0.36	0.36	ppb	U
104-51-8	n-Butylbenzene	A2560-3511	0.39	0.39	ppb	U
105-05-5	p-Diethylbenzene	A2560-3511	0.39	0.39	ppb	U
106-43-4	4-Chlorotoluene	A2560-3511	0.46	0.46	ppb	U
106-46-7	1,4-Dichlorobenzene	A2560-3511	0.46	0.46	ppb	U
106-93-4	1,2-Dibromoethane	A2560-3511	0.36	0.36	ppb	U
107-06-2	1,2-Dichloroethane	A2560-3511	0.32	0.32	ppb	U
107-13-1	Acrylonitrile	A2560-3511	2.04	2.04	ppb	U
108-10-1	4-Methyl-2-pentanone	A2560-3511	0.49	0.49	ppb	U
108-38-3	m,p-xylene	A2560-3511	0.78	2.78	ppb	J
108-67-8	1,3,5-Trimethylbenzene	A2560-3511	0.34	0.34	ppb	U
108-86-1	Bromobenzene	A2560-3511	0.38	0.38	ppb	U
108-88-3	Toluene	A2560-3511	0.40	1.91	ppb	J
108-90-7	Chlorobenzene	A2560-3511	0.36	0.36	ppb	U
110-75-8	2-Chloroethylvinylether	A2560-3511	1.77	1.77	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A2560-3511	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	A2560-3511	0.45	0.45	ppb	U
127-18-4	Tetrachloroethene	A2561-3526	18.0	9310	ppb	
135-98-8	sec-Butylbenzene	A2560-3511	0.42	0.42	ppb	U
142-28-9	1,3-Dichloropropane	A2560-3511	0.38	0.38	ppb	U
156-59-2	c-1,2-Dichloroethene	A2561-3526	43.0	7170	ppb	
156-60-5	t-1,2-Dichloroethene	A2560-3511	0.38	56.7	ppb	



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03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-2

Client Sample ID: MW-1-40'
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 07/26/2007

Type: Grab

Collected: 07/19/2007 14:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
541-73-1	1,3-Dichlorobenzene	A2560-3511	0.45	0.45	ppb	U
563-58-6	1,1-Dichloropropene	A2560-3511	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	A2560-3511	0.47	0.47	ppb	U
591-78-6	2-Hexanone	A2560-3511	0.31	0.31	ppb	U
622-96-8	p-Ethyltoluene	A2560-3511	0.40	1.20	ppb	J
630-20-6	1,1,1,2-Tetrachloroethane	A2560-3511	0.43	0.43	ppb	U
994-05-8	TAME	A2560-3511	0.41	0.41	ppb	U
1634-04-4	Methyl t-butyl ether	A2560-3511	0.40	2.03	ppb	J
10061-01-5	c-1,3-Dichloropropene	A2560-3511	0.41	0.41	ppb	U
10061-02-6	t-1,3-Dichloropropene	A2560-3511	0.42	0.42	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A2560-3511	117.0 %	(77 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A2560-3511	112.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	A2560-3511	106.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	A2560-3511	99.0 %	(74 - 116)	
17060-07-0	1,2-DICHLOROETHANE-D4	A2561-3526	123.0 %	(77 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A2561-3526	106.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	A2561-3526	112.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	A2561-3526	105.0 %	(74 - 116)	



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03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-3

Client Sample ID: MW-1-50'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/26/2007

Type: Grab

Collected: 07/19/2007 15:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	A2560-3512	0.79	23.3	ppb	J
56-23-5	Carbon Tetrachloride	A2560-3512	0.30	0.30	ppb	U
67-66-3	Chloroform	A2560-3512	0.39	0.39	ppb	U
71-43-2	Benzene	A2560-3512	0.34	0.34	ppb	U
71-55-6	1,1,1-Trichloroethane	A2560-3512	0.43	0.43	ppb	U
74-83-9	Bromomethane	A2560-3512	0.52	0.52	ppb	U
74-87-3	Chloromethane	A2560-3512	0.73	0.73	ppb	U
74-95-3	Dibromomethane	A2560-3512	0.41	0.41	ppb	U
74-97-5	Bromochloromethane	A2560-3512	0.61	0.61	ppb	U
75-00-3	Chloroethane	A2560-3512	0.75	0.75	ppb	U
75-01-4	Vinyl Chloride	A2560-3512	0.38	124	ppb	
75-09-2	Methylene Chloride	A2560-3512	0.44	0.44	ppb	U
75-15-0	Carbon disulfide	A2560-3512	0.32	0.32	ppb	U
75-25-2	Bromoform	A2560-3512	0.46	0.46	ppb	U
75-27-4	Bromodichloromethane	A2560-3512	0.45	0.45	ppb	U
75-34-3	1,1-Dichloroethane	A2560-3512	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	A2560-3512	0.37	3.70	ppb	J
75-45-6	Chlorodifluoromethane	A2560-3512	0.35	0.35	ppb	U
75-65-0	Tertiary butyl alcohol	A2560-3512	21.4	21.4	ppb	U
75-69-4	Trichlorofluoromethane	A2560-3512	0.34	0.34	ppb	U
75-71-8	Dichlorodifluoromethane	A2560-3512	0.34	0.34	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2560-3512	0.46	0.46	ppb	U
78-87-5	1,2-Dichloropropane	A2560-3512	0.49	0.49	ppb	U
78-93-3	2-Butanone	A2560-3512	0.96	0.96	ppb	U
79-00-5	1,1,2-Trichloroethane	A2560-3512	0.42	0.42	ppb	U
79-01-6	Trichloroethene	A2561-3527	28.0	1090	ppb	
79-34-5	1,1,2,2-Tetrachloroethane	A2560-3512	0.55	0.55	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A2560-3512	0.52	0.52	ppb	U
87-68-3	Hexachlorobutadiene	A2560-3512	0.49	0.49	ppb	U
91-20-3	Naphthalene	A2560-3512	0.54	0.54	ppb	U
95-47-6	o-xylene	A2560-3512	0.44	1.38	ppb	J
95-49-8	2-Chlorotoluene	A2560-3512	0.43	0.43	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-3

Client Sample ID: MW-1-50'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/26/2007

Type: Grab

Collected: 07/19/2007 15:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-50-1	1,2-Dichlorobenzene	A2560-3512	0.41	0.41	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A2560-3512	0.38	1.70	ppb	J
95-93-2	1,2,4,5-Tetramethylbenzene	A2560-3512	0.42	0.42	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A2560-3512	0.70	0.70	ppb	U
96-18-4	1,2,3-Trichloropropane	A2560-3512	0.71	0.71	ppb	U
98-06-6	tert-Butylbenzene	A2560-3512	0.48	0.48	ppb	U
98-82-8	Isopropylbenzene	A2560-3512	0.33	0.33	ppb	U
99-87-6	4-Isopropyltoluene	A2560-3512	0.37	0.37	ppb	U
100-41-4	Ethylbenzene	A2560-3512	0.44	0.44	ppb	U
100-42-5	Styrene	A2560-3512	0.33	0.33	ppb	U
103-65-1	n-Propylbenzene	A2560-3512	0.36	0.36	ppb	U
104-51-8	n-Butylbenzene	A2560-3512	0.39	0.39	ppb	U
105-05-5	p-Diethylbenzene	A2560-3512	0.39	0.39	ppb	U
106-43-4	4-Chlorotoluene	A2560-3512	0.46	0.46	ppb	U
106-46-7	1,4-Dichlorobenzene	A2560-3512	0.46	0.46	ppb	U
106-93-4	1,2-Dibromoethane	A2560-3512	0.36	0.36	ppb	U
107-06-2	1,2-Dichloroethane	A2560-3512	0.32	0.32	ppb	U
107-13-1	Acrylonitrile	A2560-3512	2.04	2.04	ppb	U
108-10-1	4-Methyl-2-pentanone	A2560-3512	0.49	0.49	ppb	U
108-38-3	m,p-xylene	A2560-3512	0.78	2.12	ppb	J
108-67-8	1,3,5-Trimethylbenzene	A2560-3512	0.34	0.34	ppb	U
108-86-1	Bromobenzene	A2560-3512	0.38	0.38	ppb	U
108-88-3	Toluene	A2560-3512	0.40	2.26	ppb	J
108-90-7	Chlorobenzene	A2560-3512	0.36	0.36	ppb	U
110-75-8	2-Chloroethylvinylether	A2560-3512	1.77	1.77	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A2560-3512	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	A2560-3512	0.45	0.45	ppb	U
127-18-4	Tetrachloroethene	A2561-3527	18.0	10600	ppb	
135-98-8	sec-Butylbenzene	A2560-3512	0.42	0.42	ppb	U
142-28-9	1,3-Dichloropropane	A2560-3512	0.38	0.38	ppb	U
156-59-2	c-1,2-Dichloroethene	A2561-3527	43.0	6350	ppb	
156-60-5	t-1,2-Dichloroethene	A2560-3512	0.38	23.2	ppb	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/12/2009

