

Table A-1**TO-15 Suite of Compounds for Petroleum and Auto Repair RECs**

The following suite of 26 volatile organic compounds (VOCs) have been selected from the TO-15 expanded list to investigate recognized environmental conditions (RECs) associated with management of petroleum and auto repair solvents.

	Compound	Rationale for Including in Parameter Suite
1	Benzene	Petroleum constituent
2	Carbon Tetrachloride	Historically used at dry cleaners
3	Chlorobenzene	Petroleum constituent
4	Chloroethane	Breakdown product of 1,1,1 TCA
5	Chloromethane	Breakdown product of carbon tetrachloride
6	1,2 Dichlorobenzene	Petroleum constituent
7	1,3 Dichlorobenzene	Petroleum constituent
8	1,1-Dichloroethane	Breakdown product of 1,1,1 TCA
9	1,2-Dichloroethane	Breakdown product of PCE and TCE
10	1,1-Dichloroethene	Breakdown product of PCE and TCE
11	<i>Cis</i> -1,2-Dichloroethene	Breakdown product of PCE and TCE
12	<i>trans</i> -1,2-Dichloroethene	Breakdown product of PCE and TCE
13	1,2-Dichloropropane	Unleaded gasoline additive
14	Ethyl benzene	Petroleum constituent
15	Methyl tert-butyl Ether	Gasoline additive
16	Methylene Chloride	Breakdown product of carbon tetrachloride, paint stripper and cleaning component
17	Naphthalene	Petroleum constituent
18	Tetrachloroethene (PCE)	Dry cleaning solvent
19	Toluene	Petroleum constituent
20	1,1,1 – Trichloroethane	Common degreasing solvent
21	Trichloroethene (TCE)	Dry cleaning solvent
22	1,2,4-Trimethylbenzene	Petroleum constituent
23	1,3,5- Trimethylbenzene	Petroleum constituent
24	Vinyl chloride	Breakdown product of PCE & TCE, used in PVC
25	m, p-Xylenes	Petroleum constituent
26	o-Xylene	Petroleum constituent

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46 Recommended Soil Cleanup Objective (RSCO) mg/kg	Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs) mg/kg	AAFE	AAFE	AAFE	AAFE	AAFE	AAFE	AAFE
Sample ID			SB-09	SB-09	SB-11	SB-12	SB-13	SB-13	DUP-01
Lab Sample ID			J45885-15	J45885-16	J45970-3	J45885-2	J45970-4	J45970-5	J45885-3
Sample Date			11/7/2006	11/7/2006	11/4/2006	11/3/2006	11/4/2006	11/4/2006	11/6/2006
Sample Interval (ft)	Matrix	Unit	0.5-1.0	7-8	11-12	15-16	11-12	19-20	*5-16
Matrix			soil	soil	soil	soil	soil	soil	soil
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs									
1,1,1-Trichloroethane	0.8	0.68	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
1,1,2,2-Tetrachloroethane	0.6	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
1,1,2-Trichloroethane	10	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
1,1-Dichloroethane	0.2	0.27	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
1,1-Dichloroethene	0.4	0.33	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
1,2-Dichloroethane	0.1	0.02	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
1,2-Dichloropropane	10	NS	0.0013 U	0.0013 U	0.0012 U	0.0011 U	0.0010 U	0.0010 U	0.0010 U
2-Butanone (MEK)	0.3	0.12	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
2-Hexanone	10	NS	0.013 U	0.013 U	0.012 U	0.011 U	0.010 U	0.010 U	0.010 U
4-Methyl-2-Pentanone(MIBK)	1	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Acetone	0.2	0.05	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Benzene	0.06	0.06	0.013 U	0.013 U	0.012 U	0.011 U	0.010 U	0.010 U	0.010 U
Bromodichloromethane	10	NS	0.0013 U	0.0013 U	0.0012 U	0.0011 U	0.0010 U	0.0010 U	0.0010 U
Bromoform	10	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Bromomethane	10	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Carbon Disulfide	2.7	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Carbon Tetrachloride	0.6	0.76	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Chlorobenzene	1.7	1.1	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Chloroethane	1.9	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Chloroform	0.3	0.37	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Chloromethane	10	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
cis-1,2-Dichloroethene	10	0.25	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
cis-1,3-Dichloropropene	10	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Dibromochloromethane	10	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Ethylbenzene	5.5	1	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Methylene Chloride	0.1	0.05	0.0013 U	0.0013 U	0.0012 U	0.0011 U	0.0010 U	0.0010 U	0.0010 U
Styrene	10	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Tetrachloroethene	1.4	1.3	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Toluene	1.5	0.7	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
trans-1,2-Dichloroethene	0.3	0.19	0.0014	0.0013 U	0.0012 U	0.0011 U	0.00077 J	0.0010 U	0.0010 U
trans-1,3-Dichloropropene	10	NS	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Trichloroethene	0.7	0.47	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Vinyl Chloride	0.2	0.02	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
Xylene (Total)	1.2	0.26	0.0067 U	0.0064 U	0.0061 U	0.0056 U	0.0052 U	0.0052 U	0.0052 U
			0.0027 U	0.0026 U	0.0024 U	0.0022 U	0.0021 U	0.0021 U	0.0021 U

NOTE:

mg/kg - milligram per kilogram

U - Analyte not detected at method detection level

J - Analyte detected below the quantification limit

Bold - Concentration above Method Detection Limit

Shading - Detected concentration exceeds TAGM RSCO

Border - Concentration Exceeds Part 375 SCO

DUP-01 was collected at SB-12

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46	Part 375 Unrestricted (Track 1) S Cleanup Objective (SCO)	AAFE SB-09	AAFE SB-09	AAFE SB-11	AAFE SB-12	AAFE SB-13	AAFE SB-13	AAFE SB-13
Sample ID			J45885-15	J45885-16	J45970-3	J45885-2	J45970-4	J45970-5	J45885-3
Lab Sample ID			11/7/2006	11/7/2006	11/4/2006	11/6/2006	11/4/2006	11/4/2006	11/6/2006
Sample Date			0.5-1.0	7-8	11-12	15-16	11-12	19-20	15-16
Sample Interval (ft)			soil	soil	soil	soil	soil	soil	soil
Matrix			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Unit									
SVOCs									
1,2,4-Trichlorobenzene	3.4	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
1,2-Dichlorobenzene	7.9	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
1,3-Dichlorobenzene	1.6	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
1,4-Dichlorobenzene	8.5	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
2,4,5-Trichlorophenol	0.1	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
2,4,6-Trichlorophenol	50	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
2,4-Dichlorophenol	0.4	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
2,4-Dimethylphenol	50	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
2,4-Dinitrophenol	0.2	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
2,4-Dinitrotoluene	50	NS	0.750 U	0.770 U	0.740 U	0.690 U	0.720 U	0.690 U	0.700 U
2,6-Dinitrotoluene	1	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
2-Chloronaphthalene	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
2-Chlorophenol	0.8	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
2-Methylnaphthalene	36.4	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
2-Methylphenol	0.1	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
2-Nitroaniline	0.43	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
2-Nitrophenol	0.33	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
3,3'-Dichlorobenzidine	50	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
3-Nitroaniline	0.5	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
4,6-dinitro-cresol	50	NS	0.750 U	0.770 U	0.740 U	0.690 U	0.720 U	0.690 U	0.700 U
4-Bromophenyl Phenyl Ether	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
4-Chloro-3-Methylphenol	0.24	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
4-Chlorophenyl Phenyl Ether	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
4-Nitroaniline	50	NS	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
4-Nitrophenol	0.2	NS	0.750 U	0.770 U	0.740 U	0.690 U	0.720 U	0.690 U	0.700 U
Acenaphthene	50	20	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Acenaphthylene	41	100	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Anthracene	50	100	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
benzo(a)Anthracene	0.224	1	0.0152 J	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
benzo(a)Pyrene	0.061	1	0.0874	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
benzo(b)Fluoranthene	0.22	1	0.087 J	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
benzo(g,h,i)Perylene	50	100	0.104	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
benzo(k)Fluoranthene	0.22	0.8	0.0837	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
bis(2-Chloroethoxy)Methane	50	NS	0.0691 J	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
bis(2-Chloroethyl)Ether	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
bis(2-Chloroisopropyl)Ether	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
bis(2-Ethylhexyl)Phthalate	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Benzyl Butyl Phthalate	50	NS	0.075 U	0.077 U	0.254	0.069 U	0.0641 J	0.069 U	0.070 U
Carbazole	50	NS	0.102	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Chrysene	0.4	1	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
dibenz(a,h)Anthracene	0.014	0.33	0.0992	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Dibenzofuran	6.2	NS	0.0294 J	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Diethyl Phthalate	7.1	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Dimethyl Phthalate	2	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
di-n-Butyl Phthalate	8.1	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
di-n-Octyl Phthalate	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Fluoranthene	50	100	0.137	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Fluorene	50	30	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Hexachlorobenzene	0.41	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Hexachlorobutadiene	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Hexachlorocyclopentadiene	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Hexachloroethane	50	NS	0.750 U	0.770 U	0.740 U	0.690 U	0.720 U	0.690 U	0.700 U
Indeno(1,2,3-cd)Pyrene	3.2	0.5	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
Isophorone	4.4	NS	0.0699 J	0.077 U	0.074 U	0.069 U	0.0422 J	0.069 U	0.070 U
m-Dichlorobenzene	1.6	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Naphthalene	13	12	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Nitrobenzene	0.2	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
n-Nitroso-di-n-Propylamine	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
n-Nitrosodiphenylamine	50	NS	0.075 U	0.077 U	0.074 U	0.069 U	0.072 U	0.069 U	0.070 U
Pentachlorophenol	1	0.8	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
Phenanthrene	50	100	0.750 U	0.770 U	0.740 U	0.690 U	0.720 U	0.690 U	0.700 U
Phenol	0.03	0.33	0.0534 J	0.077 U	0.074 U	0.0317 J	0.079	0.069 U	0.070 U
Pyrene	50	100	0.190 U	0.190 U	0.190 U	0.170 U	0.180 U	0.170 U	0.170 U
			0.137	0.077 U	0.074 U	0.0266 J	0.191	0.069 U	0.070 U

NOTE:

mg/kg - milligram per kilogram
U - Analyte not detected at method detection level
J - Analyte detected below the quantification limit
SB - Site Background
NS - No Standard
Bold - Concentration above Method Detection Limit
Shading - Detected concentration exceeds TAGM RSCQ
DUP-01 was collected at SB-12
Border - Concentration Exceeds Part 375 SCO

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46 Recommended Soil Cleanup Objective (RSCO) mg/kg	Eastern USA Soil Background mg/kg	AAFE	AAFE	AAFE	AAFE	AAFE	AAFE	AAFE
Sample ID			SB-09	SB-09	SB-11	SB-12	SB-13	SB-18	DUP-01
Lab Sample ID			J45885-15	J45885-16	J45970-3	J45885-2	J45970-4	J45970-5	J45885-3
Sample Date			11/7/2006	11/7/2006	11/4/2006	11/6/2006	11/4/2006	11/4/2006	11/6/2006
Sample Interval (ft)			0.5-1.0	7-8	11-12	15-16	11-12	19-20	15-16
Matrix	mg/kg		soil	soil	soil	soil	soil	soil	soil
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Metals									
Aluminum	NS	33,000	11,200	13,600	11,900	8,600	6,660	8,110	7,890
Antimony	NS	NS	2.2 U	2.3 U	2.2 U	2 U	2.2 U	2.1 U	2.1 U
Arsenic	7.5 or SB	3 - 12	5.5	5.0	2.2 U	2 U	3.3	2.1 U	2.1 U
Barium	300 or SB	15 - 600	180	41.1	109	97.1	167	86.6	87.5
Beryllium	0.16 or SB	0 - 1.75	0.56 U	0.57 U	0.56 U	0.51 U	NA	0.52 U	0.51 U
Cadmium	1 or SB	0.1-1	0.56 U	0.57 U	1.0	0.51 U	0.54	0.52 U	0.51 U
Calcium	NS	130 - 35,000	5,410	3,570	3,230	7,740	37,900	2,100	1,660
Chromium	10 or SB	1.5 - 40	25.6	23.7	38.5	32.8	20.8	33.5	31.1
Cobalt	30 or SB	2.5-60	8.0	10.9	15.2	9.6	6.5	9.1	8.4
Copper	25 or SB	1-50	29.3	15.0	22.2	16.8	30.2	14.6	14.7
Iron	2,000 or SB	2,000 - 55,000	18,100	25,400	31,200	14,400	15,200	17,100	14,200
Lead	SB	200 - 500*	614	8.0	33.4	127	298	25.5	13.9
Magnesium	NS	100 - 5,000	2,440	2,950	4,840	4,880	16,400	3,750	3,610
Manganese	NS	50 - 5,000	508	324	402	454	347	470	459
Mercury	0.1 or SB	0.001 - 0.2	0.27	0.038 U	0.033 U	0.033 U	0.095	0.033 U	0.068
Nickel	13 or SB	0.5 - 25	19.9	16.3	36.9	50	26.8	51.8	44.1
Potassium	NS	8,500 - 43,000	1,160	1,160	3,880	2,480	1,420	2,080	2,340
Selenium	2 or SB	0.1 - 3.9	2.2 U	2.3 U	2.2 U	2 U	2.2 U	2.1 U	2.1 U
Silver	NS	NS	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1 U	1 U
Sodium	NS	6,000 - 8,000	1100 U	1100 U	1100 U	1000 U	1100 U	1000 U	1000 U
Thallium	NS	NS	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1 U	1 U
Vanadium	150 or SB	1 - 300	27.7	38.0	40.5	23.7	24.6	23.2	22.4
Zinc	20 or SB	50	135	30.1	62.7	46.1	82	31.1	28.1

NOTE:

mg/kg - milligram per kilogram

U - Analyte not detected at method detection level

SB - Site Background

NS - No Standard

NA - Not Analyzed

Bold - Concentration above Method Detection Limit

Shading - Detected concentration exceeds TAGM RSCO

Border - Exceeds Part 375 SCO

Underline - Detected concentration exceeds Eastern Soil Background Concentration

*Background Levels for lead vary widely. Average levels in undeveloped, rural areas are much lower than levels in metropolitan or suburban areas or near highways are much higher and t
DUP-01 was collected at SB-12

Location ID	Technical Administrative Guidance Memorandum (TAGM) HWR 94-40-46	Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs) mg/kg	AAFE	AAFE	AAFE	AAFE	AAFE
Sample ID	Recommended Soil Cleanup Objective (RSCO) mg/kg		SB-11	SB-12	SB-13	SB-13	DUP01
Lab Sample ID			J45970-3	J45865-2	J45970-4	J45970-5	J45885-3
Sample Date			11/4/2006	11/6/2006	11/4/2006	11/4/2006	11/6/2006
Sample Interval (ft)			11-12	15-16	11-12	19-20	15-16
Matrix			soil	soil	soil	soil	soil
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PCBs							
Aroclor 1016	10*	0.10	0.038 U	0.037 U	0.034 U	0.036 U	0.034 U
Aroclor 1221	10*	0.10	0.038 U	0.037 U	0.034 U	0.036 U	0.034 U
Aroclor 1232	10*	0.10	0.038 U	0.037 U	0.034 U	0.036 U	0.034 U
Aroclor 1242	10*	0.10	0.038 U	0.037 U	0.034 U	0.036 U	0.034 U
Aroclor 1248	10*	0.10	0.038 U	0.037 U	0.034 U	0.036 U	0.034 U
Aroclor 1254	10*	0.10	0.038 U	0.037 U	0.034 U	0.036 U	0.034 U
Aroclor 1260	10*	0.10	0.038 U	0.037 U	0.034 U	0.036 U	0.034 U

NOTE:

mg/kg - milligram per kilogram

U - Analyte not detected at method detection level

* Applies to the sum of these substances

DUP-01 was collected at SB-12

TABLE A-6
SUMMARY OF WASTE CHARACTERISTICS IN SOIL
AAFE
133-04 39TH AVENUE
QUEENS, NEW YORK

Location ID	RCRA Standard for Characteristic Hazardous Waste mg/L	AAFE	AAFE	AAFE
Sample ID		Composite SB06	Composite SB13	Composite SB13
Lab Sample ID		(7'-8')/ SB-06	(0'-15')	(15'-20')
Sample Date		(0.5'-1.0')		
Matrix		J45885-18A	J45970-4A	J45970-5A
Unit		11/7/2006	11/4/2006	11/4/2006
		soil	soil	soil
		mg/L	mg/L	mg/L
VOCs				
1,1-Dichloroethylene	0.7	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	0.5	0.005 U	0.005 U	0.005 U
1,4-Dichlorobenzene	7.5	0.005 U	0.005 U	0.005 U
2-Butanone (MEK)	200	0.05 U	0.05 U	0.05 U
Benzene	0.5	0.005 U	0.005 U	0.005 U
Carbon Tetrachloride	0.5	0.005 U	0.005 U	0.005 U
Chlorobenzene	100	0.005 U	0.005 U	0.005 U
Chloroform	6	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.7	0.005 U	0.005 U	0.005 U
Trichloroethylene	0.5	0.005 U	0.005 U	0.005 U
Vinyl Chloride	0.2	0.025 U	0.025 U	0.025 U
SVOCs				
1,4-Dichlorobenzene	7.5	0.02 U	0.02 U	0.02 U
2,4,5-Trichlorophenol	400	0.05 U	0.05 U	0.05 U
2,4,6-Trichlorophenol	2	0.05 U	0.05 U	0.05 U
2,4-Dinitrotoluene	0.13	0.02 U	0.02 U	0.02 U
Hexachlorobutadiene	0.5	0.02 U	0.02 U	0.02 U
Hexachlorobenzene	0.13	0.02 U	0.02 U	0.02 U
Hexachloroethane	3	0.05 U	0.05 U	0.05 U
Nitrobenzene	2	0.0423	0.02 U	0.02 U
Pentachlorophenol	100	0.2 U	0.2 U	0.2 U
Pyridine	5	0.02 U	0.02 U	0.02 U
Metals				
Arsenic	5	0.5 U	0.5 U	0.5 U
Barium	100	1 U	1 U	1 U
Cadmium	1	0.005 U	0.011	0.005 U
Chromium	5	0.01 U	0.01 U	0.013
Lead	5	0.5 U	3.0	1.3
Mercury	0.2	0.0002 U	0.0002 U	0.0002 U
Selenium	1	0.5 U	0.5 U	0.5 U
Silver	5	0.01 U	0.01 U	0.01 U
Pesticides				
Methoxychlor	10	0.0005 U	0.0005 U	0.0005 U
Lindane	0.4	0.0002 U	0.0002 U	0.0002 U
Toxaphene	0.5	0.0025 U	0.0025 U	0.0025 U
Chlordane	0.03	0.005 U	0.005 U	0.005 U
Endrin	0.02	0.0002 U	0.0002 U	0.0002 U
Heptachlor	0.008	0.0002 U	0.0002 U	0.0002 U
Heptachlor Epoxide	0.008	0.0002 U	0.0002 U	0.0002 U
Herbicides				
2,4,5-TP (silvex)	10	0.0015 U	0.0015 U	0.0015 U
2,4-D	1	0.005 U	0.005 U	0.005 U
Corrosivity as pH	<=2, >=12.5	9.0	11.0	8.8
Cyanide Reactivity	250 ppm	5.5 U	5.4 U	5.2 U
Ignitability (Flashpoint)	Deg. F	>200	200	200
Sulfide Reactivity	500 ppm	110 U	110 U	100 U

NOTE:

mg/L - milligram per liter

U - Analyte not detected at method detection level

F - Degrees Fahrenheit

NS - No Standard

* Units for results are the same as those presented for the standard

TABLE A-7
SUMMARY OF TCL VOCs IN GROUNDWATER
AAFE
133-04 39TH AVENUE
QUEENS, NEW YORK

Location ID	NYSDEC Class GA Groundwater Standards and Guidance Values (ug/L)	AAFE	AAFE	AAFE	AAFE	AAFE	AAFE
Sample ID		TWP-01	TWP-02	TWP-03	TRIP BL	TRIP BL-2	RB/SB-1
Lab Sample ID		J45970-1	J45970-2	J45885-17	J45883-4	J45970-10	J45883-2
Sample Date		11/5/2006	11/4/2006	11/6/2006	11/5/2006	11/5/2006	11/5/2006
Matrix		water	water	water	water	water	water
Unit		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOCs							
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (MEK)	50	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-Pentanone(MIBK)	NS	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	10 U	10 U	9.4 J	10 U	10 U	10 U
Benzene	1	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	4 U	4 U	4 U	4 U	4 U	4 U
Bromomethane	5	2 U	2 U	2 U	2 U	2 U	2 U
Carbon Disulfide	NS	2 U	2 U	2 U	2 U	2 U	2 U
Carbon Tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	0.31 J	0.53 J	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5	5 U	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5	1 U	1 U	1 U	1 U	1 U	0.83
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	9.2	9.6	1 U	1 U	1 U	1 U
Vinyl Chloride	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	5	1 U	1 U	1 U	1 U	1 U	1 U