Volatiles - EPA 8260B

Sample: 0707284-3

Client Sample ID: MW-1-50'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/26/2007

Type: Grab

Collected: 07/19/2007 15:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
541-73-1	1,3-Dichlorobenzene	A2560-3512	0.45	0.45	ppb	U
563-58-6	1,1-Dichloropropene	A2560-3512	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	A2560-3512	0.47	0.47	ppb	U
591-78-6	2-Hexanone	A2560-3512	0.31	0.31	ppb	U
622-96-8	p-Ethyltoluene	A2560-3512	0.40	1.35	ppb	J
630-20-6	1,1,1,2-Tetrachloroethane	A2560-3512	0.43	0.43	ppb	U
994-05-8	TAME	A2560-3512	0.41	0.41	ppb	U
1634-04-4	Methyl t-butyl ether	A2560-3512	0.40	2.68	ppb	J
10061-01-5	c-1,3-Dichloropropene	A2560-3512	0.41	0.41	ppb	U
10061-02-6	t-1,3-Dichloropropene	A2560-3512	0.42	0.42	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A2560-3512	115.0 %	(77 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A2560-3512	112.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	A2560-3512	105.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	A2560-3512	104.0 %	(74 - 116)	
17060-07-0	1,2-DICHLOROETHANE-D4	A2561-3527	123.0 %	(77 - 135)	
460-00-4	4-BROMOFLUOROBENZENE	A2561-3527	107.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	A2561-3527	112.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	A2561-3527	106.0 %	(74 - 116)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

03/12/2009

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

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



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03/12/2009

ORGANIC METHOD QUALIFIERS

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

- U - The analytical result is not detected above the Method Detection Limit (MDL).
All MDL's are lower than the lowest calibration standard concentration.
- J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- 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 Method Detection Limit (MDL).
- U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/12/2009

Volatiles - EPA 8260B

Sample: 0707233-7

Client Sample ID: NW-1-20'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/21/2007

Type: Grab

Collected: 07/17/2007 10:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	C2668-5367	2.36	2.36	ppb	U
56-23-5	Carbon Tetrachloride	C2668-5367	0.68	0.68	ppb	U
67-66-3	Chloroform	C2668-5367	0.76	0.76	ppb	U
71-43-2	Benzene	C2668-5367	0.73	0.73	ppb	U
71-55-6	1,1,1-Trichloroethane	C2668-5367	0.72	0.72	ppb	U
74-83-9	Bromomethane	C2668-5367	0.89	0.89	ppb	U
74-87-3	Chloromethane	C2668-5367	0.75	0.75	ppb	U
74-95-3	Dibromomethane	C2668-5367	0.69	0.69	ppb	U
74-97-5	Bromochloromethane	C2668-5367	0.69	0.69	ppb	U
75-00-3	Chloroethane	C2668-5367	1.34	1.34	ppb	U
75-01-4	Vinyl Chloride	C2669-5391	73.0	649	ppb	
75-09-2	Methylene Chloride	C2668-5367	0.79	0.79	ppb	U
75-15-0	Carbon disulfide	C2668-5367	0.74	0.74	ppb	U
75-25-2	Bromoform	C2668-5367	0.67	0.67	ppb	U
75-27-4	Bromodichloromethane	C2668-5367	0.67	0.67	ppb	U
75-34-3	1,1-Dichloroethane	C2668-5367	0.78	0.78	ppb	U
75-35-4	1,1-Dichloroethene	C2668-5367	0.78	4.12	ppb	J
75-45-6	Chlorodifluoromethane	C2668-5367	0.77	0.77	ppb	U
75-65-0	Tertiary butyl alcohol	C2668-5367	9.13	9.13	ppb	U
75-69-4	Trichlorofluoromethane	C2668-5367	0.69	0.69	ppb	U
75-71-8	Dichlorodifluoromethane	C2668-5367	0.70	0.70	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2668-5367	0.61	0.61	ppb	U
78-87-5	1,2-Dichloropropane	C2668-5367	0.65	0.65	ppb	U
78-93-3	2-Butanone	C2668-5367	2.31	2.31	ppb	U
79-00-5	1,1,2-Trichloroethane	C2668-5367	0.86	0.86	ppb	U
79-01-6	Trichloroethene	C2669-5391	69.0	4590	ppb	
79-34-5	1,1,2,2-Tetrachloroethane	C2668-5367	0.81	0.81	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C2668-5367	0.51	0.51	ppb	U
87-68-3	Hexachlorobutadiene	C2668-5367	0.53	0.53	ppb	U
91-20-3	Naphthalene	C2668-5367	0.62	0.62	ppb	U
95-47-6	o-xylene	C2668-5367	0.68	0.80	ppb	J
95-49-8	2-Chlorotoluene	C2668-5367	0.61	0.61	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/12/2009

Volatiles - EPA 8260B

Sample: 0707233-7

Client Sample ID: NW-1-20'

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/21/2007

Type: Grab

Collected: 07/17/2007 10:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-50-1	1,2-Dichlorobenzene	C2668-5367	0.64	0.64	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2668-5367	0.54	1.85	ppb	J
95-93-2	1,2,4,5-Tetramethylbenzene	C2668-5367	0.60	0.60	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C2668-5367	0.64	0.64	ppb	U
96-18-4	1,2,3-Trichloropropane	C2668-5367	1.08	1.08	ppb	U
98-06-6	tert-Butylbenzene	C2668-5367	0.56	0.56	ppb	U
98-82-8	Isopropylbenzene	C2668-5367	0.64	0.64	ppb	U
99-87-6	4-Isopropyltoluene	C2668-5367	0.54	0.54	ppb	U
100-41-4	Ethylbenzene	C2668-5367	0.70	0.70	ppb	U
100-42-5	Styrene	C2668-5367	0.60	0.60	ppb	U
103-65-1	n-Propylbenzene	C2668-5367	0.64	0.64	ppb	U
104-51-8	n-Butylbenzene	C2668-5367	0.58	0.58	ppb	U
105-05-5	p-Diethylbenzene	C2668-5367	0.58	0.58	ppb	U
106-43-4	4-Chlorotoluene	C2668-5367	0.60	0.60	ppb	U
106-46-7	1,4-Dichlorobenzene	C2668-5367	0.66	0.66	ppb	U
106-93-4	1,2-Dibromoethane	C2668-5367	0.71	0.71	ppb	U
107-06-2	1,2-Dichloroethane	C2668-5367	0.70	0.70	ppb	U
107-13-1	Acrylonitrile	C2668-5367	4.55	4.55	ppb	U
108-10-1	4-Methyl-2-pentanone	C2668-5367	2.48	2.48	ppb	U
108-38-3	m,p-xylene	C2668-5367	1.15	1.54	ppb	J
108-67-8	1,3,5-Trimethylbenzene	C2668-5367	0.56	0.56	ppb	U
108-86-1	Bromobenzene	C2668-5367	0.67	0.67	ppb	U
108-88-3	Toluene	C2668-5367	0.55	1.54	ppb	J
108-90-7	Chlorobenzene	C2668-5367	0.70	0.70	ppb	U
110-75-8	2-Chloroethylvinylether	C2668-5367	1.29	1.29	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C2668-5367	0.56	0.56	ppb	U
124-48-1	Dibromochloromethane	C2668-5367	0.68	0.68	ppb	U
127-18-4	Tetrachloroethene	C2669-5391	63.0	7790	ppb	
135-98-8	sec-Butylbenzene	C2668-5367	0.58	0.58	ppb	U
142-28-9	1,3-Dichloropropane	C2668-5367	0.66	0.66	ppb	U
156-59-2	c-1,2-Dichloroethene	C2669-5391	68.0	2310	ppb	
156-60-5	t-1,2-Dichloroethene	C2668-5367	0.67	11.2	ppb	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/12/2009