NOTE:

ug/l- micrograms per liter

U - Analyte not detected at method detection level

NS - No Standard

ND - Not Detected

J - Analyte detected below the quantitation limit

Bold - Concentration above Method Detection Limit

Shaded - Detected concentration exceeds NYSDEC Class GA Standards and Guidance Values

TABLE A-8
SUMMARY OF TCL SVOCs IN GROUNDWATER
AAFE
133-04 39TH AVENUE
QUEENS, NEW YORK

Location ID	NYSDEC Class GA Groundwater Standards and Guidance Values (ug/L)	AAFE	AAFE	AAFE	AAFE
Sample ID		TWP-01	TWP-02	TWP-03	RB/SB-1
Lab Sample ID		J45970-1	J45970-2	J45885-17	J45883-2
Sample Date		11/5/2006	11/4/2006	11/6/2006	11/5/2006
Matrix		water	water	water	water
Unit		ug/L	ug/L	ug/L	ug/L
SVOCs					
1,2,4-Trichlorobenzene	5	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	NS	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	NS	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	50	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	2 U	2 U	2 U	2 U
2,6-Dinitrotoluene	5	2 U	2 U	2 U	2 U
2-Chloronaphthalene	10	5 U	5 U	5 U	5 U
2-Chlorophenol	NS	5 U	5 U	5 U	5 U
2-Methylnaphthalene	NS	2 U	2 U	2 U	2 U
2-Methylphenol	NS	5 U	5 U	5 U	5 U
2-Nitroaniline	NS	5 U	5 U	5 U	5 U
2-Nitrophenol	NS	5 U	5 U	5 U	5 U
3,3'-Dichlorobenzidine	5	5 U	5 U	5 U	5 U
3-Nitroaniline	5	5 U	5 U	5 U	5 U
4,6-dinitro-o-cresol	NS	20 U	20 U	20 U	20 U
4-Bromophenyl Phenyl Ether	NS	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	NS	5 U	5 U	5 U	5 U
4-Chloroaniline	5	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	NS	2 U	2 U	2 U	2 U
4-Nitroaniline	5	5 U	5 U	5 U	5 U
4-Nitrophenol	5	20 U	20 U	20 U	20 U
Acenaphthene	20	2 U	2 U	2 U	2 U
Acenaphthylene	50	2 U	2 U	2 U	2 U
Anthracene	50	2 U	2 U	2 U	2 U
benzo(a)Anthracene	0.002	2 U	2 U	2 U	2 U
benzo(a)Pyrene	0.002	2 U	2 U	2 U	2 U
benzo(b)Fluoranthene	0.002	2 U	2 U	2 U	2 U
benzo(g,h,i)Perylene	5	2 U	2 U	2 U	2 U
benzo(k)Fluoranthene	0.002	2 U	2 U	2 U	2 U
bis(2-Chloroethoxy)Methane	5	2 U	2 U	2 U	2 U
bis(2-Chloroethyl)Ether	1	2 U	2 U	2 U	2 U
bis(2-Chloroisopropyl)Ether	NS	2 U	2 U	2 U	2 U
bis(2-Ethylhexyl)Phthalate	5	2 U	1.1 J	2 U	1.8 J
Benzyl Butyl Phthalate	50	2 U	2 U	2 U	2 U
Carbazole	NS	2 U	2 U	2 U	2 U
Chrysene	0.002	2 U	2 U	2 U	2 U
Dibenz(a,h)Anthracene	50	2 U	2 U	2 U	2 U
Dibenzofuran	NS	5 U	5 U	5 U	5 U
Diethyl Phthalate	50	2 U	2 U	2 U	2 U
Dimethyl Phthalate	50	2 U	2 U	2 U	2 U
di-n-Butyl Phthalate	50	2 U	2 U	2 U	2 U
di-n-Octyl Phthalate	50	2 U	2 U	2 U	2 U
Fluoranthene	50	2 U	2 U	2 U	2 U
Fluorene	50	2 U	2 U	2 U	2 U
Hexachlorobenzene	0.04	2 U	2 U	2 U	2 U
Hexachlorobutadiene	0.5	2 U	2 U	2 U	2 U
Hexachlorocyclopentadiene	5	20 U	20 U	20 U	20 U
Hexachloroethane	5	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)Pyrene	0.002	2 U	2 U	2 U	2 U
Naphthalene	10	2 U	2 U	2 U	2 U
Nitrobenzene	0.4	2 U	2 U	2 U	2 U
n-Nitroso-di-n-Propylamine	NS	2 U	2 U	2 U	2 U
n-Nitrosodiphenylamine	50	5 U	5 U	5 U	5 U
Pentachlorophenol	1	20 U	20 U	20 U	20 U
Phenanthrene	50	2 U	2 U	2 U	2 U
Phenol	1	5 U	5 U	5 U	5 U
Pyrene	50	2 U	2 U	2 U	2 U

NOTE:

ug/L- micrograms per liter

U - Analyte not detected at method detection level

NS - No Standard

ND - Not Detected

J - Analyte detected below the quantitation limit

Bold - Concentration above Method Detection Limit

Shaded - Detected concentration exceeds NYSDEC Class GA Standards and Guidance Values

TABLE A-9
SUMMARY OF TAL METALS IN GROUNDWATER
AAFE
133-04 39TH AVENUE
QUEENS, NEW YORK

Location ID	NYSDEC Class GA Groundwater Standards and Guidance Values (ug/L)	AAFE	AAFE	AAFE	AAFE
Sample ID		TWP-01	TWP-02	TWP-03	RB/SB-1
Lab Sample ID		J45970-1F	J45970-2F	J45885-17F	J45883-2F
Sample Date		11/5/2006	11/4/2006	11/6/2006	11/5/2006
Matrix		water	water	water	water
Unit		ug/L	ug/L	ug/L	ug/L
Metals					
Aluminum	NS	200 U	200 U	200 U	200 U
Antimony	3	6 U	6 U	7.4	6 U
Arsenic	25	8 U	8 U	8 U	8 U
Barium	1,000	200 U	200 U	584	200 U
Beryllium	3	1 U	1 U	1 U	1 U
Cadmium	5	4 U	4 U	4 U	4 U
Calcium	NS	45,900	47,400	138,000	5,000 U
Chromium	50	10 U	10 U	10 U	10 U
Cobalt	NS	50 U	50 U	50 U	50 U
Copper	200	25 U	25 U	25 U	25 U
Iron	300	295	618	100 U	100 U
Lead	25	3 U	3 U	3 U	3 U
Magnesium	35,000	12,500	20,600	41,500	5,000 U
Manganese	300	1,240	1,450	1,440	15 U
Mercury	0.7	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	40 U	61.6	40 U	40 U
Potassium	NS	7070	5000 U	6780	5,000 U
Selenium	10	10 U	10 U	10 U	10 U
Silver	50	10 U	10 U	10 U	10 U
Sodium	20,000	32,800	25,800	44,600	10,000 U
Thallium	0.5	10 U	10 U	10 U	10 U
Vanadium	14	50 U	50 U	50 U	50 U
Zinc	2,000	20 U	20 U	20 U	20 U

NOTE:

ug/l- micrograms per liter

U - Analyte not detected at method detection level

NS - No Standard

ND - Not Detected

J - Analyte detected below the quantitation limit

Bold - Concentration above Method Detection Limit

Shaded - Detected concentration exceeds NYSDEC Class GA Standards and Guidance Values

TABLE A-10
SUMMARY OF PCBs IN GROUNDWATER
AAFE
133-04 39TH AVENUE
QUEENS, NEW YORK

Location ID	NYSDEC Class GA Groundwater Standards and Guidance Values (ug/L)	AAFE	AAFE	AAFE	AAFE
Sample ID		TWP-01	TWP-02	TWP-03	RB/SB-1
Lab Sample ID		J45970-1	J45970-2	J45885-17	J45883-2
Sample Date		11/5/2006	11/4/2006	11/6/2006	11/5/2006
Matrix		water	water	water	water
Unit		ug/L	ug/L	ug/L	ug/L
PCBs					
Aroclor 1016	0.09*	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor 1221	0.09*	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor 1232	0.09*	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor 1242	0.09*	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor 1248	0.09*	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor 1254	0.09*	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor 1260	0.09*	0.5 U	0.5 U	0.5 U	0.5 U

NOTE:

ug/l- micrograms per liter

U - Analyte not detected at method detection level

NS - No Standard

ND - Not Detected

J - Analyte detected below the quantitation limit

Bold - Concentration above Method Detection Limit

*Applies to the sum of these substances

TABLE A-11
SUMMARY OF VOCs IN SUB-SLAB SOIL VAPOR
AAFE
133-04 39TH AVENUE
QUEENS, NEW YORK

Sample ID Date Collected Matrix	Units	Analyte	Cas No.	SG-01		SG-02		SG-03		NYSDOH Air Guideline Values (ug/m3)	NYSDOH Fuel Oil 2003 Upper Fence Limit (ug/m3) (1)		USEPA BASE Data 90% Percentile Value (ug/m3) (1)		HEI RIOPA 2005 95% Percentile Value (ug/m3) (1)	
				11/7/2006 Soil Vapor ug/m3	11/7/2006 Soil Vapor ug/m3	11/7/2006 Soil Vapor ug/m3	11/7/2006 Soil Vapor ug/m3	11/7/2006 Soil Vapor ug/m3	11/7/2006 Soil Vapor ug/m3		Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor
1,1,1-Trichloroethane			71-55-6	2.6	5.3		34			NA	2.5	0.6	20.6	2.6	NA	NA
1,1-Dichloroethane			75-34-3	0.81 U	1.2 U		0.81 U			NA	0.4	NC	<0.7	<0.6	NA	NA
1,1-Dichloroethene			75-35-4	0.79 U	1.2 U		0.79 U			NA	0.4	0.4	<1.4	<1.4	NA	NA
1,2,4-Trimethylbenzene			95-63-6	12	25		13			NA	9.8	1.9	9.5	5.8	NA	NA
1,2-Dichlorobenzene			95-50-1	1.2 U	1.8 U		1.2 U			NA	0.5	0.4	<1.3	<1.2	NA	NA
1,2-Dichloroethane			107-06-2	0.81 U	1.2 U		0.81 U			NA	0.4	0.4	<0.9	<0.8	NA	NA
1,2-Dichloropropane			78-87-5	0.92 U	1.4 U		0.92 U			NA	0.4	0.4	<1.6	<1.6	NA	NA
1,3,5-Trimethylbenzene			108-67-8	4.2	9.8		3.9			NA	3.9	0.7	3.7	2.7	NA	NA
1,3-Dichlorobenzene			541-73-1	1.2 U	1.8 U		1.2 U			NA	0.5	0.4	<2.4	<2.2	NA	NA
Benzene			71-43-2	2.1	2.7		3			NA	13	4.8	9.4	6.6	10	5.16
Carbon Tetrachloride			56-23-5	1.3 U	12		33			NA	1.3	1.2	<1.3	0.7	1.1	1
Chlorobenzene			108-90-7	0.92 U	1.4 U		0.92 U			NA	0.4	NC	<0.9	<0.8	NA	NA
Chloroethane			75-00-3	1.3 U	2 U		1.3 U			NA	0.4	0.4	<1.1	<1.2	NA	NA
Chloromethane			74-87-3	1 U	1.5 U		1 U			NA	4.2	4.3	3.7	3.7	NA	NA
cis-1,2-Dichloroethene			156-59-2	0.79 U	1.2 U		0.79 U			NA	0.4	0.4	<1.9	<1.2	NA	NA
Ethylbenzene			100-41-4	4.3	10		8.7			NA	6.4	1	5.7	3.5	7.62	3.04
Methyl tert-Butyl Ether			1634-04-4	1.8 U	2.7 U		9.4			NA	14	NA	11.5	6.2	36	22.1
Methylene Chloride			75-09-2	1.7 U	2.6 U		1.7 U			60	16	1.6	10	6.1	7.5	2.46
Napthalene			91-20-3	2.6 U	3.9 U		2.6 U			NA	NA	NA	5.1	4.9	NA	NA
Tetrachloroethene			127-18-4	50	220		81			100	2.3	0.7	15.9	6.5	6.01	3.17
Toluene			108-88-3	14	22		27			NA	57	5.1	43	33.7	39	NA
trans-1,2-Dichloroethene			156-60-5	0.79 U	1.2 U		0.79 U			NA	NC	NC	NA	NA	NA	NA
Trichloroethene			79-01-6	1.1 U	10		59			5	0.5	0.4	4.2	1.3	1.36	0.79
Vinyl Chloride			75-01-4	0.51 U	0.77 U		0.51 U			NA	0.4	0.4	<1.9	<1.8	NA	NA
Xylene (m,p)			1330-20-7	13	30		25			NA	11	1	22.2	12.8	22.2	10
Xylene (o)			95-47-6	5.2	13		10			NA	7.1	1.5	7.9	4.6	7.24	3.23

Note:

ug/m3 - micrograms per cubic meter of air

U - Analyte not detected at method detection level

NA - Not Available

(1) - As per Appendix C of the Final NYSDOH Guidance document.

Bold - Concentration Exceeds Method Detection Limit

Shading - Concentration Exceeds NYSDOH AGV

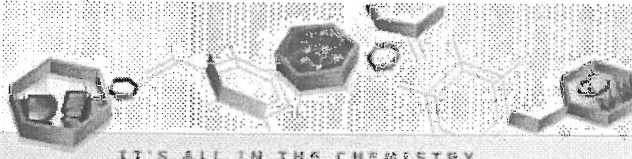
Underline - Concentration Exceeds NYSDOH Background Levels.

BASE - building assessment and survey evaluation

HEI RIOPA - Health Effect Institute: Relationship of Indoor, Outdoor and Personal Air

APPENDIX C

**ENVIRONMENTAL SAMPLES - LABORATORY ANALYTICAL DATA
REPORT**



11/28/06

Technical Report for

Louis Berger & Associates, Inc.

AAFE, 39th Avenue, Queens, NY

JG3259

Accutest Job Number: J45970

Sampling Dates: 11/04/06 - 11/05/06

Report to:

Louis Berger & Associates, Inc.
199 Water Street, 23rd Floor
New York, NY 10038

ATTN: Jason Kass

Total number of pages in report: 104



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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2.4: J45970-2F: TW-2	18
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Sample Summary

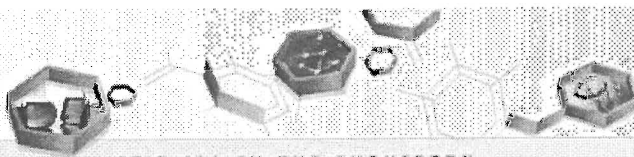
Louis Berger & Associates, Inc.

Job No: J45970

AAFE, 39th Avenue, Queens, NY
Project No: JG3259

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
J45970-1	11/05/06	13:50 JK	11/09/06	AQ	Ground Water	TW-1
J45970-1F	11/05/06	13:50 JK	11/09/06	AQ	Groundwater Filtered	TW-1
J45970-2	11/04/06	17:00 JK	11/09/06	AQ	Ground Water	TW-2
J45970-2F	11/04/06	17:00 JK	11/09/06	AQ	Groundwater Filtered	TW-2
J45970-3	11/04/06	15:30 JK	11/09/06	SO	Soil	SB-11
J45970-4	11/04/06	11:30 JK	11/09/06	SO	Soil	SB13(FILL)
J45970-4A	11/04/06	11:30 JK	11/09/06	SO	Soil	SB13(FILL)
J45970-5	11/04/06	11:10 JK	11/09/06	SO	Soil	SB13(NATIVE)
J45970-5A	11/04/06	11:10 JK	11/09/06	SO	Soil	SB13(NATIVE)
J45970-7	11/04/06	13:15 JK	11/09/06	SO	Soil	SB02(5-21)
J45970-8	11/04/06	15:00 JK	11/09/06	SO	Soil	SB02(23-25)
J45970-9	11/04/06	16:45 JK	11/09/06	SO	Soil	SB02(35-39)
J45970-10	11/05/06	13:50 JK	11/09/06	AQ	Trip Blank Soil	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

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2

Client Sample ID:	TW-1	Date Sampled:	11/05/06
Lab Sample ID:	J45970-1	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A30815.D	1	11/11/06	LY	n/a	n/a	V3A1288
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.31	1.0	0.18	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	9.2	1.0	0.29	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-1	Date Sampled:	11/05/06
Lab Sample ID:	J45970-1	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		77-121%
17060-07-0	1,2-Dichloroethane-D4	95%		65-133%
2037-26-5	Toluene-D8	88%		80-117%
460-00-4	4-Bromofluorobenzene	83%		79-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-1	Date Sampled:	11/05/06
Lab Sample ID:	J45970-1	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E3763.D	1	11/17/06	OYA	11/10/06	OP25431	E3E137
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.95	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.6	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	0.89	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.72	ug/l	
95-48-7	2-Methylphenol	ND	5.0	1.4	ug/l	
	3&4-Methylphenol	ND	5.0	1.3	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.8	ug/l	
100-02-7	4-Nitrophenol	ND	20	0.84	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.9	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.35	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.38	ug/l	
120-12-7	Anthracene	ND	2.0	0.40	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.36	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.37	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.59	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.42	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.42	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.30	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.98	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.40	ug/l	
86-74-8	Carbazole	ND	2.0	0.36	ug/l	
218-01-9	Chrysene	ND	2.0	0.25	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.65	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.53	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.74	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.43	ug/l	

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 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-1		Date Sampled:	11/05/06
Lab Sample ID:	J45970-1		Date Received:	11/09/06
Matrix:	AQ - Ground Water		Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C			
Project:	AAFE, 39th Avenue, Queens, NY			

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.21	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.16	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.18	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.86	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.54	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.34	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.59	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.57	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.39	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.33	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.66	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.25	ug/l	
86-73-7	Fluorene	ND	2.0	0.45	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.18	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	0.41	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.28	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.30	ug/l	
78-59-1	Isophorone	ND	2.0	0.59	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.41	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.66	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.72	ug/l	
91-20-3	Naphthalene	ND	2.0	0.32	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.47	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.52	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.36	ug/l	
129-00-0	Pyrene	ND	2.0	0.34	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.34	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	28%		12-76%
4165-62-2	Phenol-d5	18%		10-59%
118-79-6	2,4,6-Tribromophenol	59%		42-128%
4165-60-0	Nitrobenzene-d5	55%		30-122%
321-60-8	2-Fluorobiphenyl	52%		34-113%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	TW-1	Date Sampled:	11/05/06
Lab Sample ID:	J45970-1	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	65%		42-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-1	Date Sampled:	11/05/06
Lab Sample ID:	J45970-1	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF66746.D	1	11/16/06	OPM	11/10/06	OP25425	GEF3147
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.094	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.47	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.16	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.11	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		38-133%
877-09-8	Tetrachloro-m-xylene	85%		38-133%
2051-24-3	Decachlorobiphenyl	51%		18-156%
2051-24-3	Decachlorobiphenyl	53%		18-156%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-1	Date Sampled:	11/05/06
Lab Sample ID:	J45970-1F	Date Received:	11/09/06
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	AAFE, 39th Avenue, Queens, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Antimony	< 6.0	6.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Arsenic	< 8.0	8.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Barium	< 200	200	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Beryllium	< 1.0	1.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Cadmium	< 4.0	4.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Calcium	45900	5000	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Chromium	< 10	10	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Cobalt	< 50	50	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Copper	< 25	25	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Iron	295	100	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Lead	< 3.0	3.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Magnesium	12500	5000	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Manganese	1240	15	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Mercury	< 0.20	0.20	ug/l	1	11/14/06	11/14/06 RP	SW846 7470A ²	SW846 7470A ⁴
Nickel	< 40	40	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Potassium	7070	5000	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Selenium	< 10	10	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Silver	< 10	10	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Sodium	32800	10000	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Thallium	< 10	10	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Vanadium	< 50	50	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³
Zinc	< 20	20	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ³

- (1) Instrument QC Batch: MA18356
 (2) Instrument QC Batch: MA18363
 (3) Prep QC Batch: MP36754
 (4) Prep QC Batch: MP36791

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TW-2	Date Sampled:	11/04/06
Lab Sample ID:	J45970-2	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A30816.D	1	11/11/06	LY	n/a	n/a	V3A1288
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.53	1.0	0.18	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	9.6	1.0	0.29	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-2	Date Sampled:	11/04/06
Lab Sample ID:	J45970-2	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		77-121%
17060-07-0	1,2-Dichloroethane-D4	98%		65-133%
2037-26-5	Toluene-D8	89%		80-117%
460-00-4	4-Bromofluorobenzene	83%		79-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TW-2
 Lab Sample ID: J45970-2
 Matrix: AQ - Ground Water
 Method: SW846 8270C SW846 3510C
 Project: AAFE, 39th Avenue, Queens, NY

Date Sampled: 11/04/06
 Date Received: 11/09/06
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E3764.D	1	11/17/06	OYA	11/10/06	OP25431	E3E137
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.95	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.6	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	0.89	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.72	ug/l	
95-48-7	2-Methylphenol	ND	5.0	1.4	ug/l	
	3&4-Methylphenol	ND	5.0	1.3	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.8	ug/l	
100-02-7	4-Nitrophenol	ND	20	0.84	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.9	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.35	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.38	ug/l	
120-12-7	Anthracene	ND	2.0	0.40	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.36	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.37	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.59	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.42	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.42	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.30	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.98	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.40	ug/l	
86-74-8	Carbazole	ND	2.0	0.36	ug/l	
218-01-9	Chrysene	ND	2.0	0.25	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.65	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.53	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.74	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.43	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-2	Date Sampled:	11/04/06
Lab Sample ID:	J45970-2	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.21	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.16	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.18	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.86	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.54	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.34	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.59	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.57	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.39	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.33	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.1	2.0	0.66	ug/l	J
206-44-0	Fluoranthene	ND	2.0	0.25	ug/l	
86-73-7	Fluorene	ND	2.0	0.45	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.18	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	0.41	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.28	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.30	ug/l	
78-59-1	Isophorone	ND	2.0	0.59	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.41	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.66	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.72	ug/l	
91-20-3	Naphthalene	ND	2.0	0.32	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.47	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.52	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.36	ug/l	
129-00-0	Pyrene	ND	2.0	0.34	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.34	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		12-76%
4165-62-2	Phenol-d5	20%		10-59%
118-79-6	2,4,6-Tribromophenol	60%		42-128%
4165-60-0	Nitrobenzene-d5	54%		30-122%
321-60-8	2-Fluorobiphenyl	49%		34-113%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-2	Date Sampled:	11/04/06
Lab Sample ID:	J45970-2	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	58%		42-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	TW-2	Date Sampled:	11/04/06
Lab Sample ID:	J45970-2	Date Received:	11/09/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2G14647.D	1	11/17/06	JSE	11/17/06	OP25515	G2G597
Run #2	EF66747.D	1	11/16/06	OPM	11/10/06	OP25425	GEF3147

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2	800 ml	10.0 ml

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.094	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.47	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.16	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.11	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%	37% ^b	38-133%
877-09-8	Tetrachloro-m-xylene	66%	37% ^b	38-133%
2051-24-3	Decachlorobiphenyl	37%	16% ^b	18-156%
2051-24-3	Decachlorobiphenyl	39%	17% ^b	18-156%

(a) Originally prep date was within holding time.

(b) Refer to reextract.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TW-2	Date Sampled:	11/04/06
Lab Sample ID:	J45970-2F	Date Received:	11/09/06
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	AAFE, 39th Avenue, Queens, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Arsenic	< 8.0	8.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Barium	< 200	200	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Beryllium	< 1.0	1.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Calcium	47400	5000	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Chromium	< 10	10	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Copper	< 25	25	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Iron	618	100	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Lead	< 3.0	3.0	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Magnesium	20600	5000	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Manganese	1450	15	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	11/14/06	11/14/06 RP	SW846 7470A ³	SW846 7470A ⁵
Nickel	61.6	40	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Potassium	< 5000	5000	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Silver	< 10	10	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Sodium	25800	10000	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Thallium	< 10	10	ug/l	1	11/12/06	11/15/06 ND	SW846 6010B ²	SW846 3010A ⁴
Vanadium	< 50	50	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴
Zinc	< 20	20	ug/l	1	11/12/06	11/13/06 WP	SW846 6010B ¹	SW846 3010A ⁴

(1) Instrument QC Batch: MA18356

(2) Instrument QC Batch: MA18361

(3) Instrument QC Batch: MA18363

(4) Prep QC Batch: MP36754

(5) Prep QC Batch: MP36791

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-11	Date Sampled:	11/04/06
Lab Sample ID:	J45970-3	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	89.0
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G94980.D	1	11/14/06	SJM	n/a	n/a	VG4689
Run #2							

Run #	Initial Weight
Run #1	4.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	3.5	ug/kg	
71-43-2	Benzene	ND	1.2	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	0.56	ug/kg	
75-25-2	Bromoform	ND	6.1	0.53	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.45	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	0.67	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.1	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	0.53	ug/kg	
75-00-3	Chloroethane	ND	6.1	2.1	ug/kg	
67-66-3	Chloroform	ND	6.1	0.71	ug/kg	
74-87-3	Chloromethane	ND	6.1	0.56	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	0.67	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	0.59	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.66	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.1	0.84	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.1	0.82	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.1	0.83	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	0.68	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	0.48	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.55	ug/kg	
591-78-6	2-Hexanone	ND	6.1	1.7	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	6.1	2.4	ug/kg	
75-09-2	Methylene chloride	ND	6.1	0.84	ug/kg	
100-42-5	Styrene	ND	6.1	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	0.70	ug/kg	
127-18-4	Tetrachloroethene	ND	6.1	1.0	ug/kg	
108-88-3	Toluene	ND	1.2	0.66	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	0.72	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	0.65	ug/kg	
79-01-6	Trichloroethene	ND	6.1	0.64	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11	Date Sampled:	11/04/06
Lab Sample ID:	J45970-3	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	89.0
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.1	0.79	ug/kg	
1330-20-7	Xylene (total)	ND	2.4	0.60	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-120%
17060-07-0	1,2-Dichloroethane-D4	115%		61-133%
2037-26-5	Toluene-D8	113%		75-123%
460-00-4	4-Bromofluorobenzene	106%		65-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11	Date Sampled:	11/04/06
Lab Sample ID:	J45970-3	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	89.0
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E3713.D	1	11/15/06	OYA	11/10/06	OP25432	E3E135
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	32	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	47	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	62	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	95	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	740	57	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	740	32	ug/kg	
95-48-7	2-Methylphenol	ND	190	36	ug/kg	
	3&4-Methylphenol	ND	190	53	ug/kg	
88-75-5	2-Nitrophenol	ND	190	46	ug/kg	
100-02-7	4-Nitrophenol	ND	740	51	ug/kg	
87-86-5	Pentachlorophenol	ND	740	42	ug/kg	
108-95-2	Phenol	ND	190	46	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	56	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	31	ug/kg	
83-32-9	Acenaphthene	ND	74	19	ug/kg	
208-96-8	Acenaphthylene	ND	74	15	ug/kg	
120-12-7	Anthracene	ND	74	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	74	18	ug/kg	
50-32-8	Benzo(a)pyrene	ND	74	13	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	74	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	74	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	74	28	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	74	28	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	52	ug/kg	
106-47-8	4-Chloroaniline	ND	190	23	ug/kg	
86-74-8	Carbazole	ND	74	15	ug/kg	
218-01-9	Chrysene	ND	74	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	24	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	19	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	74	28	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	17	ug/kg	

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11	Date Sampled:	11/04/06
Lab Sample ID:	J45970-3	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	89.0
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	74	16	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	74	20	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	74	15	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	74	43	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	74	42	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	35	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	74	19	ug/kg	
132-64-9	Dibenzofuran	ND	74	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	74	24	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	74	32	ug/kg	
84-66-2	Diethyl phthalate	ND	74	16	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	254	74	48	ug/kg	
206-44-0	Fluoranthene	ND	74	13	ug/kg	
86-73-7	Fluorene	ND	74	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	74	25	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	740	27	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	74	24	ug/kg	
78-59-1	Isophorone	ND	74	18	ug/kg	
91-57-6	2-Methylnaphthalene	ND	74	24	ug/kg	
88-74-4	2-Nitroaniline	ND	190	24	ug/kg	
99-09-2	3-Nitroaniline	ND	190	29	ug/kg	
100-01-6	4-Nitroaniline	ND	190	26	ug/kg	
91-20-3	Naphthalene	ND	74	21	ug/kg	
98-95-3	Nitrobenzene	ND	74	26	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	24	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	15	ug/kg	
85-01-8	Phenanthrene	ND	74	16	ug/kg	
129-00-0	Pyrene	ND	74	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	74	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		33-105%
4165-62-2	Phenol-d5	76%		34-110%
118-79-6	2,4,6-Tribromophenol	82%		33-124%
4165-60-0	Nitrobenzene-d5	77%		26-113%
321-60-8	2-Fluorobiphenyl	81%		40-106%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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2

Client Sample ID:	SB-11	Date Sampled:	11/04/06
Lab Sample ID:	J45970-3	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	89.0
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	124%		35-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11	Date Sampled:	11/04/06
Lab Sample ID:	J45970-3	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	89.0
Method:	SW846 8082 SW846 3545		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G14486.D	1	11/12/06	JSE	11/10/06	OP25433	G2G591
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	7.0	ug/kg	
11104-28-2	Aroclor 1221	ND	37	22	ug/kg	
11141-16-5	Aroclor 1232	ND	37	20	ug/kg	
53469-21-9	Aroclor 1242	ND	37	12	ug/kg	
12672-29-6	Aroclor 1248	ND	37	13	ug/kg	
11097-69-1	Aroclor 1254	ND	37	18	ug/kg	
11096-82-5	Aroclor 1260	ND	37	7.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		37-140%
877-09-8	Tetrachloro-m-xylene	102%		37-140%
2051-24-3	Decachlorobiphenyl	89%		40-151%
2051-24-3	Decachlorobiphenyl	90%		40-151%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-11	Date Sampled: 11/04/06
Lab Sample ID: J45970-3	Date Received: 11/09/06
Matrix: SO - Soil	Percent Solids: 89.0
Project: AAFE, 39th Avenue, Queens, NY	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	11900	22	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Antimony	< 2.2	2.2	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Arsenic	< 2.2	2.2	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Barium	109	22	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Beryllium	< 0.56	0.56	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Cadmium	1.0	0.56	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Calcium	3230	560	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Chromium	38.5	1.1	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Cobalt	15.2	5.6	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Copper	22.2	2.8	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Iron	31200	11	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Lead	33.4	2.2	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Magnesium	4840	560	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Manganese	402	1.7	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Mercury	< 0.033	0.033	mg/kg	1	11/13/06	11/14/06	YL	SW846 7471A ² SW846 7471A ⁴
Nickel	36.9	4.4	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Potassium	3880	560	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Selenium	< 2.2	2.2	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Silver	< 1.1	1.1	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Sodium	< 1100	1100	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Thallium	< 1.1	1.1	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Vanadium	40.5	5.6	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Zinc	62.7	2.2	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³

- (1) Instrument QC Batch: MA18355
 (2) Instrument QC Batch: MA18359
 (3) Prep QC Batch: MP36770
 (4) Prep QC Batch: MP36781

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB13(FILL)

Lab Sample ID: J45970-4

Matrix: SO - Soil

Method: SW846 8260B

Project: AAFE, 39th Avenue, Queens, NY

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 91.9

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V63330.D	1	11/15/06	RMS	n/a	n/a	VV2453
Run #2							

Initial Weight

Run #1 5.2 g

Run #2

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	19.5	10	3.0	ug/kg	
71-43-2	Benzene	ND	1.0	0.50	ug/kg	
75-27-4	Bromodichloromethane	ND	5.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.2	0.45	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.2	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.2	0.99	ug/kg	
108-90-7	Chlorobenzene	ND	5.2	0.45	ug/kg	
75-00-3	Chloroethane	ND	5.2	1.8	ug/kg	
67-66-3	Chloroform	ND	5.2	0.61	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.48	ug/kg	
124-48-1	Dibromochloromethane	ND	5.2	0.57	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.2	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.57	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.2	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.2	0.70	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.2	0.71	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.2	0.58	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.2	0.43	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.2	0.41	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.4	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.1	ug/kg	
75-09-2	Methylene chloride	ND	5.2	0.72	ug/kg	
100-42-5	Styrene	ND	5.2	0.34	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.2	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	5.2	0.86	ug/kg	
108-88-3	Toluene	0.77	1.0	0.57	ug/kg	J
71-55-6	1,1,1-Trichloroethane	ND	5.2	0.62	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.2	0.56	ug/kg	
79-01-6	Trichloroethene	ND	5.2	0.54	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB13(FILL)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-4	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.9
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.2	0.68	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		70-120%
17060-07-0	1,2-Dichloroethane-D4	95%		61-133%
2037-26-5	Toluene-D8	95%		75-123%
460-00-4	4-Bromofluorobenzene	92%		65-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB13(FILL)

Lab Sample ID: J45970-4

Matrix: SO - Soil

Method: SW846 8270C SW846 3550B

Project: AAFE, 39th Avenue, Queens, NY

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 91.9

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R56168.D	1	11/17/06	OYA	11/13/06	OP25448	ER1984
Run #2 ^a	R56208.D	1	11/20/06	OYA	11/13/06	OP25448	ER1986

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	31	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	46	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	60	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	93	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	720	55	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	720	31	ug/kg	
95-48-7	2-Methylphenol	ND	180	35	ug/kg	
	3&4-Methylphenol	ND	180	52	ug/kg	
88-75-5	2-Nitrophenol	ND	180	45	ug/kg	
100-02-7	4-Nitrophenol	ND	720	49	ug/kg	
87-86-5	Pentachlorophenol	ND	720	40	ug/kg	
108-95-2	Phenol	ND	180	45	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	54	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	30	ug/kg	
83-32-9	Acenaphthene	ND	72	18	ug/kg	
208-96-8	Acenaphthylene	17.2	72	15	ug/kg	J
120-12-7	Anthracene	19.1	72	14	ug/kg	J
56-55-3	Benzo(a)anthracene	66.9	72	17	ug/kg	J
50-32-8	Benzo(a)pyrene	77.6	72	13	ug/kg	
205-99-2	Benzo(b)fluoranthene	83.6	72	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	53.2	72	20	ug/kg	J
207-08-9	Benzo(k)fluoranthene	75.7	72	27	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	18	ug/kg	
85-68-7	Butyl benzyl phthalate	72.5	72	27	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	51	ug/kg	
106-47-8	4-Chloroaniline	ND	180	22	ug/kg	
86-74-8	Carbazole	16.6	72	15	ug/kg	J
218-01-9	Chrysene	92.0	72	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	18	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	72	27	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	17	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13(FILL)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-4	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.9
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	72	16	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	72	19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	72	15	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	72	42	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	72	41	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	34	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	72	19	ug/kg	
132-64-9	Dibenzofuran	ND	72	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	23	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	31	ug/kg	
84-66-2	Diethyl phthalate	ND	72	15	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	64.1	72	46	ug/kg	J
206-44-0	Fluoranthene	138	72	13	ug/kg	
86-73-7	Fluorene	ND	72	14	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	72	24	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	720	26	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	42.2	72	23	ug/kg	J
78-59-1	Isophorone	ND	72	18	ug/kg	
91-57-6	2-Methylnaphthalene	ND	72	24	ug/kg	
88-74-4	2-Nitroaniline	ND	180	23	ug/kg	
99-09-2	3-Nitroaniline	ND	180	28	ug/kg	
100-01-6	4-Nitroaniline	ND	180	25	ug/kg	
91-20-3	Naphthalene	ND	72	20	ug/kg	
98-95-3	Nitrobenzene	ND	72	25	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	15	ug/kg	
85-01-8	Phenanthrene	79.0	72	16	ug/kg	
129-00-0	Pyrene	191	72	12	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	72	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%	58%	33-105%
4165-62-2	Phenol-d5	64%	66%	34-110%
118-79-6	2,4,6-Tribromophenol	50%	54%	33-124%
4165-60-0	Nitrobenzene-d5	65%	65%	26-113%
321-60-8	2-Fluorobiphenyl	70%	71%	40-106%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13(FILL)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-4	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.9
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	104%	141%	35-142%

(a) Confirmation run.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB13(FILL)

Lab Sample ID: J45970-4

Matrix: SO - Soil

Method: SW846 8082 SW846 3545

Project: AAFE, 39th Avenue, Queens, NY

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 91.9

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G14635.D	1	11/17/06	JSE	11/14/06	OP25461	G2G597
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	6.9	ug/kg	
11104-28-2	Aroclor 1221	ND	36	22	ug/kg	
11141-16-5	Aroclor 1232	ND	36	20	ug/kg	
53469-21-9	Aroclor 1242	ND	36	11	ug/kg	
12672-29-6	Aroclor 1248	ND	36	12	ug/kg	
11097-69-1	Aroclor 1254	ND	36	17	ug/kg	
11096-82-5	Aroclor 1260	ND	36	7.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		37-140%
877-09-8	Tetrachloro-m-xylene	92%		37-140%
2051-24-3	Decachlorobiphenyl	79%		40-151%
2051-24-3	Decachlorobiphenyl	87%		40-151%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB13(FILL)

Lab Sample ID: J45970-4

Matrix: SO - Soil

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 91.9

Project: AAFE, 39th Avenue, Queens, NY

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	6660	22	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Antimony	< 2.2	2.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Arsenic	3.3	2.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Barium	167	22	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Beryllium	< 0.54	0.54	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Cadmium	0.54	0.54	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Calcium	37900	540	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Chromium	20.8	1.1	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Cobalt	6.5	5.4	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Copper	30.2	2.7	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Iron	15200	11	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Lead	298	2.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Magnesium	16400	540	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Manganese	347	1.6	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Mercury	0.095	0.032	mg/kg	1	11/15/06	11/15/06 JW	SW846 7471A ¹	SW846 7471A ⁴
Nickel	26.8	4.3	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Potassium	1420	540	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Selenium	< 2.2	2.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Silver	< 1.1	1.1	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Sodium	< 1100	1100	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Thallium	< 1.1	1.1	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Vanadium	24.6	5.4	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Zinc	82.0	2.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³

(1) Instrument QC Batch: MA18364

(2) Instrument QC Batch: MA18365

(3) Prep QC Batch: MP36784

(4) Prep QC Batch: MP36801

Report of Analysis

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Client Sample ID:	SB13(FILL)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-4	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.9
Project:	AAFE, 39th Avenue, Queens, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Corrosivity as pH	10.97 NC			1	11/14/06	LMM	SW846 CHAP7
Cyanide Reactivity	< 5.4	5.4	mg/kg	1	11/16/06 13:44	NR	SW846 CHAP7
Ignitability (Flashpoint)	> 200		Deg. F	1	11/14/06	LMM	SW846 CHAP7
Solids, Percent	91.9		%	1	11/16/06	AP	EPA 160.3 M
Sulfide Reactivity	< 110	110	mg/kg	1	11/17/06	JA	SW846 CHAP7

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB13(FILL)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-4A	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.9
Method:	SW846 8260B SW846 1311		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L213435.D	5	11/14/06	MAH	11/13/06	GP36279	VL4603
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCLP Leachate

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
71-43-2	Benzene	ND	D018	0.50	0.0050	0.0011	mg/l	
78-93-3	2-Butanone (MEK)	ND	D035	200	0.050	0.013	mg/l	
56-23-5	Carbon tetrachloride	ND	D019	0.50	0.0050	0.0015	mg/l	
108-90-7	Chlorobenzene	ND	D021	100	0.0050	0.0011	mg/l	
67-66-3	Chloroform	ND	D022	6.0	0.0050	0.0011	mg/l	
106-46-7	1,4-Dichlorobenzene	ND	D027	7.5	0.0050	0.0012	mg/l	
107-06-2	1,2-Dichloroethane	ND	D028	0.50	0.0050	0.0015	mg/l	
75-35-4	1,1-Dichloroethene	ND	D029	0.70	0.0050	0.0016	mg/l	
127-18-4	Tetrachloroethene	ND	D039	0.70	0.0050	0.0014	mg/l	
79-01-6	Trichloroethene	ND	D040	0.50	0.0050	0.0014	mg/l	
75-01-4	Vinyl chloride	ND	D043	0.20	0.025	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		77-121%
17060-07-0	1,2-Dichloroethane-D4	100%		65-133%
2037-26-5	Toluene-D8	100%		80-117%
460-00-4	4-Bromofluorobenzene	96%		79-124%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB13(FILL)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-4A	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.9
Method:	SW846 8270C SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M4240.D	1	11/17/06	RVB	11/15/06	OP25483	E2M164
Run #2	F63461.D	1	11/27/06	NAP	11/20/06	OP25483	EF3097