Volatiles - EPA 8260B

Sample: 0707233-7

Client Sample ID: NW-1-20'
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 07/21/2007

Type: Grab

Collected: 07/17/2007 10:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
541-73-1	1,3-Dichlorobenzene	C2668-5367	0.63	0.63	ppb	U
563-58-6	1,1-Dichloropropene	C2668-5367	0.69	0.69	ppb	U
590-20-7	2,2-Dichloropropane	C2668-5367	0.49	0.49	ppb	U
591-78-6	2-Hexanone	C2668-5367	2.21	2.21	ppb	U
622-96-8	p-Ethyltoluene	C2668-5367	0.59	1.37	ppb	J
630-20-6	1,1,1,2-Tetrachloroethane	C2668-5367	0.68	0.68	ppb	U
994-05-8	TAME	C2668-5367	0.43	0.43	ppb	U
1634-04-4	Methyl t-butyl ether	C2668-5367	0.74	2.26	ppb	J
10061-01-5	c-1,3-Dichloropropene	C2668-5367	0.53	0.53	ppb	U
10061-02-6	t-1,3-Dichloropropene	C2668-5367	0.64	0.64	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2668-5367	118.0 %	(77 - 123)	
460-00-4	4-BROMOFLUOROBENZENE	C2668-5367	104.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C2668-5367	100.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	C2668-5367	98.1 %	(74 - 116)	
17060-07-0	1,2-DICHLOROETHANE-D4	C2669-5391	96.3 %	(77 - 123)	
460-00-4	4-BROMOFLUOROBENZENE	C2669-5391	97.7 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C2669-5391	103.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	C2669-5391	101.0 %	(74 - 116)	



88 INGRAHAM STREET
BROOKLYN, NEW YORK
Sampling by: Tyree Environmental Corp.
Analysis by: Environmental Testing Labs, Inc.

Matrix: Liquid
Method: EPA 8260B

Collected Date:		04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08
Sample Name:		MW-2	MW-3	MW-4	AS-2	G-3	SV-1	NW-1:20'	NW-1:30'	NW-1:40'	NW-2	
Analyte	Units											
Acetone	ppb	ND	ND	ND	69.6	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.25
1,1,1-Trichloroethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ppb	ND	ND	ND	5.9	ND	ND	ND	698	567	28.9	349
Methylene Chloride	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ppb	ND	ND	ND	3.28	2.73	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.26
Chlorodifluoromethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tertiary butyl alcohol	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17.2
Trichlorofluoromethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ppb	ND	ND	ND	163	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ppb	ND	2.86	26.3	4.68	59.1	ND	77.8	2880	86.6	49.6	ND
1,1,2,2-Tetrachloroethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-xylene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

88 INGRAHAM STREET
BROOKLYN, NEW YORK
Sampling by: Tyree Environmental Corp.
Analysis by: Environmental Testing Labs, Inc.

Matrix: Liquid
Method: EPA 8260B

Collected Date:		04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08	04/01/08
Sample Name:		MW-2	MW-3	MW-4	AS-2	G-3	SV-1	NW-1:20'	NW-1:30'	NW-1:40'
Analyte	Units									
2-Chlorotoluene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-xylene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ppb	ND	ND	ND	1.45	5.86	ND	ND	ND	1.91
Chlorobenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinylether	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ppb	ND	ND	0.86	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ppb	ND	7.56	48.2	5.75	44.7	ND	181	2390	78.2
sec-Butylbenzene	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND
c-1,2-Dichloroethene	ppb	3.25	2.97	35.7	56.7	225	2.14	735	6010	1040
										1900

Matrix: Liquid
Method: EPA 8260B

Page 3

Tyree Environmental Corp.
208 Route 109, Farmingdale, New York 11735
Phone 631 249-3150 Fax 631 249-3281

January 15, 2010

Mr. Bryan Wong, Environmental Engineer
NYS Department of Environmental Conservation
Division of Environmental Remediation, Region 2
47-40 21st Street
Long Island City, NY 11101-5407

Ref: Popular Hand Laundry, 88 Ingraham Street, Brooklyn, NY 11237
Site ID: V00170

Dear Mr. Wong:

In response to your request by phone, attached are the results of Baseline Sampling at the Popular Laundry site, 88 Ingraham Street, Brooklyn, NY.

I trust you will find the results confirm our previous conclusions and design objectives, i.e. that contamination runs increasingly deeper as one moves north, culminating in the highest levels at 40' in depth at NW-1 to the north. *(NOTE: Moving from south to north, please compare DCE levels at G-2, SV/MW-5, AS-4 then SV/MW-6 on the attached Map).* In accordance with these levels, our sparge wells will effectively target, both horizontally and vertically, the interior area of concern.

Tyree is preparing for Phase II Start-Up in keeping with 4.3.2 of the approved Remediation System OM&M Manual. We would anticipate such work during the week of February 8, 2010.