	Initial Volume	Final Volume
Run #1	100 ml	1.0 ml
Run #2	100 ml	1.0 ml

ABN TCLP Leachate

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	D023	200	0.050	0.014	mg/l	
	3&4-Methylphenol	ND	D024	200	0.050	0.013	mg/l	
87-86-5	Pentachlorophenol	ND	D037	100	0.20	0.019	mg/l	
95-95-4	2,4,5-Trichlorophenol	ND	D041	400	0.050	0.019	mg/l	
88-06-2	2,4,6-Trichlorophenol	ND	D042	2.0	0.050	0.013	mg/l	
106-46-7	1,4-Dichlorobenzene	ND	D027	7.5	0.020	0.0018	mg/l	
121-14-2	2,4-Dinitrotoluene	ND	D030	0.13	0.020	0.0086	mg/l	
118-74-1	Hexachlorobenzene	ND	D032	0.13	0.020	0.0054	mg/l	
87-68-3	Hexachlorobutadiene	ND	D033	0.50	0.020	0.0018	mg/l	
67-72-1	Hexachloroethane	ND	D034	3.0	0.050	0.0028	mg/l	
98-95-3	Nitrobenzene	ND	D036	2.0	0.020	0.0042	mg/l	
110-86-1	Pyridine	ND	D038	5.0	0.020	0.0064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%	40%	12-76%
4165-62-2	Phenol-d5	22%	30%	10-59%
118-79-6	2,4,6-Tribromophenol	63%	86%	42-128%
4165-60-0	Nitrobenzene-d5	57%	87%	30-122%
321-60-8	2-Fluorobiphenyl	52%	75%	34-113%
1718-51-0	Terphenyl-d14	88%	99%	42-125%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261.6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB13(FILL)

Lab Sample ID: J45970-4A

Matrix: SO - Soil

Method: SW846 8151 SW846 3510C

Project: AAFE, 39th Avenue, Queens, NY

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 91.9

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF66784.D	1	11/17/06	OPM	11/14/06	OP25480	GEF3149
Run #2							

	Initial Volume	Final Volume
Run #1	100 ml	10.0 ml
Run #2		

Herbicide TCLP Leachate

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
94-75-7	2,4-D	ND	D016	10	0.0050	0.0033	mg/l	
93-72-1	2,4,5-TP (Silvex)	ND	D017	1.0	0.0015	0.00034	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
19719-28-9	2,4-DCAA	120%		54-141%
19719-28-9	2,4-DCAA	102%		54-141%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB13(FILL)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-4A	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.9
Method:	SW846 8081A SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G14116.D	1	11/17/06	TDR	11/16/06	OP25496	G3G577
Run #2							

	Initial Volume	Final Volume
Run #1	100 ml	10.0 ml
Run #2		

Pesticide TCLP Leachate

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
58-89-9	gamma-BHC (Lindane)	ND	D013	0.40	0.00020	0.000026	mg/l	
12789-03-6	Chlordane	ND	D020	0.030	0.0050	0.00092	mg/l	
72-20-8	Endrin	ND	D012	0.020	0.00020	0.00011	mg/l	
76-44-8	Heptachlor	ND	D031	0.0080	0.00020	0.000059	mg/l	
1024-57-3	Heptachlor epoxide	ND	D031	0.0080	0.00020	0.00011	mg/l	
72-43-5	Methoxychlor	ND	D014	10	0.00050	0.00012	mg/l	
8001-35-2	Toxaphene	ND	D015	0.50	0.0025	0.0025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		35-138%
877-09-8	Tetrachloro-m-xylene	68%		35-138%
2051-24-3	Decachlorobiphenyl	87%		19-153%
2051-24-3	Decachlorobiphenyl	87%		19-153%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261.6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB13(FILL)	Date Sampled: 11/04/06
Lab Sample ID: J45970-4A	Date Received: 11/09/06
Matrix: SO - Soil	Percent Solids: 91.9
Project: AAFE, 39th Avenue, Queens, NY	

Metals Analysis, TCLP Leachate SW846 1311

Analyte	Result	HW#	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	<0.50	D004	5.0	0.50	mg/l	1	11/16/06	11/17/06	ND	SW846 6010B ² SW846 3010A ⁴
Barium	<1.0	D005	100	1.0	mg/l	1	11/16/06	11/17/06	ND	SW846 6010B ² SW846 3010A ⁴
Cadmium	0.011	D006	1.0	0.0050	mg/l	1	11/16/06	11/17/06	ND	SW846 6010B ² SW846 3010A ⁴
Chromium	<0.010	D007	5.0	0.010	mg/l	1	11/16/06	11/17/06	ND	SW846 6010B ² SW846 3010A ⁴
Lead	3.0	D008	5.0	0.50	mg/l	1	11/16/06	11/17/06	ND	SW846 6010B ² SW846 3010A ⁴
Mercury	<0.00020	D009	0.20	0.00020	mg/l	1	11/15/06	11/15/06	JW	SW846 7470A ¹ SW846 7470A ³
Selenium	<0.50	D010	1.0	0.50	mg/l	1	11/16/06	11/17/06	ND	SW846 6010B ² SW846 3010A ⁴
Silver	<0.010	D011	5.0	0.010	mg/l	1	11/16/06	11/17/06	ND	SW846 6010B ² SW846 3010A ⁴

- (1) Instrument QC Batch: MA18366
 (2) Instrument QC Batch: MA18381
 (3) Prep QC Batch: MP36804
 (4) Prep QC Batch: MP36822

RL = Reporting Limit
 MCL = Maximum Contamination Level (40 CFR 261 6/96)

Report of Analysis

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Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V63331.D	1	11/15/06	RMS	n/a	n/a	VV2453
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.0	ug/kg	
71-43-2	Benzene	ND	1.0	0.50	ug/kg	
75-27-4	Bromodichloromethane	ND	5.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.2	0.45	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.38	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	5.2	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.2	0.99	ug/kg	
108-90-7	Chlorobenzene	ND	5.2	0.45	ug/kg	
75-00-3	Chloroethane	ND	5.2	1.8	ug/kg	
67-66-3	Chloroform	ND	5.2	0.61	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.48	ug/kg	
124-48-1	Dibromochloromethane	ND	5.2	0.57	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.2	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.57	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.2	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.2	0.70	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.2	0.71	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.2	0.58	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.2	0.43	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.2	0.41	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.4	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.1	ug/kg	
75-09-2	Methylene chloride	ND	5.2	0.72	ug/kg	
100-42-5	Styrene	ND	5.2	0.34	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.2	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	5.2	0.86	ug/kg	
108-88-3	Toluene	ND	1.0	0.56	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.2	0.62	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.2	0.56	ug/kg	
79-01-6	Trichloroethene	ND	5.2	0.54	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.2	0.67	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-120%
17060-07-0	1,2-Dichloroethane-D4	98%		61-133%
2037-26-5	Toluene-D8	93%		75-123%
460-00-4	4-Bromofluorobenzene	92%		65-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R56161.D	1	11/17/06	OYA	11/13/06	OP25448	ER1984
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	30	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	58	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	88	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	690	52	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	30	ug/kg	
95-48-7	2-Methylphenol	ND	170	34	ug/kg	
	3&4-Methylphenol	ND	170	49	ug/kg	
88-75-5	2-Nitrophenol	ND	170	43	ug/kg	
100-02-7	4-Nitrophenol	ND	690	47	ug/kg	
87-86-5	Pentachlorophenol	ND	690	39	ug/kg	
108-95-2	Phenol	ND	170	43	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	52	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	29	ug/kg	
83-32-9	Acenaphthene	ND	69	18	ug/kg	
208-96-8	Acenaphthylene	ND	69	14	ug/kg	
120-12-7	Anthracene	ND	69	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	69	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	69	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	69	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	69	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	69	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	26	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	48	ug/kg	
106-47-8	4-Chloroaniline	ND	170	21	ug/kg	
86-74-8	Carbazole	ND	69	14	ug/kg	
218-01-9	Chrysene	ND	69	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	22	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	17	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	26	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	16	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	69	15	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	69	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	69	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	69	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	69	39	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	69	18	ug/kg	
132-64-9	Dibenzofuran	ND	69	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	22	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	29	ug/kg	
84-66-2	Diethyl phthalate	ND	69	15	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	69	44	ug/kg	
206-44-0	Fluoranthene	ND	69	12	ug/kg	
86-73-7	Fluorene	ND	69	14	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	69	23	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	690	25	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	69	22	ug/kg	
78-59-1	Isophorone	ND	69	17	ug/kg	
91-57-6	2-Methylnaphthalene	ND	69	22	ug/kg	
88-74-4	2-Nitroaniline	ND	170	22	ug/kg	
99-09-2	3-Nitroaniline	ND	170	27	ug/kg	
100-01-6	4-Nitroaniline	ND	170	24	ug/kg	
91-20-3	Naphthalene	ND	69	19	ug/kg	
98-95-3	Nitrobenzene	ND	69	24	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	22	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	14	ug/kg	
85-01-8	Phenanthrene	ND	69	15	ug/kg	
129-00-0	Pyrene	ND	69	12	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	69	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		33-105%
4165-62-2	Phenol-d5	60%		34-110%
118-79-6	2,4,6-Tribromophenol	54%		33-124%
4165-60-0	Nitrobenzene-d5	61%		26-113%
321-60-8	2-Fluorobiphenyl	70%		40-106%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	72%		35-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB13(NATIVE)

Lab Sample ID: J45970-5

Matrix: SO - Soil

Method: SW846 8082 SW846 3545

Project: AAFE, 39th Avenue, Queens, NY

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 96.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G14636.D	1	11/17/06	JSE	11/14/06	OP25461	G2G597
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.6	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	7.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		37-140%
877-09-8	Tetrachloro-m-xylene	90%		37-140%
2051-24-3	Decachlorobiphenyl	77%		40-151%
2051-24-3	Decachlorobiphenyl	85%		40-151%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB13(NATIVE)

Lab Sample ID: J45970-5

Matrix: SO - Soil

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 96.0

Project: AAFE, 39th Avenue, Queens, NY

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	8110	21	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Antimony	< 2.1	2.1	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Arsenic	< 2.1	2.1	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Barium	86.6	21	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Beryllium	< 0.52	0.52	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Cadmium	< 0.52	0.52	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Calcium	2100	520	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Chromium	33.5	1.0	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Cobalt	9.1	5.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Copper	14.6	2.6	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Iron	17100	10	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Lead	25.5	2.1	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Magnesium	3750	520	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Manganese	470	1.6	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Mercury	< 0.033	0.033	mg/kg	1	11/15/06	11/15/06 JW	SW846 7471A ¹	SW846 7471A ⁴
Nickel	51.8	4.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Potassium	2080	520	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Selenium	< 2.1	2.1	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Silver	< 1.0	1.0	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Sodium	< 1000	1000	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Thallium	< 1.0	1.0	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Vanadium	23.2	5.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³
Zinc	31.1	4.2	mg/kg	1	11/14/06	11/16/06 WP	SW846 6010B ²	SW846 3050B ³

(1) Instrument QC Batch: MA18364

(2) Instrument QC Batch: MA18365

(3) Prep QC Batch: MP36784

(4) Prep QC Batch: MP36801

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Project:	AAFE, 39th Avenue, Queens, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Corrosivity as pH	8.84 NC			1	11/14/06	LMM	SW846 CHAP7
Cyanide Reactivity	< 5.2	5.2	mg/kg	1	11/16/06 13:45	NR	SW846 CHAP7
Ignitability (Flashpoint)	> 200		Deg. F	1	11/14/06	LMM	SW846 CHAP7
Solids, Percent	96		%	1	11/16/06	AP	EPA 160.3 M
Sulfide Reactivity	< 100	100	mg/kg	1	11/17/06	JA	SW846 CHAP7

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5A	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8260B SW846 1311		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L213436.D	5	11/14/06	MAH	11/13/06	GP36279	VL4603
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCLP Leachate

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
71-43-2	Benzene	ND	D018	0.50	0.0050	0.0011	mg/l	
78-93-3	2-Butanone (MEK)	ND	D035	200	0.050	0.013	mg/l	
56-23-5	Carbon tetrachloride	ND	D019	0.50	0.0050	0.0015	mg/l	
108-90-7	Chlorobenzene	ND	D021	100	0.0050	0.0011	mg/l	
67-66-3	Chloroform	ND	D022	6.0	0.0050	0.0011	mg/l	
106-46-7	1,4-Dichlorobenzene	ND	D027	7.5	0.0050	0.0012	mg/l	
107-06-2	1,2-Dichloroethane	ND	D028	0.50	0.0050	0.0015	mg/l	
75-35-4	1,1-Dichloroethene	ND	D029	0.70	0.0050	0.0016	mg/l	
127-18-4	Tetrachloroethene	ND	D039	0.70	0.0050	0.0014	mg/l	
79-01-6	Trichloroethene	ND	D040	0.50	0.0050	0.0014	mg/l	
75-01-4	Vinyl chloride	ND	D043	0.20	0.025	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		77-121%
17060-07-0	1,2-Dichloroethane-D4	99%		65-133%
2037-26-5	Toluene-D8	99%		80-117%
460-00-4	4-Bromofluorobenzene	96%		79-124%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261.6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB13(NATIVE)

Lab Sample ID: J45970-5A

Matrix: SO - Soil

Method: SW846 8270C SW846 3510C

Project: AAFE, 39th Avenue, Queens, NY

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 96.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M4241.D	1	11/17/06	RVB	11/15/06	OP25483	E2M164
Run #2	F63462.D	1	11/27/06	NAP	11/20/06	OP25483	EF3097

	Initial Volume	Final Volume
Run #1	100 ml	1.0 ml
Run #2	100 ml	1.0 ml

ABN TCLP Leachate

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	D023	200	0.050	0.014	mg/l	
	3&4-Methylphenol	ND	D024	200	0.050	0.013	mg/l	
87-86-5	Pentachlorophenol	ND	D037	100	0.20	0.019	mg/l	
95-95-4	2,4,5-Trichlorophenol	ND	D041	400	0.050	0.019	mg/l	
88-06-2	2,4,6-Trichlorophenol	ND	D042	2.0	0.050	0.013	mg/l	
106-46-7	1,4-Dichlorobenzene	ND	D027	7.5	0.020	0.0018	mg/l	
121-14-2	2,4-Dinitrotoluene	ND	D030	0.13	0.020	0.0086	mg/l	
118-74-1	Hexachlorobenzene	ND	D032	0.13	0.020	0.0054	mg/l	
87-68-3	Hexachlorobutadiene	ND	D033	0.50	0.020	0.0018	mg/l	
67-72-1	Hexachloroethane	ND	D034	3.0	0.050	0.0028	mg/l	
98-95-3	Nitrobenzene	ND	D036	2.0	0.020	0.0042	mg/l	
110-86-1	Pyridine	ND	D038	5.0	0.020	0.0064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%	47%	12-76%
4165-62-2	Phenol-d5	24%	36%	10-59%
118-79-6	2,4,6-Tribromophenol	64%	90%	42-128%
4165-60-0	Nitrobenzene-d5	59%	100%	30-122%
321-60-8	2-Fluorobiphenyl	53%	86%	34-113%
1718-51-0	Terphenyl-d14	85%	98%	42-125%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261.6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5A	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8151 SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF66785.D	1	11/17/06	OPM	11/14/06	OP25480	GEF3149
Run #2							

Run #	Initial Volume	Final Volume
Run #1	100 ml	10.0 ml
Run #2		

Herbicide TCLP Leachate

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
94-75-7	2,4-D	ND	D016	10	0.0050	0.0033	mg/l	
93-72-1	2,4,5-TP (Silvex)	ND	D017	1.0	0.0015	0.00034	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
19719-28-9	2,4-DCAA	108%		54-141%
19719-28-9	2,4-DCAA	119%		54-141%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB13(NATIVE)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-5A	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	96.0
Method:	SW846 8081A SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G14117.D	1	11/17/06	TDR	11/16/06	OP25496	G3G577
Run #2							

	Initial Volume	Final Volume
Run #1	100 ml	10.0 ml
Run #2		

Pesticide TCLP Leachate

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
58-89-9	gamma-BHC (Lindane)	ND	D013	0.40	0.00020	0.000026	mg/l	
12789-03-6	Chlordane	ND	D020	0.030	0.0050	0.00092	mg/l	
72-20-8	Endrin	ND	D012	0.020	0.00020	0.00011	mg/l	
76-44-8	Heptachlor	ND	D031	0.0080	0.00020	0.000059	mg/l	
1024-57-3	Heptachlor epoxide	ND	D031	0.0080	0.00020	0.00011	mg/l	
72-43-5	Methoxychlor	ND	D014	10	0.00050	0.00012	mg/l	
8001-35-2	Toxaphene	ND	D015	0.50	0.0025	0.0025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		35-138%
877-09-8	Tetrachloro-m-xylene	75%		35-138%
2051-24-3	Decachlorobiphenyl	90%		19-153%
2051-24-3	Decachlorobiphenyl	90%		19-153%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: SB13(NATIVE)

Lab Sample ID: J45970-5A

Matrix: SO - Soil

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 96.0

Project: AAFE, 39th Avenue, Queens, NY

Metals Analysis, TCLP Leachate SW846 1311

Analyte	Result	HW#	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	<0.50	D004	5.0	0.50	mg/l	1	11/16/06	11/17/06 ND	SW846 6010B ²	SW846 3010A ⁴
Barium	<1.0	D005	100	1.0	mg/l	1	11/16/06	11/17/06 ND	SW846 6010B ²	SW846 3010A ⁴
Cadmium	<0.0050	D006	1.0	0.0050	mg/l	1	11/16/06	11/17/06 ND	SW846 6010B ²	SW846 3010A ⁴
Chromium	0.013	D007	5.0	0.010	mg/l	1	11/16/06	11/17/06 ND	SW846 6010B ²	SW846 3010A ⁴
Lead	1.3	D008	5.0	0.50	mg/l	1	11/16/06	11/17/06 ND	SW846 6010B ²	SW846 3010A ⁴
Mercury	<0.00020	D009	0.20	0.00020	mg/l	1	11/15/06	11/15/06 JW	SW846 7470A ¹	SW846 7470A ³
Selenium	<0.50	D010	1.0	0.50	mg/l	1	11/16/06	11/17/06 ND	SW846 6010B ²	SW846 3010A ⁴
Silver	<0.010	D011	5.0	0.010	mg/l	1	11/16/06	11/17/06 ND	SW846 6010B ²	SW846 3010A ⁴

(1) Instrument QC Batch: MA18366

(2) Instrument QC Batch: MA18381

(3) Prep QC Batch: MP36804

(4) Prep QC Batch: MP36822

RL = Reporting Limit

MCL = Maximum Contamination Level (40 CFR 261 6/96)

Report of Analysis

Client Sample ID:	SB02(5-21)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-7	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.4
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	G94983.D	1	11/14/06	SJM	n/a	n/a	VG4689

Run #1	Initial Weight
Run #2	4.9 g

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	3.1	ug/kg	
71-43-2	Benzene	ND	1.1	0.51	ug/kg	
75-27-4	Bromodichloromethane	ND	5.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.3	0.46	ug/kg	
74-83-9	Bromomethane	ND	5.3	0.39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.3	0.59	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.3	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.3	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.3	1.9	ug/kg	
67-66-3	Chloroform	ND	5.3	0.62	ug/kg	
74-87-3	Chloromethane	ND	5.3	0.49	ug/kg	
124-48-1	Dibromochloromethane	ND	5.3	0.59	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.3	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.58	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.3	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.3	0.72	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.3	0.73	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.3	0.59	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.3	0.44	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.3	0.42	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.48	ug/kg	
591-78-6	2-Hexanone	ND	5.3	1.5	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	2.1	ug/kg	
75-09-2	Methylene chloride	ND	5.3	0.74	ug/kg	
100-42-5	Styrene	ND	5.3	0.35	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.3	0.61	ug/kg	
127-18-4	Tetrachloroethene	ND	5.3	0.88	ug/kg	
108-88-3	Toluene	ND	1.1	0.58	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.3	0.63	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.3	0.57	ug/kg	
79-01-6	Trichloroethene	ND	5.3	0.56	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SB02(5-21)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-7	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.4
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.3	0.69	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-120%
17060-07-0	1,2-Dichloroethane-D4	110%		61-133%
2037-26-5	Toluene-D8	114%		75-123%
460-00-4	4-Bromofluorobenzene	106%		65-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(5-21)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-7	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.4
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E3737.D	1	11/17/06	OYA	11/10/06	OP25432	E3E136
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	30	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	58	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	89	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	690	53	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	30	ug/kg	
95-48-7	2-Methylphenol	ND	170	34	ug/kg	
	3&4-Methylphenol	ND	170	50	ug/kg	
88-75-5	2-Nitrophenol	ND	170	43	ug/kg	
100-02-7	4-Nitrophenol	ND	690	47	ug/kg	
87-86-5	Pentachlorophenol	ND	690	39	ug/kg	
108-95-2	Phenol	ND	170	43	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	52	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	29	ug/kg	
83-32-9	Acenaphthene	ND	69	18	ug/kg	
208-96-8	Acenaphthylene	ND	69	14	ug/kg	
120-12-7	Anthracene	ND	69	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	69	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	69	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	69	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	69	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	69	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	26	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	49	ug/kg	
106-47-8	4-Chloroaniline	ND	170	22	ug/kg	
86-74-8	Carbazole	ND	69	14	ug/kg	
218-01-9	Chrysene	ND	69	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	22	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	17	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	26	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	16	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(5-21)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-7	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.4
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	69	15	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	69	19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	69	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	69	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	69	40	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	69	18	ug/kg	
132-64-9	Dibenzofuran	ND	69	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	22	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	30	ug/kg	
84-66-2	Diethyl phthalate	ND	69	15	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	148	69	44	ug/kg	
206-44-0	Fluoranthene	47.1	69	12	ug/kg	J
86-73-7	Fluorene	ND	69	14	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	69	23	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	690	25	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	69	22	ug/kg	
78-59-1	Isophorone	ND	69	17	ug/kg	
91-57-6	2-Methylnaphthalene	ND	69	23	ug/kg	
88-74-4	2-Nitroaniline	ND	170	22	ug/kg	
99-09-2	3-Nitroaniline	ND	170	27	ug/kg	
100-01-6	4-Nitroaniline	ND	170	24	ug/kg	
91-20-3	Naphthalene	ND	69	20	ug/kg	
98-95-3	Nitrobenzene	ND	69	24	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	22	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	14	ug/kg	
85-01-8	Phenanthrene	79.1	69	15	ug/kg	
129-00-0	Pyrene	30.7	69	12	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	69	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		33-105%
4165-62-2	Phenol-d5	70%		34-110%
118-79-6	2,4,6-Tribromophenol	73%		33-124%
4165-60-0	Nitrobenzene-d5	81%		26-113%
321-60-8	2-Fluorobiphenyl	79%		40-106%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(5-21)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-7	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.4
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	81%		35-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	SB02(5-21)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-7	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.4
Method:	SW846 8082 SW846 3545		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G14487.D	1	11/12/06	JSE	11/10/06	OP25433	G2G591
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		37-140%
877-09-8	Tetrachloro-m-xylene	101%		37-140%
2051-24-3	Decachlorobiphenyl	89%		40-151%
2051-24-3	Decachlorobiphenyl	91%		40-151%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB02(5-21)	Date Sampled: 11/04/06
Lab Sample ID: J45970-7	Date Received: 11/09/06
Matrix: SO - Soil	Percent Solids: 95.4
Project: AAFE, 39th Avenue, Queens, NY	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	< 2.1	2.1	mg/kg	1	11/13/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ³
Barium	45.9	21	mg/kg	1	11/13/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ³
Cadmium	< 0.53	0.53	mg/kg	1	11/13/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ³
Chromium	19.1	1.1	mg/kg	1	11/13/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ³
Lead	2.5	2.1	mg/kg	1	11/13/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ³
Mercury	< 0.034	0.034	mg/kg	1	11/13/06	11/14/06 YL	SW846 7471A ²	SW846 7471A ⁴
Selenium	< 2.1	2.1	mg/kg	1	11/13/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ³
Silver	< 1.1	1.1	mg/kg	1	11/13/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ³