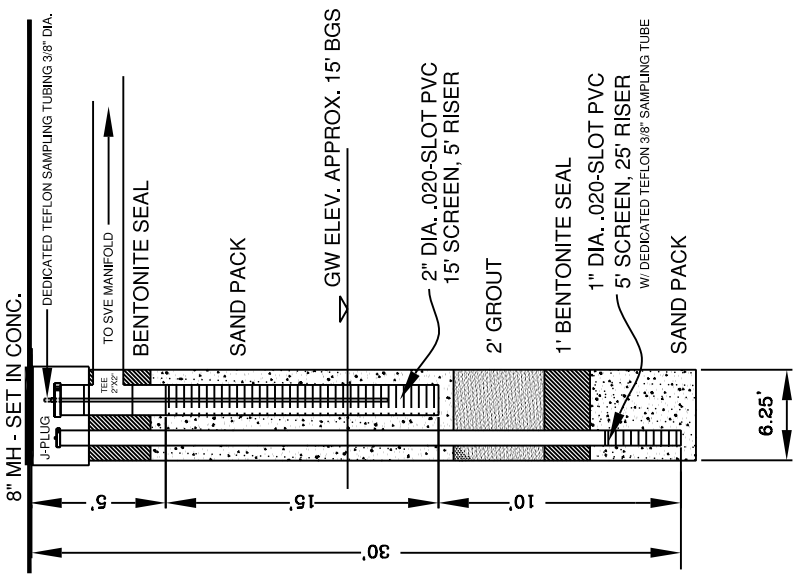
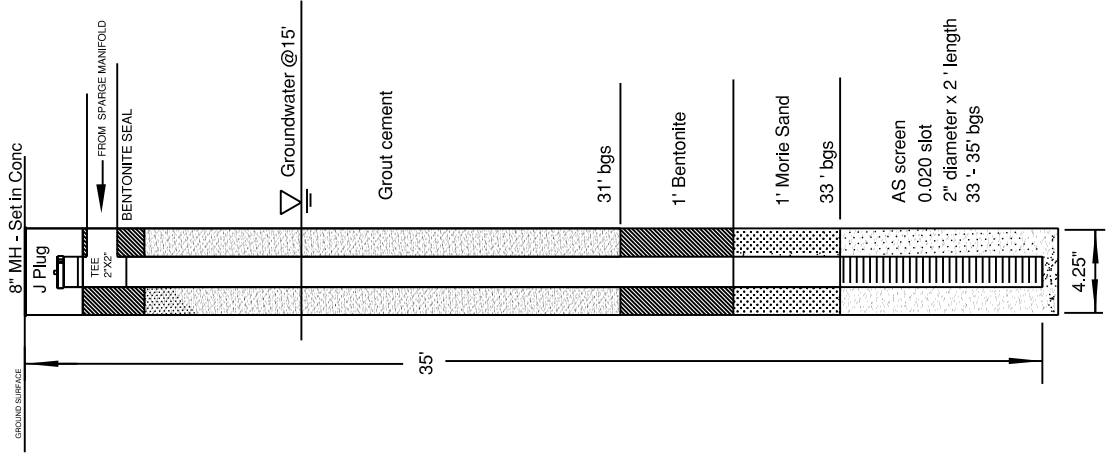
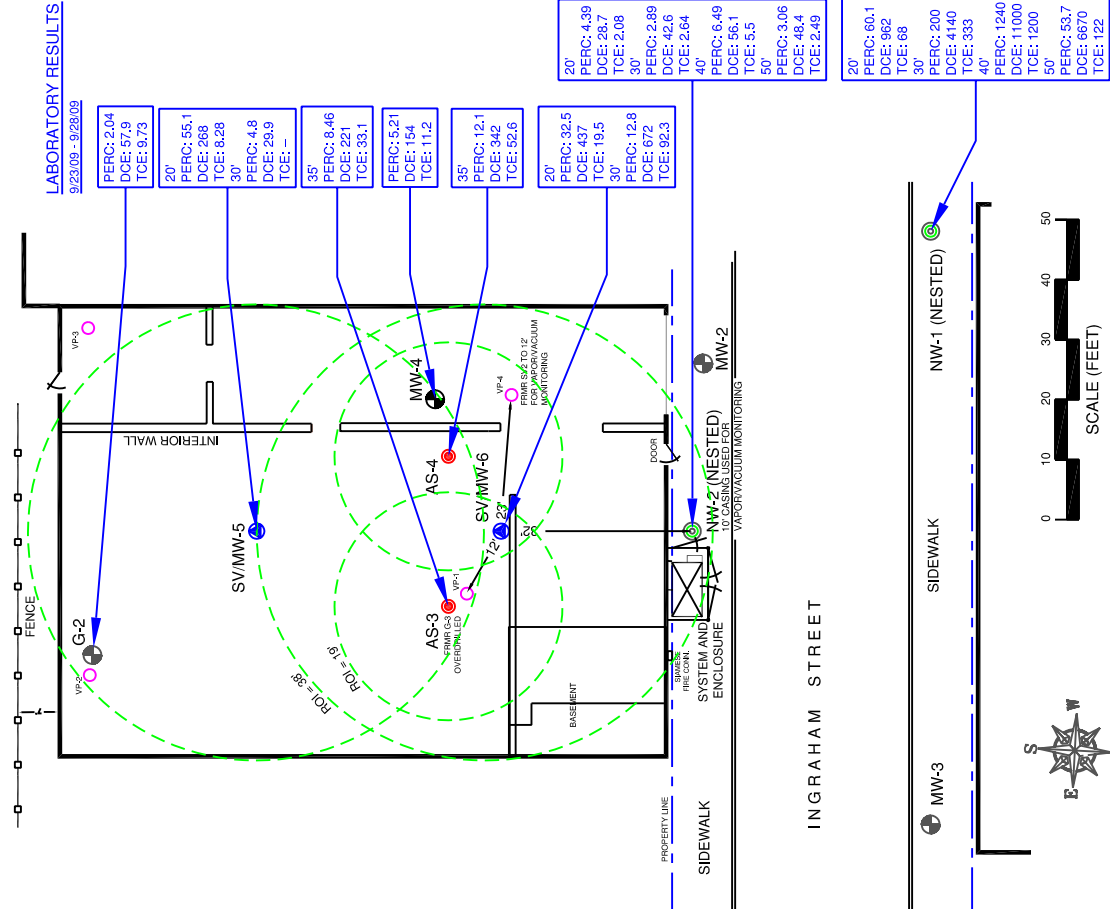
Should you have any questions or comments, please feel free to call me at 631 249-3150 Ext 280.

Regards,

TYREE ENVIRONMENTAL CORP.

A handwritten signature in black ink, appearing to read 'Robert Ott', with a long horizontal stroke extending to the right.

Robert Ott
Remediation Design Engineer



SVE/MW
WELL DETAIL
NTS

NOTES:
1. CASINGS INCLUDE DEDICATED 3/8" TEFLON SAMPLING TUBE, WITH THE EXCEPTION OF SPARGE WELLS.
2. FOR DETAILS OF VAPOR POINTS AND NESTED WELLS NW-1,2 REFER TO DETAILS SUBMITTED WITH FINAL AS/SVE SYSTEM DESIGN REPORT.

AIR SPARGE (AS)
WELL DETAIL
NTS

SVE/MW
WELL DETAIL
NTS

LOCATION PLAN
3/8" = 1'

LEGEND

AS-3 SV/MW-5 SPARGE / EXTRACTION WELL

VP-4 VAPOR/VACUUM MONITORING POINT

G-2 MW-2 MONITORING WELL

GW FLOW
PER REGIONAL MAPPING
WITH FIELD CONFIRMATION

Tyree Environmental Corp.

Phone: (631) 249-3150 208 Route 109 FARMINGDALE, NY 11735 Fax: (631) 249-3281

OPERATION AND MONITORING PLAN

88 INGRAHAM STREET
BROOKLYN, NY 10452

DRAWN BY: RO
DATE: 1/15/10
REV:
SCALE: 3/8" = 1'
CLIENT: INGRAHAM REALTY
PLATE:

BASELINE SAMPLING
Liquid

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/28/2009

Laboratory Identifier: 0909392

Received: 09/23/2009 16:55

Sampled by: Justin Keller

Client: Tyree Environmental Corp. (83140) (V#28742)

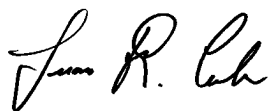
208 Route 109
Farmingdale,
NY 11735

Project: Popular Hand Laundry

88 Ingraham St
Brooklyn,
NY

Manager: Robert Ott

Respectfully submitted,



Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

MA Cert. # NY061

PA Cert. #002

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/28/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909392-1

Client Sample ID: SVE-6

Collected: 09/23/2009 10:45

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 09/25/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3356-8748	0.59	32.5	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	C3357-8767	4.20	437	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3356-8748	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3356-8748	0.46	19.5	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3356-8748	110.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3356-8748	97.9 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3356-8748	110.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3356-8748	92.7 %	(91 - 107)	
17060-07-0	1,2-DICHLOROETHANE-D4	C3357-8767	112.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3357-8767	98.1 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3357-8767	112.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3357-8767	95.4 %	(91 - 107)	



Environmental Testing Laboratories, Inc.

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09/28/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909392-2

Client Sample ID: MW-6

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 09/25/2009

Type: Grab

Collected: 09/23/2009 11:30

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3356-8749	0.59	12.8	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	C3357-8768	4.20	672	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3356-8749	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3356-8749	0.46	92.3	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3356-8749	108.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3356-8749	96.8 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3356-8749	107.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3356-8749	92.2 %	(91 - 107)	
17060-07-0	1,2-DICHLOROETHANE-D4	C3357-8768	109.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3357-8768	97.5 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3357-8768	108.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3357-8768	94.9 %	(91 - 107)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/28/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909392-3

Client Sample ID: AS-4

Collected: 09/23/2009 11:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 09/25/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3357-8769	5.90	12.1	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	C3357-8769	4.20	342	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3357-8769	3.70	3.70	ug/Kg	U
79-01-6	TCE	C3357-8769	4.60	52.6	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3357-8769	110.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3357-8769	98.2 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3357-8769	107.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3357-8769	92.1 %	(91 - 107)	



Environmental Testing Laboratories, Inc.

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09/28/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909392-4

Client Sample ID: AS-3

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 09/25/2009

Type: Grab

Collected: 09/23/2009 12:30

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3356-8751	0.59	8.46	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	C3357-8770	4.20	221	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3356-8751	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3356-8751	0.46	33.1	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3356-8751	108.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3356-8751	97.7 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3356-8751	106.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3356-8751	91.4 %	(91 - 107)	
17060-07-0	1,2-DICHLOROETHANE-D4	C3357-8770	107.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3357-8770	97.8 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3357-8770	107.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3357-8770	91.1 %	(91 - 107)	



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09/28/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909392-5

Client Sample ID: SVE-5

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 09/25/2009

Type: Grab

Collected: 09/23/2009 13:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3356-8752	0.59	55.1	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	C3357-8771	4.20	268	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3356-8752	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3356-8752	0.46	8.28	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3356-8752	106.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3356-8752	97.9 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3356-8752	107.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3356-8752	94.5 %	(91 - 107)	
17060-07-0	1,2-DICHLOROETHANE-D4	C3357-8771	111.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3357-8771	97.8 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3357-8771	105.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3357-8771	92.8 %	(91 - 107)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/28/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909392-6

Client Sample ID: MW-5

Collected: 09/23/2009 15:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 09/25/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3357-8772	2.36	4.80	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	C3357-8772	1.68	29.9	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3357-8772	1.48	1.48	ug/Kg	U
79-01-6	TCE	C3357-8772	1.84	1.84	ug/Kg	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3357-8772	108.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3357-8772	99.1 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3357-8772	105.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3357-8772	92.8 %	(91 - 107)	

Sample: 0909392-7

Client Sample ID: G-2

Collected: 09/23/2009 14:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 09/25/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3356-8754	0.59	2.04	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	C3356-8754	0.42	57.9	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3356-8754	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3356-8754	0.46	9.73	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3356-8754	110.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3356-8754	97.4 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3356-8754	107.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3356-8754	95.8 %	(91 - 107)	



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09/28/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909392-8

Client Sample ID: MW-4

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 09/25/2009

Type: Grab

Collected: 09/23/2009 14:20

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3356-8755	0.59	5.21	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	C3357-8773	0.84	154	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3356-8755	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3356-8755	0.46	11.2	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3356-8755	112.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3356-8755	95.2 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3356-8755	108.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3356-8755	92.5 %	(91 - 107)	
17060-07-0	1,2-DICHLOROETHANE-D4	C3357-8773	111.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3357-8773	97.0 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3357-8773	108.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3357-8773	95.0 %	(91 - 107)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

09/28/2009

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 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

09/28/2009

ORGANIC METHOD QUALIFIERS

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

- U - The analytical result is not detected above the Method Detection Limit (MDL).
All MDL's are lower than the lowest calibration standard concentration.
- J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- 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 Method Detection Limit (MDL).
- U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/05/2009

Laboratory Identifier: 0909453

Received: 09/28/2009 16:37

Sampled by: Justin Keller

Client: Tyree Environmental Corp. (83140) (V#28742)

208 Route 109
Farmingdale,
NY 11735

Project: Popular Hand Laundry

88 Ingraham St
Brooklyn,
NY

Manager: Robert Ott

Respectfully submitted,



Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

MA Cert. # NY061

PA Cert. #002

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/05/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909453-1

Client Sample ID: NW-1:20'

Collected: 09/28/2009 10:10

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 09/29/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3359-8795	0.59	60.1	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	C3362-8863	4.20	962	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3359-8795	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3359-8795	0.46	68.0	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3359-8795	114.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3359-8795	98.2 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3359-8795	109.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3359-8795	97.2 %	(91 - 107)	
17060-07-0	1,2-DICHLOROETHANE-D4	C3362-8863	105.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3362-8863	96.1 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3362-8863	109.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3362-8863	91.9 %	(91 - 107)	



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10/05/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909453-2

Client Sample ID: NW-1:30'

Collected: 09/28/2009 10:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/02/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3362-8864	29.5	200	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	C3362-8864	21.0	4140	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3359-8796	0.37	5.17	ug/Kg	
79-01-6	TCE	C3362-8864	23.0	333	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3359-8796	116.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3359-8796	98.1 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3359-8796	111.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3359-8796	94.1 %	(91 - 107)	
17060-07-0	1,2-DICHLOROETHANE-D4	C3362-8864	106.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3362-8864	97.9 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3362-8864	109.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3362-8864	94.0 %	(91 - 107)	



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10/05/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909453-3

Client Sample ID: NW-1:40'

Collected: 09/28/2009 11:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/02/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3362-8865	29.5	1240	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	C3362-8865	21.0	11000	ug/Kg	E
75-35-4	1,1-Dichloroethylene	C3359-8797	0.37	20.2	ug/Kg	
79-01-6	TCE	C3362-8865	23.0	1200	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3359-8797	115.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3359-8797	100.0 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3359-8797	108.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3359-8797	96.2 %	(91 - 107)	
17060-07-0	1,2-DICHLOROETHANE-D4	C3362-8865	108.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3362-8865	97.6 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3362-8865	109.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3362-8865	93.4 %	(91 - 107)	



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10/05/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909453-4

Client Sample ID: NW-1:50'

Collected: 09/28/2009 11:50

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/02/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3362-8866	29.5	53.7	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	C3362-8866	21.0	6670	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3362-8866	18.5	18.5	ug/Kg	U
79-01-6	TCE	C3362-8866	23.0	122	ug/Kg	J

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3362-8866	107.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3362-8866	97.7 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3362-8866	108.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3362-8866	97.5 %	(91 - 107)	

Sample: 0909453-5

Client Sample ID: NW-2:20'

Collected: 09/28/2009 13:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/02/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3362-8867	0.59	4.39	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	C3362-8867	0.42	28.7	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3362-8867	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3362-8867	0.46	2.08	ug/Kg	J

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3362-8867	107.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3362-8867	99.4 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3362-8867	108.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3362-8867	95.8 %	(91 - 107)	



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10/05/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909453-6

Client Sample ID: NW-2:30'

Collected: 09/28/2009 14:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/02/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3362-8868	0.59	2.89	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	C3362-8868	0.42	42.6	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3362-8868	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3362-8868	0.46	2.64	ug/Kg	J

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3362-8868	106.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3362-8868	98.3 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3362-8868	109.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3362-8868	95.2 %	(91 - 107)	

Sample: 0909453-7

Client Sample ID: NW-2:40'

Collected: 09/28/2009 14:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/02/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3362-8869	0.59	6.49	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	C3362-8869	0.42	56.1	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3362-8869	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3362-8869	0.46	5.50	ug/Kg	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3362-8869	105.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3362-8869	96.9 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3362-8869	111.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3362-8869	94.5 %	(91 - 107)	



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10/05/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909453-8

Client Sample ID: NW-2:50'

Collected: 09/28/2009 15:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/02/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
127-18-4	Tetrachloroethylene	C3363-8881	0.59	3.06	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	C3363-8881	0.42	48.4	ug/Kg	
75-35-4	1,1-Dichloroethylene	C3363-8881	0.37	0.37	ug/Kg	U
79-01-6	TCE	C3363-8881	0.46	2.49	ug/Kg	J

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C3363-8881	107.0 %	(77 - 133)	
460-00-4	4-BROMOFLUOROBENZENE	C3363-8881	97.0 %	(84 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C3363-8881	111.0 %	(85 - 129)	
2037-26-5	TOLUENE-D8	C3363-8881	95.8 %	(91 - 107)	



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10/05/2009

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

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

Sample 0909453-3 was analyzed straight and at a (1:50) dilution.

cis-1,2 Dichloroethane was detected at a concentration above the upper calibration limit in the (1:50) dilution re-analysis. An E flag designation was given to the reported concentration.