(1) Instrument QC Batch: MA18355

(2) Instrument QC Batch: MA18359

(3) Prep QC Batch: MP36770

(4) Prep QC Batch: MP36781

RL = Reporting Limit

Report of Analysis

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2.10

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Client Sample ID:	SB02(5-21)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-7	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.4
Project:	AAFE, 39th Avenue, Queens, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Corrosivity as pH	8.35 NC			1	11/14/06	LMM	SW846 CHAP7
Cyanide Reactivity	< 5.3	5.3	mg/kg	1	11/15/06 15:42	NR	SW846 CHAP7
Ignitability (Flashpoint)	> 200		Deg. F	1	11/14/06	LMM	SW846 CHAP7
Solids, Percent	95.4		%	1	11/15/06	AP	ASTM 4643-00
Sulfide Reactivity	< 110	110	mg/kg	1	11/15/06	ST	SW846 CHAP7

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB02(23-25)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-8	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.2
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G94984.D	1	11/14/06	SJM	n/a	n/a	VG4689
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	3.1	ug/kg	
71-43-2	Benzene	ND	1.1	0.52	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.50	ug/kg	
75-25-2	Bromoform	ND	5.5	0.47	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.40	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.60	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	0.47	ug/kg	
75-00-3	Chloroethane	ND	5.5	1.9	ug/kg	
67-66-3	Chloroform	ND	5.5	0.64	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.50	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.60	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.59	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.5	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.73	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.75	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.61	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.43	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
591-78-6	2-Hexanone	ND	5.5	1.5	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.2	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.76	ug/kg	
100-42-5	Styrene	ND	5.5	0.36	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.63	ug/kg	
127-18-4	Tetrachloroethene	ND	5.5	0.90	ug/kg	
108-88-3	Toluene	ND	1.1	0.59	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	0.65	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.59	ug/kg	
79-01-6	Trichloroethene	ND	5.5	0.57	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SB02(23-25)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-8	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.2
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.5	0.71	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-120%
17060-07-0	1,2-Dichloroethane-D4	112%		61-133%
2037-26-5	Toluene-D8	113%		75-123%
460-00-4	4-Bromofluorobenzene	106%		65-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(23-25)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-8	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.2
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E3738.D	1	11/17/06	OYA	11/10/06	OP25432	E3E136
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	30	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	44	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	58	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	89	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	700	53	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	700	30	ug/kg	
95-48-7	2-Methylphenol	ND	170	34	ug/kg	
	3&4-Methylphenol	ND	170	50	ug/kg	
88-75-5	2-Nitrophenol	ND	170	43	ug/kg	
100-02-7	4-Nitrophenol	ND	700	47	ug/kg	
87-86-5	Pentachlorophenol	ND	700	39	ug/kg	
108-95-2	Phenol	ND	170	43	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	52	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	29	ug/kg	
83-32-9	Acenaphthene	ND	70	18	ug/kg	
208-96-8	Acenaphthylene	ND	70	14	ug/kg	
120-12-7	Anthracene	ND	70	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	70	17	ug/kg	
50-32-8	Benzo(a)pyrene	ND	70	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	70	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	70	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	70	26	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	18	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	26	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	49	ug/kg	
106-47-8	4-Chloroaniline	ND	170	22	ug/kg	
86-74-8	Carbazole	ND	70	14	ug/kg	
218-01-9	Chrysene	ND	70	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	22	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	17	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	70	26	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	16	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(23-25)		
Lab Sample ID:	J45970-8	Date Sampled:	11/04/06
Matrix:	SO - Soil	Date Received:	11/09/06
Method:	SW846 8270C SW846 3550B	Percent Solids:	95.2
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	70	15	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	70	19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	70	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	70	40	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	70	40	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	33	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	70	18	ug/kg	
132-64-9	Dibenzofuran	ND	70	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	70	22	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	30	ug/kg	
84-66-2	Diethyl phthalate	ND	70	15	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	78.0	70	45	ug/kg	
206-44-0	Fluoranthene	28.6	70	12	ug/kg	J
86-73-7	Fluorene	ND	70	14	ug/kg	
118-74-1	Hexachlorobenzene	ND	70	20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	70	23	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	700	25	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	70	22	ug/kg	
78-59-1	Isophorone	ND	70	17	ug/kg	
91-57-6	2-Methylnaphthalene	ND	70	23	ug/kg	
88-74-4	2-Nitroaniline	ND	170	22	ug/kg	
99-09-2	3-Nitroaniline	ND	170	27	ug/kg	
100-01-6	4-Nitroaniline	ND	170	24	ug/kg	
91-20-3	Naphthalene	ND	70	20	ug/kg	
98-95-3	Nitrobenzene	ND	70	24	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	22	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	14	ug/kg	
85-01-8	Phenanthrene	46.0	70	15	ug/kg	J
129-00-0	Pyrene	20.0	70	12	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	70	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		33-105%
4165-62-2	Phenol-d5	73%		34-110%
118-79-6	2,4,6-Tribromophenol	78%		33-124%
4165-60-0	Nitrobenzene-d5	84%		26-113%
321-60-8	2-Fluorobiphenyl	80%		40-106%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(23-25)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-8	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.2
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	82%		35-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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2.11

2

Client Sample ID: SB02(23-25)

Lab Sample ID: J45970-8

Date Sampled: 11/04/06

Matrix: SO - Soil

Date Received: 11/09/06

Method: SW846 8082 SW846 3545

Percent Solids: 95.2

Project: AAFE, 39th Avenue, Queens, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G14488.D	1	11/12/06	JSE	11/10/06	OP25433	G2G591
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	6.5	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	19	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	12	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	6.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		37-140%
877-09-8	Tetrachloro-m-xylene	106%		37-140%
2051-24-3	Decachlorobiphenyl	94%		40-151%
2051-24-3	Decachlorobiphenyl	97%		40-151%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(23-25)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-8	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	95.2
Project:	AAFE, 39th Avenue, Queens, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	< 2.1	2.1	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Barium	54.2	21	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Cadmium	< 0.52	0.52	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Chromium	20.1	1.0	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Lead	3.1	2.1	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Mercury	< 0.031	0.031	mg/kg	1	11/13/06	11/14/06	YL	SW846 7471A ² SW846 7471A ⁴
Selenium	< 2.1	2.1	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³
Silver	< 1.0	1.0	mg/kg	1	11/13/06	11/14/06	ND	SW846 6010B ¹ SW846 3050B ³

(1) Instrument QC Batch: MA18355

(2) Instrument QC Batch: MA18359

(3) Prep QC Batch: MP36770

(4) Prep QC Batch: MP36781

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID: SB02(23-25)

Lab Sample ID: J45970-8

Matrix: SO - Soil

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 95.2

Project: AAFE, 39th Avenue, Queens, NY

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Corrosivity as pH	8.16 NC			1	11/14/06	LMM	SW846 CHAP7
Cyanide Reactivity	< 5.3	5.3	mg/kg	1	11/15/06 15:43	NR	SW846 CHAP7
Ignitability (Flashpoint)	> 200		Deg. F	1	11/14/06	LMM	SW846 CHAP7
Solids, Percent	95.2		%	1	11/15/06	AP	ASTM 4643-00
Sulfide Reactivity	< 110	110	mg/kg	1	11/15/06	ST	SW846 CHAP7

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB02(35-39)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-9	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.1
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G94985.D	1	11/14/06	SJM	n/a	n/a	VG4689
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	3.1	ug/kg	
71-43-2	Benzene	ND	1.1	0.53	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.50	ug/kg	
75-25-2	Bromoform	ND	5.5	0.48	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.41	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.61	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	0.48	ug/kg	
75-00-3	Chloroethane	ND	5.5	1.9	ug/kg	
67-66-3	Chloroform	ND	5.5	0.64	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.51	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.60	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.53	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.60	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.5	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.74	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.75	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.61	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.43	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
591-78-6	2-Hexanone	ND	5.5	1.5	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.2	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.76	ug/kg	
100-42-5	Styrene	ND	5.5	0.36	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.63	ug/kg	
127-18-4	Tetrachloroethene	ND	5.5	0.90	ug/kg	
108-88-3	Toluene	ND	1.1	0.59	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	0.65	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.59	ug/kg	
79-01-6	Trichloroethene	ND	5.5	0.57	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(35-39)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-9	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.1
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	5.5	0.71	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-120%
17060-07-0	1,2-Dichloroethane-D4	111%		61-133%
2037-26-5	Toluene-D8	113%		75-123%
460-00-4	4-Bromofluorobenzene	105%		65-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(35-39)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-9	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.1
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E3739.D	1	11/17/06	OYA	11/10/06	OP25432	E3E136
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	31	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	46	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	61	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	93	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	730	55	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	730	32	ug/kg	
95-48-7	2-Methylphenol	ND	180	36	ug/kg	
	3&4-Methylphenol	ND	180	52	ug/kg	
88-75-5	2-Nitrophenol	ND	180	45	ug/kg	
100-02-7	4-Nitrophenol	ND	730	50	ug/kg	
87-86-5	Pentachlorophenol	ND	730	41	ug/kg	
108-95-2	Phenol	ND	180	45	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	55	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	31	ug/kg	
83-32-9	Acenaphthene	ND	73	19	ug/kg	
208-96-8	Acenaphthylene	ND	73	15	ug/kg	
120-12-7	Anthracene	ND	73	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	73	18	ug/kg	
50-32-8	Benzo(a)pyrene	ND	73	13	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	73	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	73	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	73	27	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	19	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	28	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	51	ug/kg	
106-47-8	4-Chloroaniline	ND	180	23	ug/kg	
86-74-8	Carbazole	ND	73	15	ug/kg	
218-01-9	Chrysene	ND	73	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	23	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	18	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	73	27	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	17	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL* = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(35-39)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-9	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.1
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	73	16	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	73	20	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	73	15	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	73	42	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	73	42	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	35	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	73	19	ug/kg	
132-64-9	Dibenzofuran	ND	73	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	23	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	31	ug/kg	
84-66-2	Diethyl phthalate	ND	73	16	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	73	47	ug/kg	
206-44-0	Fluoranthene	15.7	73	13	ug/kg	J
86-73-7	Fluorene	ND	73	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	73	24	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	730	26	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	73	23	ug/kg	
78-59-1	Isophorone	ND	73	18	ug/kg	
91-57-6	2-Methylnaphthalene	ND	73	24	ug/kg	
88-74-4	2-Nitroaniline	ND	180	23	ug/kg	
99-09-2	3-Nitroaniline	ND	180	28	ug/kg	
100-01-6	4-Nitroaniline	ND	180	25	ug/kg	
91-20-3	Naphthalene	ND	73	21	ug/kg	
98-95-3	Nitrobenzene	ND	73	25	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	23	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	15	ug/kg	
85-01-8	Phenanthrene	34.6	73	16	ug/kg	J
129-00-0	Pyrene	ND	73	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	73	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		33-105%
4165-62-2	Phenol-d5	70%		34-110%
118-79-6	2,4,6-Tribromophenol	80%		33-124%
4165-60-0	Nitrobenzene-d5	82%		26-113%
321-60-8	2-Fluorobiphenyl	79%		40-106%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB02(35-39)	Date Sampled:	11/04/06
Lab Sample ID:	J45970-9	Date Received:	11/09/06
Matrix:	SO - Soil	Percent Solids:	91.1
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	80%		35-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB02(35-39)

Lab Sample ID: J45970-9

Date Sampled: 11/04/06

Matrix: SO - Soil

Date Received: 11/09/06

Method: SW846 8082 SW846 3545

Percent Solids: 91.1

Project: AAFE, 39th Avenue, Queens, NY

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G14489.D	1	11/12/06	JSE	11/10/06	OP25433	G2G591
Run #2							

Run #	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	7.0	ug/kg	
11104-28-2	Aroclor 1221	ND	37	22	ug/kg	
11141-16-5	Aroclor 1232	ND	37	20	ug/kg	
53469-21-9	Aroclor 1242	ND	37	12	ug/kg	
12672-29-6	Aroclor 1248	ND	37	13	ug/kg	
11097-69-1	Aroclor 1254	ND	37	17	ug/kg	
11096-82-5	Aroclor 1260	ND	37	7.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		37-140%
877-09-8	Tetrachloro-m-xylene	98%		37-140%
2051-24-3	Decachlorobiphenyl	88%		40-151%
2051-24-3	Decachlorobiphenyl	90%		40-151%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB02(35-39)

Lab Sample ID: J45970-9

Matrix: SO - Soil

Date Sampled: 11/04/06

Date Received: 11/09/06

Percent Solids: 91.1

Project: AAFE, 39th Avenue, Queens, NY

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	9430	21	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Antimony	< 2.1	2.1	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Arsenic	4.6	2.1	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Barium	47.0	21	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Beryllium	< 0.53	0.53	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Cadmium	0.69	0.53	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Calcium	1240	530	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Chromium	38.1	1.1	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Cobalt	7.9	5.3	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Copper	14.8	2.7	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Iron	20300	11	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Lead	7.2	2.1	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Magnesium	3000	530	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Manganese	234	1.6	mg/kg	1	11/14/06	11/15/06 LH	SW846 6010B ³	SW846 3050B ⁴
Mercury	< 0.034	0.034	mg/kg	1	11/13/06	11/14/06 YL	SW846 7471A ²	SW846 7471A ⁵
Nickel	17.9	4.3	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Potassium	1400	530	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Selenium	< 2.1	2.1	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Silver	< 1.1	1.1	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Sodium	< 1100	1100	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Thallium	< 1.1	1.1	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Vanadium	26.2	5.3	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴
Zinc	46.7	2.1	mg/kg	1	11/14/06	11/14/06 ND	SW846 6010B ¹	SW846 3050B ⁴

(1) Instrument QC Batch: MA18355

(2) Instrument QC Batch: MA18359

(3) Instrument QC Batch: MA18368

(4) Prep QC Batch: MP36770

(5) Prep QC Batch: MP36781

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	11/05/06
Lab Sample ID:	J45970-10	Date Received:	11/09/06
Matrix:	AQ - Trip Blank Soil	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A30817.D	1	11/11/06	LY	n/a	n/a	V3A1288
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	11/05/06
Lab Sample ID:	J45970-10	Date Received:	11/09/06
Matrix:	AQ - Trip Blank Soil	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		77-121%
17060-07-0	1,2-Dichloroethane-D4	101%		65-133%
2037-26-5	Toluene-D8	89%		80-117%
460-00-4	4-Bromofluorobenzene	85%		79-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- NYASP Form
- Sample Tracking Chronicle
- Internal Chain of Custody

Job Change Order: J45970_11/10/2006

Requested Date: 11/10/2006
Account Name: Louis Berger & Associates, Inc.
Project Description: AAFE, 39th Avenue, Queens, NY
CSR: DK
Received Date: 11/9/2006
Due Date: 11/16/2006
Deliverable: NYASPA
TAT (Days): 7

Sample #: J45970-1, 1F
Change: Revise sample ID to - TW-1

Sample #: J45970-2, 2F
Change: Revise sample ID to - TW-2

Sample #: J45970-4
Change: Take off HOLD and log in for -
V8270TCL, AB8270TCL, PCB, HM8, TCLPFULL,
RCRACCLASS

SB13(FILL)

Sample #: J45970-5
Change: Take off HOLD and log in for -
V8260TCL, AB8270TCL, PCB, MTAL, TCLPFULL, RCRACCLASS

SB13(NATIVE)

Above Changes Per: Jon Ganz

Date: 11/10/2006

J45970: Chain of Custody

Page 2 of 2

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Project Number: J45970

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Customer Sample Code	Laboratory Sample ID	Analytical Requirements						
		VOA GC/MS Method 8260	BNA GC/MS Method 8270C	Herb GC Method 8151	Pest GC Method 8081	PCB GC Method 8082	Metals	Other CN
TW-1	J45970-1	X	X			X		
TW-1	J45970-1F						X	
TW-2	J45970-2	X	X			X		
TW-2	J45970-2F						X	
SB-11	J45970-3	X	X			X	X	
SB13(FILL)	J45970-4	X	X			X	X	
SB13(FILL)	J45970-4A	X	X	X	X		X	
SB13(NATIVE)	J45970-5	X	X			X	X	
SB13(NATIVE)	J45970-5A	X	X	X	X		X	
SB02(5-21)	J45970-7	X	X			X	X	
SB02(23-25)	J45970-8	X	X			X	X	
SB02(35-39)	J45970-9	X	X			X	X	
TRIP BLANK	J45970-10	X						

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA) ANALYSIS

Project Number: J45970

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxillary Cleanup	Dil/Conc Factor
J45970-1	Ground Water	SW846 8270C	3510C	None	1000ml:1.0ml
J45970-2	Ground Water	SW846 8270C	3510C	None	1000ml:1.0ml
J45970-3	Soil	SW846 8270C	3550B	None	30.2g:1.0ml
J45970-4	Soil	SW846 8270C	3550B	None	30.1g:1.0ml
J45970-4A	Leachate	SW846 8270C	3510C	None	100ml:1.0ml
J45970-5	Soil	SW846 8270C	3550B	None	30.2g:1.0ml
J45970-5A	Leachate	SW846 8270C	3510C	None	100ml:1.0ml
J45970-7	Soil	SW846 8270C	3550B	None	30.2g:1.0ml
J45970-8	Soil	SW846 8270C	3550B	None	30.1g:1.0ml
J45970-9	Soil	SW846 8270C	3550B	None	30.1g:1.0ml

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA) ANALYSIS

Project Number: J45970

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J45970-1	Ground Water	05-Nov-06	09-Nov-06	10-Nov-06	17-Nov-06
J45970-2	Ground Water	05-Nov-06	09-Nov-06	10-Nov-06	17-Nov-06
J45970-3	Soil	04-Nov-06	09-Nov-06	10-Nov-06	15-Nov-06
J45970-4	Soil	04-Nov-06	09-Nov-06	13-Nov-06	17-Nov-06
J45970-4A	Leachate	04-Nov-06	09-Nov-06	15-Nov-06	17-Nov-06
J45970-5	Soil	04-Nov-06	09-Nov-06	13-Nov-06	17-Nov-06
J45970-5A	Leachate	04-Nov-06	09-Nov-06	15-Nov-06	17-Nov-06
J45970-7	Soil	04-Nov-06	09-Nov-06	10-Nov-06	17-Nov-06
J45970-8	Soil	04-Nov-06	09-Nov-06	10-Nov-06	17-Nov-06
J45970-9	Soil	04-Nov-06	09-Nov-06	10-Nov-06	17-Nov-06