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10/05/2009

ORGANIC METHOD QUALIFIERS

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

- U - The analytical result is not detected above the Method Detection Limit (MDL).
All MDL's are lower than the lowest calibration standard concentration.
- J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- 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 Method Detection Limit (MDL).
- U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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



SOIL SAMPLING

ETL Chain of Custody: 0908439			SOIL						
Project: Popular Hand Laundry									
Address: 88 Ingraham St, Brooklyn, NY	Collected Date:		08/28/09	08/28/09	08/28/09	08/28/09	08/28/09	08/28/09	NYSDEC
	Sample Type:		Grab	Grab	Grab	Grab	Grab	Grab	Guidance
	Sample Name:		NW-2:10'	NW-2:20'	NW-2:30'	NW-2:40'	NW-2:50'		Value
Analysis	Analyte	Units							
Volatile Compounds by EPA Method 8260B	Tetrachloroethylene	ug/Kg	<0.50	<0.50	3.56	<0.51	<0.53		1300
Volatile Compounds by EPA Method 8260B	cis-1,2-Dichloroethylene	ug/Kg	<0.50	<0.50	2.68	10.7	<0.53		250
Volatile Compounds by EPA Method 8260B	TCE	ug/Kg	<0.55	<0.55	<0.58	<0.56	<0.58		470
% Total Solids SM 2540B	% Solids	%	89.6	89.2	84.9	87.8	84.9		
	EPA 8260 VOLATILE ANALYSIS:								
	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.								
	Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and								
	250 ppb levels.								
	Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000								
	and 1500 ppb levels.								
	All other compounds were calibrated at 5, 20, 50, 100 and								
	150 ppb levels.								

ETL Chain of Custody: 0909058			SOIL				
Project: Former Popular Hand Laundry							
Address: 88 Ingraham Street, Brooklyn, NY		Collected Date:	08/26/09	08/26/09	08/26/09	08/26/09	NYSDEC
		Sample Type:	Grab	Grab	Grab	Grab	Guidance
		Sample Name:	AS/4 (8')	AS/4 (10')	AS/4 (20')	AS/4 (30')	Value
Analysis	Analyte	Units					
Volatile Compounds by EPA Method 8260B	Tetrachloroethene	ug/Kg	7.96	22.4	<0.50	<0.52	1300
Volatile Compounds by EPA Method 8260B	cis-1,2-Dichloroethene	ug/Kg	<0.50	1500	2.75	<0.52	250
Volatile Compounds by EPA Method 8260B	Trichloroethene	ug/Kg	<0.55	4.97	<0.55	<0.57	470
% Total Solids SM 2540B	% Solids	%	89.2	86.6	89.3	86.3	
EPA 8260 VOLATILE ANALYSIS:							
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.							
Acrolein/Acrylonitrile were							
calibrated at 50,100,150,200 and							
250 ppb levels.							
Tert Butyl Alcohol (TBA) was							
calibrated at 50,200,500,1000							
and 1500 ppb levels.							
All other compounds were							
calibrated at 5, 20, 50, 100 and							
150 ppb levels.							
0909058-2 was analyzed straight							
and at a 1;2 dilution.							
Cis-1,2-dichloroethene							
concentration was above the							
upper calibration limit. This							
compound was given an E-flag							
qualifier.							

ETL Chain of Custody: 0908358									
Project: Popular Hand Laundry									
Address: 88 Ingraham St, Brooklyn, NY									
Analysis	Collected Date:	08/24/09		08/24/09		08/24/09		08/25/09	
	Sample Type:	Grab		Grab		Grab		Grab	
	Sample Name:	SV/MMW-5 5-6'		SV/MMW-5 11-12'		SV/MMW-5 20-21'		SV/MMW-6 29-30'	
	Analyte	Units							
	Tetrachloroethylene	ug/Kg		4.93		4.88		11.2	
Volatile Compounds by EPA Method 8260B	dis-1,2-Dichloroethylene	ug/Kg		11.2		89.2		24.3	
	TCE	ug/Kg		<0.58		16		4.48	
% Total Solids SM 2540B		%		84.3		88.7		86.3	

Environmental Testing Labs, Inc.

ETL Chain of Custody: 0909035		SOIL				
Project: Former Popular Hand Laundry						
Address: 88 Ing	Collected Date:	08/26/09	08/26/09	08/26/09	NYSDEC	
	Sample Type:	Grab	Grab	Grab	Guidance	
	Sample Name:	AS/3 (8')	AS/3 (10')	AS/3 (20')	Value	
Analysis	Analyte	Units				
Volatile Compounds b	Tetrachloroethene	ug/Kg	14.8	15.7	<0.49	1300
Volatile Compounds b	cis-1,2-Dichloroethene	ug/Kg	65.5	56.6	<0.49	250
Volatile Compounds b	Trichloroethene	ug/Kg	13.6	12.9	<0.53	470
% Total Solids SM 25	% Solids	%	85.8	84	92	
	EPA 8260 VOLATILE ANALYSIS:					
	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.					
	Acrolein/Acrylonitrile were					
	calibrated at 50,100,150,200 and					
	250 ppb levels.					
	Tert Butyl Alcohol (TBA) was					
	calibrated at 50,200,500,1000					
	and 1500 ppb levels.					
	All other compounds were					
	calibrated at 5, 20, 50, 100 and					
	150 ppb levels.					

Environmental Testing Laboratories, Inc.

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

09/04/2009

Laboratory Identifier: 0908439

Received: 08/28/2009 15:03

Sampled by: John Pratt

Client: Tyree Environmental Corp. (83140) (V#28742)

208 Route 109
Farmingdale,
NY 11735

Project: Popular Hand Laundry

88 Ingraham St
Brooklyn,
NY

Manager: Robert Ott

Respectfully submitted,



Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #68-00535

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09/04/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908439-1

Client Sample ID: NW-2:10'

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/03/2009

Type: Grab

Collected: 08/28/2009 08:30

% Solid: 89.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2935-49	0.50	0.50	ug/Kg	U
156-59-2	cis-1,2-Dichloroethylene	B2935-49	0.50	0.50	ug/Kg	U
75-35-4	1,1-Dichloroethylene	B2935-49	0.41	0.41	ug/Kg	U
79-01-6	TCE	B2935-49	0.55	0.55	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2935-49	117.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2935-49	102.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2935-49	79.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2935-49	99.9 %	(74 - 125)	

Sample: 0908439-2

Client Sample ID: NW-2:20'

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/02/2009

Type: Grab

Collected: 08/28/2009 09:15

% Solid: 89.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2934-38	0.50	0.50	ug/Kg	U
156-59-2	cis-1,2-Dichloroethylene	B2934-38	0.50	0.50	ug/Kg	U
75-35-4	1,1-Dichloroethylene	B2934-38	0.41	0.41	ug/Kg	U
79-01-6	TCE	B2934-38	0.55	0.55	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2934-38	121.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2934-38	94.5 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2934-38	84.8 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2934-38	103.0 %	(74 - 125)	



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09/04/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908439-3

Client Sample ID: NW-2:30'

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/03/2009

Type: Grab

Collected: 08/28/2009 09:30

% Solid: 84.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2935-50	0.53	3.56	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	B2935-50	0.53	2.68	ug/Kg	J
75-35-4	1,1-Dichloroethylene	B2935-50	0.44	0.44	ug/Kg	U
79-01-6	TCE	B2935-50	0.58	0.58	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2935-50	113.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2935-50	99.8 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2935-50	102.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2935-50	99.2 %	(74 - 125)	

Sample: 0908439-4

Client Sample ID: NW-2:40'

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/02/2009

Type: Grab

Collected: 08/28/2009 09:45

% Solid: 87.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2934-40	0.51	0.51	ug/Kg	U
156-59-2	cis-1,2-Dichloroethylene	B2934-40	0.51	10.7	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2934-40	0.42	0.42	ug/Kg	U
79-01-6	TCE	B2934-40	0.56	0.56	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2934-40	123.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2934-40	94.5 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2934-40	114.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2934-40	104.0 %	(74 - 125)	



Environmental Testing Laboratories, Inc.