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA) ANALYSIS

Project Number: J45970

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J45970-1	Ground Water	05-Nov-06	09-Nov-06	-	11-Nov-06
J45970-2	Ground Water	05-Nov-06	09-Nov-06	-	11-Nov-06
J45970-3	Soil	04-Nov-06	09-Nov-06	-	14-Nov-06
J45970-4	Soil	04-Nov-06	09-Nov-06	-	15-Nov-06
J45970-4A	Leachate	04-Nov-06	09-Nov-06	13-Nov-06	14-Nov-06
J45970-5	Soil	04-Nov-06	09-Nov-06	-	15-Nov-06
J45970-5A	Leachate	04-Nov-06	09-Nov-06	13-Nov-06	14-Nov-06
J45970-7	Soil	04-Nov-06	09-Nov-06	-	14-Nov-06
J45970-8	Soil	04-Nov-06	09-Nov-06	-	14-Nov-06
J45970-9	Soil	04-Nov-06	09-Nov-06	-	14-Nov-06
J45970-10	Trip Blank Soil	05-Nov-06	09-Nov-06	-	11-Nov-06

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB/PESTICIDE/HERBICIDE ANALYSIS

Project Number: J45970

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
(PCB)					
J45970-1	Ground Water	05-Nov-06	09-Nov-06	10-Nov-06	16-Nov-06
J45970-2	Ground Water	05-Nov-06	09-Nov-06	10-Nov-06	16-Nov-06
J45970-3	Soil	04-Nov-06	09-Nov-06	10-Nov-06	12-Nov-06
J45970-4	Soil	04-Nov-06	09-Nov-06	14-Nov-06	17-Nov-06
J45970-5	Soil	04-Nov-06	09-Nov-06	14-Nov-06	17-Nov-06
J45970-7	Soil	04-Nov-06	09-Nov-06	10-Nov-06	12-Nov-06
J45970-8	Soil	04-Nov-06	09-Nov-06	10-Nov-06	12-Nov-06
J45970-9	Soil	04-Nov-06	09-Nov-06	10-Nov-06	12-Nov-06
(Pesticide)					
J45970-4A	Leachate	04-Nov-06	09-Nov-06	16-Nov-06	17-Nov-06
J45970-5A	Leachate	04-Nov-06	09-Nov-06	16-Nov-06	17-Nov-06
(Herbicide)					
J45970-4A	Leachate	04-Nov-06	09-Nov-06	14-Nov-06	17-Nov-06
J45970-5A	Leachate	04-Nov-06	09-Nov-06	14-Nov-06	17-Nov-06

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB/PESTICIDE/HERBICIDE ANALYSIS

Project Number: J45970

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxillary Cleanup	Dil/Conc Factor
(PCB)					
J45970-1	Ground Water	SW846 8082	3510C	None	1000ml:10.0ml
J45970-2	Ground Water	SW846 8082	3510C	None	1000ml:10.0ml
J45970-3	Soil	SW846 8082	3545	None	15.2g:10.0ml
J45970-4	Soil	SW846 8082	3545	None	15.1g:10.0ml
J45970-5	Soil	SW846 8082	3545	None	15.1g:10.0ml
J45970-7	Soil	SW846 8082	3545	None	15.3g:10.0ml
J45970-8	Soil	SW846 8082	3545	None	15.3g:10.0ml
J45970-9	Soil	SW846 8082	3545	None	15.0g:10.0ml
(Pesticide)					
J45970-4A	Leachate	SW846 8081A	3510C	None	100ml:10.0ml
J45970-5A	Leachate	SW846 8081A	3510C	None	100ml:10.0ml
(Herbicide)					
J45970-4A	Leachate	SW846 8151	3510C	None	100ml:10.0ml
J45970-5A	Leachate	SW846 8151	3510C	None	100ml:10.0ml

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS

Project Number: J45970

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Analyzed
J45970-1F	Groundwater Filtered	TAL Metals	09-Nov-06	15-Nov-06
J45970-2F	Groundwater Filtered	TAL Metals	09-Nov-06	16-Nov-06
J45970-3	Soil	TAL Metals	09-Nov-06	14-Nov-06
J45970-4	Soil	RCRA Metals	09-Nov-06	16-Nov-06
J45970-4A	Leachate	TCLP Metals	09-Nov-06	16-Nov-06
J45970-5	Soil	TAL Metals	09-Nov-06	16-Nov-06
J45970-5A	Leachate	TCLP Metals	09-Nov-06	17-Nov-06
J45970-7	Soil	RCRA Metals	09-Nov-06	14-Nov-06
J45970-8	Soil	RCRA Metals	09-Nov-06	14-Nov-06
J45970-9	Soil	TAL Metals	09-Nov-06	15-Nov-06

Internal Sample Tracking Chronicle

Louis Berger & Associates, Inc.

Job No: J45970

AAFE, 39th Avenue, Queens, NY
Project No: JG3259

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
J45970-1 Collected: 05-NOV-06 13:50 By: JK Received: 09-NOV-06 By: TW-1						
J45970-1	SW846 8260B	11-NOV-06 14:31	LY			V8260TCL
J45970-1	SW846 8082	16-NOV-06 04:44	OPM	10-NOV-06 CAS		P8082PCB
J45970-1	SW846 8270C	17-NOV-06 17:06	OYA	10-NOV-06 CAS		AB8270TCL
J45970-2 Collected: 04-NOV-06 17:00 By: JK Received: 09-NOV-06 By: TW-2						
J45970-2	SW846 8260B	11-NOV-06 15:00	LY			V8260TCL
J45970-2	SW846 8082	16-NOV-06 05:21	OPM	10-NOV-06 CAS		P8082PCB
J45970-2	SW846 8082	17-NOV-06 16:28	JSE	17-NOV-06 BB		P8082PCB
J45970-2	SW846 8270C	17-NOV-06 17:41	OYA	10-NOV-06 CAS		AB8270TCL
J45970-3 Collected: 04-NOV-06 15:30 By: JK Received: 09-NOV-06 By: SB-11						
J45970-3	SW846 8082	12-NOV-06 00:40	JSE	10-NOV-06 SJG		P8082PCB
J45970-3	SW846 6010B	14-NOV-06 08:40	ND	13-NOV-06 TP		AG,AL,AS,BA,BE,CA,CD,CO,CR, CU,FE,K,MG,MN,NA,NI,PB,SB, SE,TL,V,ZN
J45970-3	SW846 8260B	14-NOV-06 13:06	SJM			V8260TCL
J45970-3	SW846 7471A	14-NOV-06 14:04	YL	13-NOV-06 YL		HG
J45970-3	ASTM 4643-00	15-NOV-06	AP			%SOL
J45970-3	SW846 8270C	15-NOV-06 21:16	OYA	10-NOV-06 SJG		AB8270TCL
J45970-4 Collected: 04-NOV-06 11:30 By: JK Received: 09-NOV-06 By: SB13(FILL)						
J45970-4	SW846 CHAP7	14-NOV-06	LMM			CORR,IGN
J45970-4	SW846 CHAP7	14-NOV-06	LMM			CORR,IGN
J45970-4	SW846 7471A	15-NOV-06 15:30	JW	15-NOV-06 JW		HG
J45970-4	SW846 8260B	15-NOV-06 22:14	RMS			V8260TCL
J45970-4	EPA 160.3 M	16-NOV-06	AP			%SOL
J45970-4	SW846 6010B	16-NOV-06 00:32	WP	14-NOV-06 TP		AG,AS,BA,CD,CR,PB,SE
J45970-4	SW846 CHAP7	16-NOV-06 13:44	NR	15-NOV-06 MW		CREAC
J45970-4	SW846 CHAP7	17-NOV-06	JA	15-NOV-06 MW		SREAC
J45970-4	SW846 8082	17-NOV-06 09:10	JSE	14-NOV-06 SJG		P8082PCB
J45970-4	SW846 8270C	17-NOV-06 16:30	OYA	13-NOV-06 SJG		AB8270TCL

Internal Sample Tracking Chronicle

Louis Berger & Associates, Inc.

Job No: J45970

AAFE, 39th Avenue, Queens, NY
Project No: JG3259

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
J45970-4	SW846 8270C	20-NOV-06 20:11	OYA	13-NOV-06	SJG	AB8270TCL
J45970-5 Collected: 04-NOV-06 11:10 By: JK Received: 09-NOV-06 By: SB13(NATIVE)						
J45970-5	SW846 CHAP7	14-NOV-06	LMM			CORR,IGN
J45970-5	SW846 CHAP7	14-NOV-06	LMM			CORR,IGN
J45970-5	SW846 7471A	15-NOV-06 15:34	JW	15-NOV-06	JW	HG
J45970-5	SW846 8260B	15-NOV-06 22:44	RMS			V8260TCL
J45970-5	EPA 160.3 M	16-NOV-06	AP			%SOL
J45970-5	SW846 6010B	16-NOV-06 00:37	WP	14-NOV-06	TP	AG,AL,AS,BA,BE,CA,CD,CO,CR, CU,FE,K,MG,MN,NA,NI,PB,SB, SE,TL,V,ZN
J45970-5	SW846 CHAP7	16-NOV-06 13:45	NR	15-NOV-06	MW	CREAC
J45970-5	SW846 CHAP7	17-NOV-06	JA	15-NOV-06	MW	SREAC
J45970-5	SW846 8082	17-NOV-06 09:45	JSE	14-NOV-06	SJG	P8082PCB
J45970-5	SW846 8270C	17-NOV-06 15:54	OYA	13-NOV-06	SJG	AB8270TCL
J45970-7 Collected: 04-NOV-06 13:15 By: JK Received: 09-NOV-06 By: SB02(5-21)						
J45970-7	SW846 8082	12-NOV-06 01:15	JSE	10-NOV-06	SJG	P8082PCB
J45970-7	SW846 CHAP7	14-NOV-06	LMM			CORR,IGN
J45970-7	SW846 CHAP7	14-NOV-06	LMM			CORR,IGN
J45970-7	SW846 6010B	14-NOV-06 08:44	ND	13-NOV-06	TP	AG,AS,BA,CD,CR,PB,SE
J45970-7	SW846 7471A	14-NOV-06 14:06	YL	13-NOV-06	YL	HG
J45970-7	SW846 8260B	14-NOV-06 14:52	SJM			V8260TCL
J45970-7	SW846 CHAP7	15-NOV-06	ST	14-NOV-06	MW	SREAC
J45970-7	ASTM 4643-00	15-NOV-06	AP			%SOL
J45970-7	SW846 CHAP7	15-NOV-06 15:42	NR	14-NOV-06	MW	CREAC
J45970-7	SW846 8270C	17-NOV-06 00:02	OYA	10-NOV-06	SJG	AB8270TCL
J45970-8 Collected: 04-NOV-06 15:00 By: JK Received: 09-NOV-06 By: SB02(23-25)						
J45970-8	SW846 8082	12-NOV-06 01:49	JSE	10-NOV-06	SJG	P8082PCB
J45970-8	SW846 CHAP7	14-NOV-06	LMM			CORR,IGN
J45970-8	SW846 CHAP7	14-NOV-06	LMM			CORR,IGN
J45970-8	SW846 6010B	14-NOV-06 08:50	ND	13-NOV-06	TP	AG,AS,BA,CD,CR,PB,SE
J45970-8	SW846 7471A	14-NOV-06 14:07	YL	13-NOV-06	YL	HG

Internal Sample Tracking Chronicle

Louis Berger & Associates, Inc.

Job No: J45970

AAFE, 39th Avenue, Queens, NY
Project No: JG3259

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
J45970-8	SW846 8260B	14-NOV-06 15:27	SJM			V8260TCL
J45970-8	SW846 CHAP7	15-NOV-06	ST	14-NOV-06 MW		SREAC
J45970-8	ASTM 4643-00	15-NOV-06	AP			%SOL
J45970-8	SW846 CHAP7	15-NOV-06 15:43	NR	14-NOV-06 MW		CREAC
J45970-8	SW846 8270C	17-NOV-06 00:38	OYA	10-NOV-06 SJG		AB8270TCL
J45970-9 Collected: 04-NOV-06 16:45 By: JK Received: 09-NOV-06 By: SB02(35-39)						
J45970-9	SW846 8082	12-NOV-06 02:23	JSE	10-NOV-06 SJG		P8082PCB
J45970-9	SW846 6010B	14-NOV-06 08:55	ND	14-NOV-06 TP		AG,AS,BA,CD,CR,PB,SE
J45970-9	SW846 7471A	14-NOV-06 14:09	YL	13-NOV-06 YL		HG
J45970-9	SW846 8260B	14-NOV-06 16:02	SJM			V8260TCL
J45970-9	ASTM 4643-00	15-NOV-06	AP			%SOL
J45970-9	SW846 6010B	15-NOV-06 15:31	LH	14-NOV-06 TP		MN
J45970-9	SW846 8270C	17-NOV-06 01:14	OYA	10-NOV-06 SJG		AB8270TCL
J45970-10 Collected: 05-NOV-06 13:50 By: JK Received: 09-NOV-06 By: TRIP BLANK						
J45970-10	SW846 8260B	11-NOV-06 15:29	LY			V8260TCL
J45970-1F Collected: 05-NOV-06 13:50 By: JK Received: 09-NOV-06 By: TW-1						
J45970-1F	SW846 6010B	13-NOV-06 18:41	WP	12-NOV-06 VN		AG,AL,AS,BA,BE,CA,CD,CO,CR, CU,FE,K,MG,MN,NA,NI,PB,SB, SE,TL,V,ZN
J45970-1F	SW846 7470A	14-NOV-06 20:45	RP	14-NOV-06 RP		HG
J45970-2F Collected: 04-NOV-06 17:00 By: JK Received: 09-NOV-06 By: TW-2						
J45970-2F	SW846 6010B	13-NOV-06 18:46	WP	12-NOV-06 VN		AG,AL,AS,BA,BE,CA,CD,CO,CR, CU,FE,K,MG,MN,NA,NI,PB,SB, SE,V,ZN
J45970-2F	SW846 7470A	14-NOV-06 20:48	RP	14-NOV-06 RP		HG
J45970-2F	SW846 6010B	15-NOV-06 08:51	ND	12-NOV-06 VN		TL



Internal Sample Tracking Chronicle

Louis Berger & Associates, Inc.

Job No: J45970

AAFE, 39th Avenue, Queens, NY
Project No: JG3259

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
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J45970-4A Collected: 04-NOV-06 11:30 By: JK Received: 09-NOV-06 By:
SB13(FILL)

J45970-4A	SW846 8260B	14-NOV-06 19:43	MAH	13-NOV-06 AE	V8260TCLP
J45970-4A	SW846 7470A	15-NOV-06 16:46	JW	15-NOV-06 JW	EHG
J45970-4A	SW846 8151	17-NOV-06 11:39	OPM	14-NOV-06 GGP	H8151TCLP
J45970-4A	SW846 8081A	17-NOV-06 13:05	TDR	16-NOV-06 SJG	P8081TCLP
J45970-4A	SW846 6010B	17-NOV-06 16:01	ND	16-NOV-06 TP	EAG,EAS,EBA,ECD,ECR,EPB,ESE
J45970-4A	SW846 8270C	17-NOV-06 16:59	RVB	15-NOV-06 CAS	AB8270TCLP
J45970-4A	SW846 8270C	27-NOV-06 22:32	NAP	20-NOV-06 BB	AB8270TCLP

J45970-5A Collected: 04-NOV-06 11:10 By: JK Received: 09-NOV-06 By:
SB13(NATIVE)

J45970-5A	SW846 8260B	14-NOV-06 20:14	MAH	13-NOV-06 AE	V8260TCLP
J45970-5A	SW846 7470A	15-NOV-06 16:47	JW	15-NOV-06 JW	EHG
J45970-5A	SW846 8151	17-NOV-06 12:18	OPM	14-NOV-06 GGP	H8151TCLP
J45970-5A	SW846 8081A	17-NOV-06 13:38	TDR	16-NOV-06 SJG	P8081TCLP
J45970-5A	SW846 6010B	17-NOV-06 16:06	ND	16-NOV-06 TP	EAG,EAS,EBA,ECD,ECR,EPB,ESE
J45970-5A	SW846 8270C	17-NOV-06 17:34	RVB	15-NOV-06 CAS	AB8270TCLP
J45970-5A	SW846 8270C	27-NOV-06 23:07	NAP	20-NOV-06 BB	AB8270TCLP

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-1.2	Secured Storage	Todd Shoemaker	11/10/06 08:08	Retrieve from Storage
J45970-1.2	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:10	Custody Transfer
J45970-1.2	Daniel Szatkowski		11/10/06 16:22	Depleted
J45970-1.2.1	Daniel Szatkowski	Organics Prep	11/10/06 10:15	Extract from J45970-1.2
J45970-1.2.1	Organics Prep	Daniel Szatkowski	11/10/06 16:22	Extract from J45970-1.2
J45970-1.2.1	Daniel Szatkowski	Extract Storage	11/10/06 16:22	Return to Storage
J45970-1.2.1	Extract Storage	Olga Azarihn	11/17/06 16:38	Retrieve from Storage
J45970-1.2.1	Olga Azarihn	GCMS3E	11/17/06 16:38	Load on Instrument
J45970-1.2.1	GCMS3E	Olga Azarihn	11/27/06 15:35	Unload from Instrument
J45970-1.2.1	Olga Azarihn	Extract Freezer	11/27/06 15:35	Return to Storage
J45970-1.3	Secured Storage	Todd Shoemaker	11/10/06 08:08	Retrieve from Storage
J45970-1.3	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:10	Custody Transfer
J45970-1.3	Daniel Szatkowski		11/10/06 16:22	Depleted
J45970-1.3.1	Daniel Szatkowski	Organics Prep	11/10/06 10:15	Extract from J45970-1.3
J45970-1.3.1	Organics Prep	Daniel Szatkowski	11/10/06 16:22	Extract from J45970-1.3
J45970-1.3.1	Daniel Szatkowski	Extract Storage	11/10/06 16:22	Return to Storage
J45970-1.3.1	Extract Storage	Olga Azarihn	11/17/06 16:38	Retrieve from Storage
J45970-1.3.1	Olga Azarihn	GCMS3E	11/17/06 16:38	Load on Instrument
J45970-1.3.1	GCMS3E	Olga Azarihn	11/27/06 15:35	Unload from Instrument
J45970-1.3.1	Olga Azarihn	Extract Freezer	11/27/06 15:35	Return to Storage
J45970-1.4	Secured Storage	Todd Shoemaker	11/10/06 08:03	Retrieve from Storage
J45970-1.4	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:05	Custody Transfer
J45970-1.4	Daniel Szatkowski		11/10/06 16:22	Depleted
J45970-1.4.1	Daniel Szatkowski	Organics Prep	11/10/06 10:21	Extract from J45970-1.4
J45970-1.4.1	Organics Prep	Daniel Szatkowski	11/10/06 16:21	Extract from J45970-1.4
J45970-1.4.1	Daniel Szatkowski	Extract Storage	11/10/06 16:21	Return to Storage
J45970-1.4.1	Extract Storage	Owen McKenna	11/15/06 17:05	Retrieve from Storage
J45970-1.4.1	Owen McKenna	GCEF	11/15/06 17:05	Load on Instrument
J45970-1.4.1	GCEF	Owen McKenna	11/16/06 12:12	Unload from Instrument
J45970-1.4.1	Owen McKenna	Extract Freezer	11/16/06 12:12	Return to Storage
J45970-1.7	Secured Storage	Dorina Christina Allin	11/11/06 07:40	Retrieve from Storage
J45970-1.7	Dorina Christina Allin	GCMS3A	11/11/06 07:40	Load on Instrument
J45970-1.7	GCMS3A	Li Yuan	11/13/06 09:53	Unload from Instrument
J45970-1.7	Li Yuan	Secured Storage	11/13/06 09:53	Return to Storage
J45970-1F.5	Secured Storage	Justin Benz	11/09/06 15:51	Retrieve from Storage
J45970-1F.5	Justin Benz	Victor Nartey	11/09/06 15:53	Custody Transfer
J45970-1F.5	Victor Nartey	Secured Storage	11/09/06 21:06	Return to Storage