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09/04/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908439-5

Client Sample ID: NW-2:50'

Matrix: Soil

Type: Grab

Collected: 08/28/2009 10:00

% Solid: 84.9%

Remarks: See Case Narrative

Analyzed Date: 09/02/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2934-41	0.53	0.53	ug/Kg	U
156-59-2	cis-1,2-Dichloroethylene	B2934-41	0.53	0.53	ug/Kg	U
75-35-4	1,1-Dichloroethylene	B2934-41	0.44	0.44	ug/Kg	U
79-01-6	TCE	B2934-41	0.58	0.58	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2934-41	120.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2934-41	93.2 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2934-41	116.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2934-41	102.0 %	(74 - 125)	



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09/04/2009

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

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



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09/04/2009

ORGANIC METHOD QUALIFIERS

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

- U - The analytical result is not detected above the Method Detection Limit (MDL).
All MDL's are lower than the lowest calibration standard concentration.
- J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- 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 Method Detection Limit (MDL).
- U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/10/2009

Laboratory Identifier: 0909058

Received: 09/02/2009 16:41

Sampled by: Gary Bohan

Job Number: 57158

Client: Tyree Environmental Corp. (83140) (V#28742)

208 Route 109
Farmingdale,
NY 11735

Project: Former Popular Hand Laundry

88 Ingraham Street
Brooklyn,
NY

Manager: Robert Ott

Respectfully submitted,



Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #68-00535

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09/10/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909058-1

Client Sample ID: AS/4 (8)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/03/2009

Type: Grab

Collected: 08/26/2009 11:30

% Solid: 89.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethene	B2935-54	0.50	7.96	ug/Kg	
156-59-2	cis-1,2-Dichloroethene	B2935-54	0.50	0.50	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2935-54	0.41	0.41	ug/Kg	U
79-01-6	Trichloroethene	B2935-54	0.55	0.55	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2935-54	111.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2935-54	104.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2935-54	98.3 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2935-54	100.0 %	(74 - 125)	



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09/10/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909058-2

Client Sample ID: AS/4 (10)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/03/2009

Type: Grab

Collected: 08/26/2009 11:45

% Solid: 86.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethene	B2935-55	0.52	22.4	ug/Kg	
156-59-2	cis-1,2-Dichloroethene	B2937-88	1.04	1500	ug/Kg	E
75-35-4	1,1-Dichloroethene	B2935-55	0.43	0.43	ug/Kg	U
79-01-6	Trichloroethene	B2935-55	0.56	4.97	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2935-55	115.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2935-55	106.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2935-55	102.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2935-55	98.8 %	(74 - 125)	
17060-07-0	1,2-DICHLOROETHANE-D4	B2937-88	100.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2937-88	98.5 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2937-88	102.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2937-88	98.3 %	(74 - 125)	



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09/10/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909058-3

Client Sample ID: AS/4 (20)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/08/2009

Type: Grab

Collected: 08/26/2009 12:00

% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethene	B2937-89	0.50	0.50	ug/Kg	U
156-59-2	cis-1,2-Dichloroethene	B2937-89	0.50	2.75	ug/Kg	J
75-35-4	1,1-Dichloroethene	B2937-89	0.41	0.41	ug/Kg	U
79-01-6	Trichloroethene	B2937-89	0.55	0.55	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2937-89	101.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2937-89	95.8 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2937-89	101.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2937-89	95.1 %	(74 - 125)	

Sample: 0909058-4

Client Sample ID: AS/4 (30)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/03/2009

Type: Grab

Collected: 08/26/2009 12:15

% Solid: 86.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethene	B2935-57	0.52	0.52	ug/Kg	U
156-59-2	cis-1,2-Dichloroethene	B2935-57	0.52	0.52	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2935-57	0.43	0.43	ug/Kg	U
79-01-6	Trichloroethene	B2935-57	0.57	0.57	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2935-57	117.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2935-57	101.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2935-57	103.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2935-57	102.0 %	(74 - 125)	



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09/10/2009



- 0909058 -

Page: 5 of 7

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09/10/2009

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

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

0909058-2 was analyzed straight and at a 1;2 dilution. Cis-1,2-dichloroethene concentration was above the upper calibration limit. This compound was given an E-flag qualifier.



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09/10/2009

ORGANIC METHOD QUALIFIERS

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

- U - The analytical result is not detected above the Method Detection Limit (MDL).
All MDL's are lower than the lowest calibration standard concentration.
- J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- 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 Method Detection Limit (MDL).
- U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

09/02/2009

Laboratory Identifier: 0908358

Received: 08/25/2009 16:52

Sampled by: Justin Keller

Client: Tyree Environmental Corp. (83140) (V#28742)

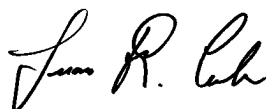
208 Route 109
Farmingdale,
NY 11735

Project: Popular Hand Laundry

88 Ingraham St
Brooklyn,
NY

Manager: Robert Ott

Respectfully submitted,



Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #68-00535

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09/02/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908358-1

Client Sample ID: SV/MW-5 5-6'

Matrix: Soil

Type: Grab

Collected: 08/24/2009 10:25

% Solid: 80%

Remarks: See Case Narrative

Analyzed Date: 08/27/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2931-9948	0.56	33.7	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	B2931-9948	0.56	3.34	ug/Kg	J
75-35-4	1,1-Dichloroethylene	B2931-9948	0.46	0.46	ug/Kg	U
79-01-6	TCE	B2931-9948	0.61	3.29	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2931-9948	116.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2931-9948	109.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2931-9948	96.6 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2931-9948	103.0 %	(74 - 125)	

Sample: 0908358-2

Client Sample ID: SV/MW-5 10-11'

Matrix: Soil

Type: Grab

Collected: 08/24/2009 10:30

% Solid: 84.3%

Remarks: See Case Narrative

Analyzed Date: 08/27/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2931-9950	0.54	2.04	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	B2931-9950	0.54	22.0	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2931-9950	0.44	0.44	ug/Kg	U
79-01-6	TCE	B2931-9950	0.58	0.58	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2931-9950	113.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2931-9950	107.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2931-9950	94.1 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2931-9950	102.0 %	(74 - 125)	



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09/02/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908358-3

Client Sample ID: SV/MW-5 11-12'

Matrix: Soil

Type: Grab

Collected: 08/24/2009 10:40

% Solid: 88.5%

Remarks: See Case Narrative

Analyzed Date: 08/27/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2931-9951	0.51	4.93	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	B2931-9951	0.51	11.2	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2931-9951	0.42	0.42	ug/Kg	U
79-01-6	TCE	B2931-9951	0.55	0.55	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2931-9951	114.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2931-9951	109.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2931-9951	93.3 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2931-9951	101.0 %	(74 - 125)	

Sample: 0908358-4

Client Sample ID: SV/MW-5 20-21'

Matrix: Soil

Type: Grab

Collected: 08/24/2009 10:50

% Solid: 88.7%

Remarks: See Case Narrative

Analyzed Date: 08/27/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2931-9952	0.51	4.68	ug/Kg	J
156-59-2	cis-1,2-Dichloroethylene	B2931-9952	0.51	89.2	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2931-9952	0.42	0.42	ug/Kg	U
79-01-6	TCE	B2931-9952	0.55	16.0	ug/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2931-9952	114.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2931-9952	108.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2931-9952	94.7 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2931-9952	104.0 %	(74 - 125)	



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09/02/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908358-5

Client Sample ID: SV/MW-5 29-30'

Matrix: Soil

Type: Grab

Collected: 08/24/2009 11:00

% Solid: 86.3%

Remarks: See Case Narrative

Analyzed Date: 08/27/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2931-9953	0.52	11.2	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	B2931-9953	0.52	24.3	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2931-9953	0.43	0.43	ug/Kg	U
79-01-6	TCE	B2931-9953	0.57	4.48	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2931-9953	115.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2931-9953	108.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2931-9953	94.8 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2931-9953	103.0 %	(74 - 125)	



Environmental Testing Laboratories, Inc.