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-1F.5	Secured Storage	Todd Shoemaker	11/10/06 08:19	Retrieve from Storage
J45970-1F.5	Todd Shoemaker	Tatiana Pidgainy	11/10/06 08:21	Custody Transfer
J45970-1F.5	Tatiana Pidgainy	Secured Storage	11/10/06 12:45	Return to Storage
J45970-1F.5	Secured Storage	Victor Narthey	11/12/06 11:02	Retrieve from Storage
J45970-1F.5	Victor Narthey	Secured Storage	11/12/06 14:18	Return to Storage
J45970-1F.5	Secured Storage	Dave Hunkele	11/14/06 13:31	Retrieve from Storage
J45970-1F.5	Dave Hunkele	Rakesh Pathak	11/14/06 13:32	Custody Transfer
J45970-1F.5	Rakesh Pathak	Secured Storage	11/14/06 19:32	Return to Storage
J45970-1F.5.1	Victor Narthey	Metals Digestion	11/12/06 14:13	Digestate from J45970-1F.5
J45970-1F.5.1	Metals Digestion	Victor Narthey	11/12/06 16:08	Digestate from J45970-1F.5
J45970-1F.5.1	Victor Narthey	Metals Digestate Storage	11/12/06 16:08	Return to Storage
J45970-1F.5.1	Metals Digestate Storage	Wally Pimental	11/13/06 16:14	Retrieve from Storage
J45970-1F.5.1	Wally Pimental	Metals Digestate Storage	11/13/06 16:55	Return to Storage
J45970-1F.5.2	Rakesh Pathak	Hg Metals Digestion	11/14/06 13:56	Digestate from J45970-1F.5
J45970-1F.5.2	Hg Metals Digestion	Rakesh Pathak	11/14/06 17:36	Digestate from J45970-1F.5
J45970-1F.5.2	Wei Zhou	Metals Digestate Storage	11/15/06 08:05	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
J45970-2.2	Secured Storage	Todd Shoemaker	11/17/06 08:04	Retrieve from Storage
J45970-2.2	Todd Shoemaker	Brent Busse	11/17/06 08:06	Custody Transfer
J45970-2.2	Brent Busse		11/17/06 14:38	Depleted
J45970-2.2.1	Brent Busse	Organics Prep	11/17/06 14:36	Extract from J45970-2.2
J45970-2.2.1	Organics Prep	Brent Busse	11/17/06 14:37	Extract from J45970-2.2
J45970-2.2.1	Brent Busse	Extract Storage	11/17/06 14:37	Return to Storage
J45970-2.3	Secured Storage	Todd Shoemaker	11/10/06 08:08	Retrieve from Storage
J45970-2.3	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:10	Custody Transfer
J45970-2.3	Daniel Szatkowski		11/10/06 16:22	Depleted
J45970-2.3.1	Daniel Szatkowski	Organics Prep	11/10/06 10:21	Extract from J45970-2.3
J45970-2.3.1	Organics Prep	Daniel Szatkowski	11/10/06 16:21	Extract from J45970-2.3
J45970-2.3.1	Daniel Szatkowski	Extract Storage	11/10/06 16:21	Return to Storage
J45970-2.3.1	Extract Storage	Owen McKenna	11/15/06 17:05	Retrieve from Storage
J45970-2.3.1	Owen McKenna	GCEF	11/15/06 17:05	Load on Instrument
J45970-2.3.1	GCEF	Owen McKenna	11/16/06 12:12	Unload from Instrument
J45970-2.3.1	Owen McKenna	Extract Freezer	11/16/06 12:12	Return to Storage
J45970-2.4	Secured Storage	Todd Shoemaker	11/10/06 08:03	Retrieve from Storage
J45970-2.4	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:05	Custody Transfer
J45970-2.4	Daniel Szatkowski		11/10/06 16:22	Depleted

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-2.4.1	Daniel Szatkowski	Organics Prep	11/10/06 10:15	Extract from J45970-2.4
J45970-2.4.1	Organics Prep	Daniel Szatkowski	11/10/06 16:22	Extract from J45970-2.4
J45970-2.4.1	Daniel Szatkowski	Extract Storage	11/10/06 16:22	Return to Storage
J45970-2.4.1	Extract Storage	Olga Azarihn	11/17/06 16:38	Retrieve from Storage
J45970-2.4.1	Olga Azarihn	GCMS3E	11/17/06 16:38	Load on Instrument
J45970-2.4.1	GCMS3E	Olga Azarihn	11/27/06 15:35	Unload from Instrument
J45970-2.4.1	Olga Azarihn	Extract Freezer	11/27/06 15:35	Return to Storage
J45970-2.6	Secured Storage	Dorina Christina Allin	11/11/06 07:40	Retrieve from Storage
J45970-2.6	Dorina Christina Allin	GCMS3A	11/11/06 07:40	Load on Instrument
J45970-2.6	GCMS3A	Li Yuan	11/13/06 09:53	Unload from Instrument
J45970-2.6	Li Yuan	Secured Storage	11/13/06 09:53	Return to Storage
J45970-2F.5	Secured Storage	Justin Benz	11/09/06 15:51	Retrieve from Storage
J45970-2F.5	Justin Benz	Victor Narthey	11/09/06 15:53	Custody Transfer
J45970-2F.5	Victor Narthey	Secured Storage	11/09/06 21:06	Return to Storage
J45970-2F.5	Secured Storage	Todd Shoemaker	11/10/06 08:19	Retrieve from Storage
J45970-2F.5	Todd Shoemaker	Tatiana Pidgany	11/10/06 08:21	Custody Transfer
J45970-2F.5	Tatiana Pidgany	Secured Storage	11/10/06 12:45	Return to Storage
J45970-2F.5	Secured Storage	Victor Narthey	11/12/06 11:02	Retrieve from Storage
J45970-2F.5	Victor Narthey	Secured Storage	11/12/06 14:18	Return to Storage
J45970-2F.5	Secured Storage	Dave Hunkele	11/14/06 13:31	Retrieve from Storage
J45970-2F.5	Dave Hunkele	Rakesh Pathak	11/14/06 13:32	Custody Transfer
J45970-2F.5	Rakesh Pathak	Secured Storage	11/14/06 19:32	Return to Storage
J45970-2F.5.1	Victor Narthey	Metals Digestion	11/12/06 14:13	Digestate from J45970-2F.5
J45970-2F.5.1	Metals Digestion	Victor Narthey	11/12/06 16:08	Digestate from J45970-2F.5
J45970-2F.5.1	Victor Narthey	Metals Digestate Storage	11/12/06 16:08	Return to Storage
J45970-2F.5.1	Metals Digestate Storage	Wally Pimental	11/13/06 16:14	Retrieve from Storage
J45970-2F.5.1	Wally Pimental	Metals Digestate Storage	11/13/06 16:55	Return to Storage
J45970-2F.5.2	Rakesh Pathak	Hg Metals Digestion	11/14/06 13:56	Digestate from J45970-2F.5
J45970-2F.5.2	Hg Metals Digestion	Rakesh Pathak	11/14/06 17:36	Digestate from J45970-2F.5
J45970-2F.5.2	Wei Zhou	Metals Digestate Storage	11/15/06 08:05	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
J45970-3.1	Secured Storage	Justin Benz	11/10/06 08:45	Retrieve from Storage
J45970-3.1	Justin Benz	Komal Patel	11/10/06 08:47	Custody Transfer
J45970-3.1	Komal Patel	Dansheng Fang	11/10/06 11:26	Custody Transfer
J45970-3.1	Dansheng Fang	Secured Storage	11/10/06 12:21	Return to Storage
J45970-3.1	Secured Storage	Dansheng Fang	11/10/06 14:47	Retrieve from Storage
J45970-3.1	Dansheng Fang	Secured Storage	11/10/06 15:19	Return to Storage
J45970-3.1	Secured Storage	Justin Benz	11/13/06 09:38	Retrieve from Storage
J45970-3.1	Justin Benz	Tatiana Pidgany	11/13/06 09:39	Custody Transfer

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-3.1	Tatiana Pidgainy	Secured Storage	11/13/06 12:30	Return to Storage
J45970-3.1	Secured Storage	Yingzhou Li	11/13/06 23:06	Retrieve from Storage
J45970-3.1	Yingzhou Li	Secured Storage	11/13/06 23:35	Return to Storage
J45970-3.1	Secured Storage	Justin Benz	11/14/06 11:48	Retrieve from Storage
J45970-3.1	Justin Benz	Tommy Hau-Sham	11/14/06 11:50	Custody Transfer
J45970-3.1	Tommy Hau-Sham	Secured Storage	11/14/06 16:49	Return to Storage
J45970-3.1	Secured Storage	Justin Benz	11/15/06 12:50	Retrieve from Storage
J45970-3.1	Justin Benz	Ankita Patel	11/15/06 12:52	Custody Transfer
J45970-3.1	Ankita Patel	Secured Storage	11/15/06 17:07	Return to Storage
J45970-3.1.1	Komal Patel	Organics Prep	11/10/06 09:12	Extract from J45970-3.1
J45970-3.1.1	Organics Prep	Komal Patel	11/10/06 15:16	Extract from J45970-3.1
J45970-3.1.1	Komal Patel	Extract Storage	11/10/06 15:16	Return to Storage
J45970-3.1.1	Extract Storage	Ron Lee	11/14/06 15:40	Retrieve from Storage
J45970-3.1.1	Ron Lee	GCMS3E	11/14/06 15:40	Load on Instrument
J45970-3.1.1	GCMS3E	Olga Azarihn	11/27/06 15:35	Unload from Instrument
J45970-3.1.1	Olga Azarihn	Extract Freezer	11/27/06 15:35	Return to Storage
J45970-3.1.2	Dansheng Fang	Organics Prep	11/10/06 11:27	Extract from J45970-3.1
J45970-3.1.2	Organics Prep	Dansheng Fang	11/10/06 17:01	Extract from J45970-3.1
J45970-3.1.2	Dansheng Fang	Extract Storage	11/10/06 17:01	Return to Storage
J45970-3.1.2	Extract Storage	Owen McKenna	11/11/06 15:40	Retrieve from Storage
J45970-3.1.2	Owen McKenna	GC2G	11/11/06 15:40	Load on Instrument
J45970-3.1.2	GC2G	Jennifer Elliott	11/14/06 14:51	Unload from Instrument
J45970-3.1.2	Jennifer Elliott	Extract Freezer	11/14/06 14:51	Return to Storage
J45970-3.1.3	Dansheng Fang	Organics Prep	11/10/06 14:48	Extract from J45970-3.1
J45970-3.1.3	Organics Prep	George Paunovski	11/10/06 23:56	Extract from J45970-3.1
J45970-3.1.3	George Paunovski	Extract Storage	11/10/06 23:58	Return to Storage
J45970-3.1.3	Extract Storage	George Paunovski	11/11/06 00:03	Retrieve from Storage
J45970-3.1.3	George Paunovski		11/11/06 00:03	Depleted
J45970-3.1.4	Dansheng Fang	Organics Prep	11/10/06 15:10	Extract from J45970-3.1
J45970-3.1.4	Organics Prep	George Paunovski	11/11/06 00:00	Extract from J45970-3.1
J45970-3.1.4	George Paunovski		11/11/06 00:01	Depleted
J45970-3.1.5	Tatiana Pidgainy	Metals Digestion	11/13/06 12:26	Digestate from J45970-3.1
J45970-3.1.5	Metals Digestion	Tatiana Pidgainy	11/13/06 15:30	Digestate from J45970-3.1
J45970-3.1.5	Tatiana Pidgainy	Metals Digestate Storage	11/13/06 15:30	Return to Storage
J45970-3.1.5	Metals Digestate Storage	Rakesh Pathak	11/13/06 18:09	Retrieve from Storage
J45970-3.1.5	Rakesh Pathak	Metals Digestate Storage	11/13/06 18:32	Return to Storage
J45970-3.1.5	Metals Digestate Storage	Nancy Duan	11/14/06 08:24	Retrieve from Storage
J45970-3.1.5	Nancy Duan	Metals Digestate Storage	11/14/06 16:44	Return to Storage
J45970-3.1.5	Metals Digestate Storage	Latha Haran	11/15/06 15:34	Retrieve from Storage

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-3.1.5	Latha Haran	Metals Digestate Storage	11/15/06 16:38	Return to Storage
J45970-3.1.6	Yingzhou Li	Hg Metals Digestion	11/13/06 23:35	Digestate from J45970-3.1
J45970-3.1.6	Hg Metals Digestion	Jieyu Wang	11/14/06 16:17	Digestate from J45970-3.1
J45970-3.1.6	Jieyu Wang	Metals Digestate Storage	11/14/06 16:17	Return to Storage
J45970-3.2	Secured Storage	Robert Szot	11/11/06 10:31	Retrieve from Storage
J45970-3.2	Robert Szot	Secured Storage	11/11/06 17:41	Return to Storage
J45970-3.2	Secured Storage	Scott McGonigal	11/14/06 12:17	Retrieve from Storage
J45970-3.2	Scott McGonigal	Secured Storage	11/14/06 16:30	Return to Storage
J45970-4.1	Secured Storage	Justin Benz	11/13/06 08:19	Retrieve from Storage
J45970-4.1	Justin Benz	Dayu Song	11/13/06 08:22	Custody Transfer
J45970-4.1	Dayu Song	Adam Ellenberger	11/13/06 11:18	Custody Transfer
J45970-4.1	Adam Ellenberger	Secured Storage	11/13/06 17:55	Return to Storage
J45970-4.1	Secured Storage	Leonard MacLean	11/14/06 06:26	Retrieve from Storage
J45970-4.1	Leonard MacLean	Secured Storage	11/14/06 06:28	Return to Storage
J45970-4.1	Secured Storage	Komal Patel	11/14/06 09:30	Retrieve from Storage
J45970-4.1	Komal Patel	Tatiana Pidgainy	11/14/06 10:46	Custody Transfer
J45970-4.1	Tatiana Pidgainy	Secured Storage	11/14/06 14:01	Return to Storage
J45970-4.1	Secured Storage	Todd Shoemaker	11/15/06 08:36	Retrieve from Storage
J45970-4.1	Todd Shoemaker	Jieyu Wang	11/15/06 08:37	Custody Transfer
J45970-4.1	Jieyu Wang	Secured Storage	11/15/06 11:36	Return to Storage
J45970-4.1	Secured Storage	Justin Benz	11/16/06 08:51	Retrieve from Storage
J45970-4.1	Justin Benz	Ankita Patel	11/16/06 08:59	Custody Transfer
J45970-4.1	Ankita Patel	Secured Storage	11/16/06 11:07	Return to Storage
J45970-4.1.1	Dayu Song	Organics Prep	11/13/06 09:23	Extract from J45970-4.1
J45970-4.1.1	Organics Prep	Dayu Song	11/13/06 13:11	Extract from J45970-4.1
J45970-4.1.1	Dayu Song	Extract Storage	11/13/06 13:11	Return to Storage
J45970-4.1.1	Extract Storage	Olga Azarihn	11/17/06 16:48	Retrieve from Storage
J45970-4.1.1	Olga Azarihn	GCMSR	11/17/06 16:49	Load on Instrument
J45970-4.1.1	GCMSR	Olga Azarihn	11/22/06 10:34	Unload from Instrument
J45970-4.1.1	Olga Azarihn	Extract Freezer	11/22/06 10:34	Return to Storage
J45970-4.1.2	Adam Ellenberger	TCLP	11/13/06 14:17	Leachate from J45970-4.1
J45970-4.1.2	TCLP	Adam Ellenberger	11/14/06 08:26	Leachate from J45970-4.1
J45970-4.1.2	Adam Ellenberger	Secured Storage	11/14/06 09:04	Return to Storage
J45970-4.1.2	Secured Storage	Mao Han	11/14/06 12:13	Retrieve from Storage
J45970-4.1.2	Mao Han	Secured Storage	11/14/06 17:05	Return to Storage
J45970-4.1.3	TCLP	Adam Ellenberger	11/14/06 08:26	Leachate from J45970-4.1
J45970-4.1.3	Adam Ellenberger	Secured Storage	11/14/06 09:04	Return to Storage

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Job Number: J45970
 Account: LBANYNY Louis Berger & Associates, Inc.
 Project: AAFE, 39th Avenue, Queens, NY
 Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-4.1.4	Komal Patel	Organics Prep	11/14/06 10:22	Extract from J45970-4.1
J45970-4.1.4	Organics Prep	Komal Patel	11/14/06 12:25	Extract from J45970-4.1
J45970-4.1.4	Komal Patel	Extract Storage	11/14/06 12:25	Return to Storage
J45970-4.1.4	Extract Storage	Jennifer Elliott	11/16/06 16:28	Retrieve from Storage
J45970-4.1.4	Jennifer Elliott	GCAB	11/16/06 16:28	Load on Instrument
J45970-4.1.4	GCAB	Jennifer Elliott	11/17/06 08:59	Unload from Instrument
J45970-4.1.4	Jennifer Elliott	GC2G	11/17/06 08:59	Load on Instrument
J45970-4.1.4	GC2G	Jennifer Elliott	11/20/06 12:07	Unload from Instrument
J45970-4.1.4	Jennifer Elliott	Extract Freezer	11/20/06 12:07	Return to Storage
J45970-4.1.5	Tatiana Pidgainy	Metals Digestion	11/14/06 13:57	Digestate from J45970-4.1
J45970-4.1.5	Metals Digestion	Tatiana Pidgainy	11/14/06 14:59	Digestate from J45970-4.1
J45970-4.1.5	Tatiana Pidgainy	Metals Digestate Storage	11/14/06 14:59	Return to Storage
J45970-4.1.5	Metals Digestate Storage	Wally Pimental	11/15/06 14:09	Retrieve from Storage
J45970-4.1.5	Wally Pimental	Metals Digestate Storage	11/15/06 16:57	Return to Storage
J45970-4.2	Secured Storage	Robert Szot	11/12/06 09:24	Retrieve from Storage
J45970-4.2	Robert Szot	Secured Storage	11/12/06 12:06	Return to Storage
J45970-4.2	Secured Storage	Justin Benz	11/13/06 09:06	Retrieve from Storage
J45970-4.2	Justin Benz	Adam Ellenberger	11/13/06 09:10	Custody Transfer
J45970-4.2	Adam Ellenberger	Secured Storage	11/13/06 17:55	Return to Storage
J45970-4.2.1	Adam Ellenberger	TCLP	11/13/06 14:17	Leachate from J45970-4.2
J45970-4.2.1	TCLP	Adam Ellenberger	11/14/06 08:26	Leachate from J45970-4.2
J45970-4.2.1	Adam Ellenberger	Secured Storage	11/14/06 09:04	Return to Storage
J45970-4.2.1	Secured Storage	Jieyu Wang	11/15/06 11:36	Retrieve from Storage
J45970-4.2.1	Jieyu Wang	Secured Storage	11/15/06 11:36	Return to Storage
J45970-4.2.1	Secured Storage	Tatiana Pidgainy	11/17/06 08:47	Retrieve from Storage
J45970-4.2.1	Tatiana Pidgainy	Secured Storage	11/17/06 08:56	Return to Storage
J45970-4.2.2	TCLP	Adam Ellenberger	11/14/06 08:26	Leachate from J45970-4.2
J45970-4.2.2	Adam Ellenberger	Secured Storage	11/14/06 09:04	Return to Storage
J45970-4.2.2	Secured Storage	George Paunovski	11/14/06 17:09	Retrieve from Storage
J45970-4.2.2	George Paunovski	Secured Storage	11/14/06 20:58	Return to Storage
J45970-4.2.2	Secured Storage	Brent Busse	11/15/06 15:13	Retrieve from Storage
J45970-4.2.2	Brent Busse	Secured Storage	11/15/06 17:01	Return to Storage
J45970-4.2.2	Secured Storage	Daniel Szatkowski	11/16/06 09:04	Retrieve from Storage
J45970-4.2.2	Daniel Szatkowski	Secured Storage	11/16/06 15:13	Return to Storage
J45970-4.2.2	Secured Storage	Brent Busse	11/20/06 09:04	Retrieve from Storage
J45970-4.2.2	Brent Busse	Secured Storage	11/20/06 09:07	Return to Storage
J45970-4.2.3	George Paunovski	Organics Prep	11/14/06 17:09	Extract from J45970-4.2.2
J45970-4.2.3	Organics Prep	George Paunovski	11/16/06 00:38	Extract from J45970-4.2.2
J45970-4.2.3	George Paunovski	Extract Storage	11/16/06 00:38	Return to Storage