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

09/02/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908358-6

Client Sample ID: SV/MW-6 7-8'

Matrix: Soil

Type: Grab

Collected: 08/25/2009 09:40

% Solid: 83.6%

Remarks: See Case Narrative

Analyzed Date: 08/29/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2932-9981	2.69	1500	ug/Kg	E
156-59-2	cis-1,2-Dichloroethylene	B2932-9981	2.69	624	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2931-9954	0.44	0.44	ug/Kg	U
79-01-6	TCE	B2931-9954	0.59	114	ug/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2931-9954	120.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2931-9954	107.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2931-9954	96.4 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2931-9954	102.0 %	(74 - 125)	
17060-07-0	1,2-DICHLOROETHANE-D4	B2932-9981	123.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2932-9981	97.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2932-9981	108.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2932-9981	102.0 %	(74 - 125)	



Environmental Testing Laboratories, Inc.

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

09/02/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908358-7

Client Sample ID: SV/MW-6 10-11'

Matrix: Soil

Type: Grab

Collected: 08/25/2009 09:50

% Solid: 81.8%

Remarks: See Case Narrative

Analyzed Date: 08/29/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2931-9955	0.55	6.74	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	B2932-9979	1.10	356	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2931-9955	0.45	0.45	ug/Kg	U
79-01-6	TCE	B2931-9955	0.60	3.15	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2931-9955	115.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2931-9955	106.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2931-9955	93.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2931-9955	102.0 %	(74 - 125)	
17060-07-0	1,2-DICHLOROETHANE-D4	B2932-9979	125.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2932-9979	100.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2932-9979	109.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2932-9979	103.0 %	(74 - 125)	



Environmental Testing Laboratories, Inc.

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09/02/2009

Volatile Compounds by EPA Method 8260B

Sample: 0908358-8

Client Sample ID: SV/MW-6 20-21'

Matrix: Soil

Type: Grab

Collected: 08/25/2009 10:00

% Solid: 88.8%

Remarks: See Case Narrative

Analyzed Date: 08/29/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2932-9977	0.51	0.51	ug/Kg	U
156-59-2	cis-1,2-Dichloroethylene	B2932-9977	0.51	9.16	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2932-9977	0.42	0.42	ug/Kg	U
79-01-6	TCE	B2932-9977	0.55	0.55	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2932-9977	122.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2932-9977	99.8 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2932-9977	105.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2932-9977	103.0 %	(74 - 125)	

Sample: 0908358-9

Client Sample ID: SV/MW-6 29-30'

Matrix: Soil

Type: Grab

Collected: 08/25/2009 10:10

% Solid: 83.3%

Remarks: See Case Narrative

Analyzed Date: 08/27/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethylene	B2931-9957	0.54	7.57	ug/Kg	
156-59-2	cis-1,2-Dichloroethylene	B2931-9957	0.54	12.9	ug/Kg	
75-35-4	1,1-Dichloroethylene	B2931-9957	0.44	0.44	ug/Kg	U
79-01-6	TCE	B2931-9957	0.59	3.32	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2931-9957	116.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2931-9957	108.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2931-9957	96.3 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2931-9957	102.0 %	(74 - 125)	



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09/02/2009



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09/02/2009

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

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

0908358-6 was analyzed straight and at a 1:5 dilution. Tetrachloroethene concentration was above the upper calibration limit in both analyses. An E-flag qualifier was given to the reported result for this compound.



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09/02/2009

ORGANIC METHOD QUALIFIERS

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

- U - The analytical result is not detected above the Method Detection Limit (MDL).
All MDL's are lower than the lowest calibration standard concentration.
- J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- 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 Method Detection Limit (MDL).
- U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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



Environmental Testing Laboratories, Inc.

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

09/04/2009

Laboratory Identifier: 0909035

Received: 09/02/2009 10:20

Sampled by: Gary Bohan

Job Number: 57158

Client: Tyree Environmental Corp. (83140) (V#28742)

208 Route 109
Farmingdale,
NY 11735

Project: Former Popular Hand Laundry

88 Ingraham Street
Brooklyn,
NY

Manager: Robert Ott

Respectfully submitted,



Technical Director

NYS Lab ID # 10969

NJ Cert. # 73812

CT Cert. # PH0645

PA Cert. #68-00535

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09/04/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909035-1

Client Sample ID: AS/3 (8')

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/03/2009

Type: Grab

Collected: 08/26/2009 08:30

% Solid: 85.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethene	B2935-58	0.53	14.8	ug/Kg	
156-59-2	cis-1,2-Dichloroethene	B2935-58	0.53	65.5	ug/Kg	
75-35-4	1,1-Dichloroethene	B2935-58	0.43	0.43	ug/Kg	U
79-01-6	Trichloroethene	B2935-58	0.57	13.6	ug/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2935-58	118.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2935-58	104.0 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2935-58	103.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2935-58	101.0 %	(74 - 125)	

Sample: 0909035-2

Client Sample ID: AS/3 (10')

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 09/03/2009

Type: Grab

Collected: 08/26/2009 08:45

% Solid: 84%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethene	B2935-59	0.54	15.7	ug/Kg	
156-59-2	cis-1,2-Dichloroethene	B2935-59	0.54	56.6	ug/Kg	
75-35-4	1,1-Dichloroethene	B2935-59	0.44	0.44	ug/Kg	U
79-01-6	Trichloroethene	B2935-59	0.58	12.9	ug/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2935-59	118.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2935-59	97.7 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2935-59	107.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2935-59	103.0 %	(74 - 125)	



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09/04/2009

Volatile Compounds by EPA Method 8260B

Sample: 0909035-3

Client Sample ID: AS/3 (20')

Matrix: Soil

Type: Grab

Collected: 08/26/2009 09:00

% Solid: 92%

Remarks: See Case Narrative

Analyzed Date: 09/03/2009

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
127-18-4	Tetrachloroethene	B2935-60	0.49	0.49	ug/Kg	U
156-59-2	cis-1,2-Dichloroethene	B2935-60	0.49	0.49	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2935-60	0.40	0.40	ug/Kg	U
79-01-6	Trichloroethene	B2935-60	0.53	0.53	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2935-60	116.0 %	(69 - 134)	
460-00-4	4-BROMOFLUOROBENZENE	B2935-60	96.6 %	(74 - 123)	
4774-33-8	DIBROMOFLUOROMETHANE	B2935-60	110.0 %	(75 - 136)	
2037-26-5	TOLUENE-D8	B2935-60	101.0 %	(74 - 125)	



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09/04/2009

Case Narrative

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

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

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09/04/2009

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- B - The analyte was found in the associated method blank as well as the sample.
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- U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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

OTHER QUALIFIERS

ND - Not Detected