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-4.2.3	Extract Storage	Owen McKenna	11/17/06 10:55	Retrieve from Storage
J45970-4.2.3	Owen McKenna	GCEF	11/17/06 10:55	Load on Instrument
J45970-4.2.3	GCEF	Owen McKenna	11/21/06 09:59	Unload from Instrument
J45970-4.2.3	Owen McKenna	Extract Freezer	11/21/06 09:59	Return to Storage
J45970-4.2.4	Brent Busse	Organics Prep	11/15/06 15:13	Extract from J45970-4.2.2
J45970-4.2.4	Organics Prep	Brent Busse	11/15/06 15:13	Extract from J45970-4.2.2
J45970-4.2.4	Brent Busse	Extract Storage	11/15/06 15:13	Return to Storage
J45970-4.2.4	Extract Storage	Kristi Schollenberger	11/17/06 13:40	Retrieve from Storage
J45970-4.2.4	Kristi Schollenberger	GCMS2M	11/17/06 13:40	Load on Instrument
J45970-4.2.4	GCMS2M	Ron Lee	11/20/06 08:13	Unload from Instrument
J45970-4.2.4	Ron Lee	Extract Freezer	11/20/06 08:13	Return to Storage
J45970-4.2.5	Daniel Szatkowski	Organics Prep	11/16/06 12:18	Extract from J45970-4.2.2
J45970-4.2.5	Organics Prep	Chet Skalski	11/16/06 16:34	Extract from J45970-4.2.2
J45970-4.2.5	Chet Skalski	Extract Storage	11/16/06 16:34	Return to Storage
J45970-4.2.5	Extract Storage	Toya Dagena Raffington	11/17/06 11:18	Retrieve from Storage
J45970-4.2.5	Toya Dagena Raffington	GC3G	11/17/06 11:18	Load on Instrument
J45970-4.2.6	Tatiana Pidgainy	Tatiana Pidgainy	11/17/06 08:49	Aliquot from J45970-4.2.1
J45970-4.2.6	Tatiana Pidgainy		11/17/06 15:47	Depleted
J45970-4.2.7	Tatiana Pidgainy	Metals Digestion	11/17/06 08:51	Digestate from J45970-4.2.6
J45970-4.2.7	Metals Digestion	Nancy Duan	11/17/06 14:56	Digestate from J45970-4.2.6
J45970-4.2.7	Nancy Duan	Metals Digestate Storage	11/17/06 14:58	Return to Storage
J45970-4.2.8	Brent Busse	Organics Prep	11/20/06 09:05	Extract from J45970-4.2.2
J45970-4.2.8	Organics Prep	Brent Busse	11/20/06 09:06	Extract from J45970-4.2.2
J45970-4.2.8	Brent Busse	Extract Storage	11/20/06 09:06	Return to Storage
J45970-4.2.8	Extract Storage	Nina Pandya	11/27/06 15:21	Retrieve from Storage
J45970-4.2.8	Nina Pandya	GCMSF	11/27/06 15:21	Load on Instrument
J45970-4.2.8	GCMSF	Nina Pandya	11/28/06 10:44	Unload from Instrument
J45970-4.2.8	Nina Pandya	Extract Freezer	11/28/06 10:44	Return to Storage
J45970-5.1	Secured Storage	Justin Benz	11/13/06 08:19	Retrieve from Storage
J45970-5.1	Justin Benz	Dayu Song	11/13/06 08:22	Custody Transfer
J45970-5.1	Dayu Song	Adam Ellenberger	11/13/06 11:18	Custody Transfer
J45970-5.1	Adam Ellenberger	Secured Storage	11/13/06 17:55	Return to Storage
J45970-5.1	Secured Storage	Leonard MacLean	11/14/06 06:26	Retrieve from Storage
J45970-5.1	Leonard MacLean	Secured Storage	11/14/06 06:28	Return to Storage
J45970-5.1	Secured Storage	Komal Patel	11/14/06 09:30	Retrieve from Storage
J45970-5.1	Komal Patel	Tatiana Pidgainy	11/14/06 10:46	Custody Transfer
J45970-5.1	Tatiana Pidgainy	Secured Storage	11/14/06 14:01	Return to Storage
J45970-5.1	Secured Storage	Todd Shoemaker	11/15/06 08:36	Retrieve from Storage

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Job Number: J45970
 Account: LBANYNY Louis Berger & Associates, Inc.
 Project: AAFE, 39th Avenue, Queens, NY
 Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-5.1	Todd Shoemaker	Jieyu Wang	11/15/06 08:37	Custody Transfer
J45970-5.1	Jieyu Wang	Secured Storage	11/15/06 11:36	Return to Storage
J45970-5.1	Secured Storage	Justin Benz	11/16/06 08:51	Retrieve from Storage
J45970-5.1	Justin Benz	Ankita Patel	11/16/06 08:59	Custody Transfer
J45970-5.1	Ankita Patel	Secured Storage	11/16/06 11:07	Return to Storage
J45970-5.1.1	Dayu Song	Organics Prep	11/13/06 09:23	Extract from J45970-5.1
J45970-5.1.1	Organics Prep	Dayu Song	11/13/06 13:11	Extract from J45970-5.1
J45970-5.1.1	Dayu Song	Extract Storage	11/13/06 13:11	Return to Storage
J45970-5.1.1	Extract Storage	Olga Azarihn	11/17/06 16:48	Retrieve from Storage
J45970-5.1.1	Olga Azarihn	GCMSR	11/17/06 16:49	Load on Instrument
J45970-5.1.1	GCMSR	Olga Azarihn	11/22/06 10:34	Unload from Instrument
J45970-5.1.1	Olga Azarihn	Extract Freezer	11/22/06 10:34	Return to Storage
J45970-5.1.2	Adam Ellenberger	TCLP	11/13/06 14:17	Leachate from J45970-5.1
J45970-5.1.2	TCLP	Adam Ellenberger	11/14/06 08:26	Leachate from J45970-5.1
J45970-5.1.2	Adam Ellenberger	Secured Storage	11/14/06 09:04	Return to Storage
J45970-5.1.2	Secured Storage	Mao Han	11/14/06 12:13	Retrieve from Storage
J45970-5.1.2	Mao Han	Secured Storage	11/14/06 17:05	Return to Storage
J45970-5.1.3	TCLP	Adam Ellenberger	11/14/06 08:26	Leachate from J45970-5.1
J45970-5.1.3	Adam Ellenberger	Secured Storage	11/14/06 09:04	Return to Storage
J45970-5.1.4	Komal Patel	Organics Prep	11/14/06 10:22	Extract from J45970-5.1
J45970-5.1.4	Organics Prep	Komal Patel	11/14/06 12:25	Extract from J45970-5.1
J45970-5.1.4	Komal Patel	Extract Storage	11/14/06 12:25	Return to Storage
J45970-5.1.4	Extract Storage	Jennifer Elliott	11/16/06 16:28	Retrieve from Storage
J45970-5.1.4	Jennifer Elliott	GCAB	11/16/06 16:28	Load on Instrument
J45970-5.1.4	GCAB	Jennifer Elliott	11/17/06 08:59	Unload from Instrument
J45970-5.1.4	Jennifer Elliott	GC2G	11/17/06 08:59	Load on Instrument
J45970-5.1.4	GC2G	Jennifer Elliott	11/20/06 12:07	Unload from Instrument
J45970-5.1.4	Jennifer Elliott	Extract Freezer	11/20/06 12:07	Return to Storage
J45970-5.1.5	Tatiana Pidgainy	Metals Digestion	11/14/06 13:57	Digestate from J45970-5.1
J45970-5.1.5	Metals Digestion	Tatiana Pidgainy	11/14/06 14:59	Digestate from J45970-5.1
J45970-5.1.5	Tatiana Pidgainy	Metals Digestate Storage	11/14/06 14:59	Return to Storage
J45970-5.1.5	Metals Digestate Storage	Wally Pimental	11/15/06 14:09	Retrieve from Storage
J45970-5.1.5	Wally Pimental	Metals Digestate Storage	11/15/06 16:57	Return to Storage
J45970-5.2	Secured Storage	Robert Szot	11/12/06 09:24	Retrieve from Storage
J45970-5.2	Robert Szot	Secured Storage	11/12/06 12:06	Return to Storage
J45970-5.2	Secured Storage	Justin Benz	11/13/06 09:06	Retrieve from Storage
J45970-5.2	Justin Benz	Adam Ellenberger	11/13/06 09:10	Custody Transfer
J45970-5.2	Adam Ellenberger	Secured Storage	11/13/06 17:55	Return to Storage

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

Sample Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-5.2.1	Adam Ellenberger	TCLP	11/13/06 14:17	Leachate from J45970-5.2
J45970-5.2.1	TCLP	Adam Ellenberger	11/14/06 08:26	Leachate from J45970-5.2
J45970-5.2.1	Adam Ellenberger	Secured Storage	11/14/06 09:04	Return to Storage
J45970-5.2.1	Secured Storage	Jieyu Wang	11/15/06 11:36	Retrieve from Storage
J45970-5.2.1	Jieyu Wang	Secured Storage	11/15/06 11:36	Return to Storage
J45970-5.2.1	Secured Storage	Tatiana Pidgainy	11/17/06 08:47	Retrieve from Storage
J45970-5.2.1	Tatiana Pidgainy	Secured Storage	11/17/06 08:56	Return to Storage
J45970-5.2.2	TCLP	Adam Ellenberger	11/14/06 08:26	Leachate from J45970-5.2
J45970-5.2.2	Adam Ellenberger	Secured Storage	11/14/06 09:04	Return to Storage
J45970-5.2.2	Secured Storage	George Paunovski	11/14/06 17:09	Retrieve from Storage
J45970-5.2.2	George Paunovski	Secured Storage	11/14/06 20:58	Return to Storage
J45970-5.2.2	Secured Storage	Brent Busse	11/15/06 15:13	Retrieve from Storage
J45970-5.2.2	Brent Busse	Secured Storage	11/15/06 17:01	Return to Storage
J45970-5.2.2	Secured Storage	Daniel Szatkowski	11/16/06 09:04	Retrieve from Storage
J45970-5.2.2	Daniel Szatkowski	Secured Storage	11/16/06 15:13	Return to Storage
J45970-5.2.2	Secured Storage	Brent Busse	11/20/06 09:04	Retrieve from Storage
J45970-5.2.2	Brent Busse	Secured Storage	11/20/06 09:07	Return to Storage
J45970-5.2.3	George Paunovski	Organics Prep	11/14/06 17:09	Extract from J45970-5.2.2
J45970-5.2.3	Organics Prep	George Paunovski	11/16/06 00:38	Extract from J45970-5.2.2
J45970-5.2.3	George Paunovski	Extract Storage	11/16/06 00:38	Return to Storage
J45970-5.2.3	Extract Storage	Owen McKenna	11/17/06 10:55	Retrieve from Storage
J45970-5.2.3	Owen McKenna	GCEF	11/17/06 10:55	Load on Instrument
J45970-5.2.3	GCEF	Owen McKenna	11/21/06 09:59	Unload from Instrument
J45970-5.2.3	Owen McKenna	Extract Freezer	11/21/06 09:59	Return to Storage
J45970-5.2.4	Brent Busse	Organics Prep	11/15/06 15:13	Extract from J45970-5.2.2
J45970-5.2.4	Organics Prep	Brent Busse	11/15/06 15:13	Extract from J45970-5.2.2
J45970-5.2.4	Brent Busse	Extract Storage	11/15/06 15:13	Return to Storage
J45970-5.2.4	Extract Storage	Kristi Schollenberger	11/17/06 13:40	Retrieve from Storage
J45970-5.2.4	Kristi Schollenberger	GCMS2M	11/17/06 13:40	Load on Instrument
J45970-5.2.4	GCMS2M	Ron Lee	11/20/06 08:13	Unload from Instrument
J45970-5.2.4	Ron Lee	Extract Freezer	11/20/06 08:13	Return to Storage
J45970-5.2.5	Daniel Szatkowski	Organics Prep	11/16/06 12:18	Extract from J45970-5.2.2
J45970-5.2.5	Organics Prep	Chet Skalski	11/16/06 16:34	Extract from J45970-5.2.2
J45970-5.2.5	Chet Skalski	Extract Storage	11/16/06 16:34	Return to Storage
J45970-5.2.5	Extract Storage	Toya Dagen Raffington	11/17/06 11:18	Retrieve from Storage
J45970-5.2.5	Toya Dagen Raffington	GC3G	11/17/06 11:18	Load on Instrument
J45970-5.2.6	Tatiana Pidgainy	Tatiana Pidgainy	11/17/06 08:49	Aliquot from J45970-5.2.1
J45970-5.2.6	Tatiana Pidgainy		11/17/06 15:47	Depleted

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Job Number: J45970
 Account: LBANYNY Louis Berger & Associates, Inc.
 Project: AAFE, 39th Avenue, Queens, NY
 Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-5.2.7	Tatiana Pidgainy	Metals Digestion	11/17/06 08:51	Digestate from J45970-5.2.6
J45970-5.2.7	Metals Digestion	Nancy Duan	11/17/06 14:56	Digestate from J45970-5.2.6
J45970-5.2.7	Nancy Duan	Metals Digestate Storage	11/17/06 14:58	Return to Storage
J45970-5.2.8	Brent Busse	Organics Prep	11/20/06 09:05	Extract from J45970-5.2.2
J45970-5.2.8	Organics Prep	Brent Busse	11/20/06 09:06	Extract from J45970-5.2.2
J45970-5.2.8	Brent Busse	Extract Storage	11/20/06 09:06	Return to Storage
J45970-5.2.8	Extract Storage	Nina Pandya	11/27/06 15:21	Retrieve from Storage
J45970-5.2.8	Nina Pandya	GCMSF	11/27/06 15:21	Load on Instrument
J45970-5.2.8	GCMSF	Nina Pandya	11/28/06 10:44	Unload from Instrument
J45970-5.2.8	Nina Pandya	Extract Freezer	11/28/06 10:44	Return to Storage
J45970-7.1	Secured Storage	Justin Benz	11/10/06 08:45	Retrieve from Storage
J45970-7.1	Justin Benz	Komal Patel	11/10/06 08:47	Custody Transfer
J45970-7.1	Komal Patel	Dansheng Fang	11/10/06 11:26	Custody Transfer
J45970-7.1	Dansheng Fang	Secured Storage	11/10/06 12:21	Return to Storage
J45970-7.1	Secured Storage	Dansheng Fang	11/10/06 14:47	Retrieve from Storage
J45970-7.1	Dansheng Fang	Secured Storage	11/10/06 15:19	Return to Storage
J45970-7.1	Secured Storage	Justin Benz	11/13/06 09:38	Retrieve from Storage
J45970-7.1	Justin Benz	Tatiana Pidgainy	11/13/06 09:39	Custody Transfer
J45970-7.1	Tatiana Pidgainy	Secured Storage	11/13/06 12:30	Return to Storage
J45970-7.1	Secured Storage	Yingzhou Li	11/13/06 23:06	Retrieve from Storage
J45970-7.1	Yingzhou Li	Secured Storage	11/13/06 23:35	Return to Storage
J45970-7.1	Secured Storage	Leonard MacLean	11/14/06 06:26	Retrieve from Storage
J45970-7.1	Leonard MacLean	Secured Storage	11/14/06 06:28	Return to Storage
J45970-7.1	Secured Storage	Millicent Walker	11/14/06 20:38	Retrieve from Storage
J45970-7.1	Millicent Walker	Secured Storage	11/14/06 20:38	Return to Storage
J45970-7.1	Secured Storage	Justin Benz	11/15/06 12:50	Retrieve from Storage
J45970-7.1	Justin Benz	Ankita Patel	11/15/06 12:52	Custody Transfer
J45970-7.1	Ankita Patel	Secured Storage	11/15/06 17:07	Return to Storage
J45970-7.1.1	Komal Patel	Organics Prep	11/10/06 09:12	Extract from J45970-7.1
J45970-7.1.1	Organics Prep	Komal Patel	11/10/06 15:16	Extract from J45970-7.1
J45970-7.1.1	Komal Patel	Extract Storage	11/10/06 15:16	Return to Storage
J45970-7.1.1	Extract Storage	Olga Azarihn	11/16/06 16:46	Retrieve from Storage
J45970-7.1.1	Olga Azarihn	GCMS3E	11/16/06 16:46	Load on Instrument
J45970-7.1.1	GCMS3E	Olga Azarihn	11/27/06 15:35	Unload from Instrument
J45970-7.1.1	Olga Azarihn	Extract Freezer	11/27/06 15:35	Return to Storage
J45970-7.1.2	Dansheng Fang	Organics Prep	11/10/06 11:27	Extract from J45970-7.1
J45970-7.1.2	Organics Prep	Dansheng Fang	11/10/06 17:01	Extract from J45970-7.1
J45970-7.1.2	Dansheng Fang	Extract Storage	11/10/06 17:01	Return to Storage
J45970-7.1.2	Extract Storage	Owen McKenna	11/11/06 15:40	Retrieve from Storage

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

Sample/Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-7.1.2	Owen McKenna	GC2G	11/11/06 15:40	Load on Instrument
J45970-7.1.2	GC2G	Jennifer Elliott	11/14/06 14:51	Unload from Instrument
J45970-7.1.2	Jennifer Elliott	Extract Freezer	11/14/06 14:51	Return to Storage
J45970-7.1.3	Dansheng Fang	Organics Prep	11/10/06 14:48	Extract from J45970-7.1
J45970-7.1.3	Organics Prep	George Paunovski	11/10/06 23:56	Extract from J45970-7.1
J45970-7.1.3	George Paunovski	Extract Storage	11/10/06 23:58	Return to Storage
J45970-7.1.3	Extract Storage	George Paunovski	11/11/06 00:03	Retrieve from Storage
J45970-7.1.3	George Paunovski		11/11/06 00:03	Depleted
J45970-7.1.4	Dansheng Fang	Organics Prep	11/10/06 15:10	Extract from J45970-7.1
J45970-7.1.4	Organics Prep	George Paunovski	11/11/06 00:00	Extract from J45970-7.1
J45970-7.1.4	George Paunovski		11/11/06 00:01	Depleted
J45970-7.1.5	Tatiana Pidgainy	Metals Digestion	11/13/06 12:26	Digestate from J45970-7.1
J45970-7.1.5	Metals Digestion	Tatiana Pidgainy	11/13/06 15:30	Digestate from J45970-7.1
J45970-7.1.5	Tatiana Pidgainy	Metals Digestate Storage	11/13/06 15:30	Return to Storage
J45970-7.1.5	Metals Digestate Storage	Rakesh Pathak	11/13/06 18:09	Retrieve from Storage
J45970-7.1.5	Rakesh Pathak	Metals Digestate Storage	11/13/06 18:32	Return to Storage
J45970-7.1.5	Metals Digestate Storage	Nancy Duan	11/14/06 08:24	Retrieve from Storage
J45970-7.1.5	Nancy Duan	Metals Digestate Storage	11/14/06 16:44	Return to Storage
J45970-7.1.5	Metals Digestate Storage	Latha Haran	11/15/06 15:34	Retrieve from Storage
J45970-7.1.5	Latha Haran	Metals Digestate Storage	11/15/06 16:38	Return to Storage
J45970-7.1.6	Yingzhou Li	Hg Metals Digestion	11/13/06 23:35	Digestate from J45970-7.1
J45970-7.1.6	Hg Metals Digestion	Jieyu Wang	11/14/06 16:17	Digestate from J45970-7.1
J45970-7.1.6	Jieyu Wang	Metals Digestate Storage	11/14/06 16:17	Return to Storage
J45970-7.2	Secured Storage	Robert Szot	11/11/06 10:31	Retrieve from Storage
J45970-7.2	Robert Szot	Secured Storage	11/11/06 17:41	Return to Storage
J45970-7.2	Secured Storage	Scott McGonigal	11/14/06 12:17	Retrieve from Storage
J45970-7.2	Scott McGonigal	Secured Storage	11/14/06 16:30	Return to Storage
J45970-8.1	Secured Storage	Justin Benz	11/10/06 08:45	Retrieve from Storage
J45970-8.1	Justin Benz	Komal Patel	11/10/06 08:47	Custody Transfer
J45970-8.1	Komal Patel	Dansheng Fang	11/10/06 11:26	Custody Transfer
J45970-8.1	Dansheng Fang	Secured Storage	11/10/06 12:21	Return to Storage
J45970-8.1	Secured Storage	Dansheng Fang	11/10/06 14:47	Retrieve from Storage
J45970-8.1	Dansheng Fang	Secured Storage	11/10/06 15:19	Return to Storage
J45970-8.1	Secured Storage	Justin Benz	11/13/06 09:38	Retrieve from Storage
J45970-8.1	Justin Benz	Tatiana Pidgainy	11/13/06 09:39	Custody Transfer
J45970-8.1	Tatiana Pidgainy	Secured Storage	11/13/06 12:30	Return to Storage
J45970-8.1	Secured Storage	Yingzhou Li	11/13/06 23:06	Retrieve from Storage
J45970-8.1	Yingzhou Li	Secured Storage	11/13/06 23:35	Return to Storage

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Job Number: J45970
 Account: LBANYNY Louis Berger & Associates, Inc.
 Project: AAFE, 39th Avenue, Queens, NY
 Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-8.1	Secured Storage	Leonard MacLean	11/14/06 06:26	Retrieve from Storage
J45970-8.1	Leonard MacLean	Secured Storage	11/14/06 06:28	Return to Storage
J45970-8.1	Secured Storage	Millicent Walker	11/14/06 20:38	Retrieve from Storage
J45970-8.1	Millicent Walker	Secured Storage	11/14/06 20:38	Return to Storage
J45970-8.1	Secured Storage	Justin Benz	11/15/06 12:50	Retrieve from Storage
J45970-8.1	Justin Benz	Ankita Patel	11/15/06 12:52	Custody Transfer
J45970-8.1	Ankita Patel	Secured Storage	11/15/06 17:07	Return to Storage
J45970-8.1.1	Komal Patel	Organics Prep	11/10/06 09:12	Extract from J45970-8.1
J45970-8.1.1	Organics Prep	Komal Patel	11/10/06 15:16	Extract from J45970-8.1
J45970-8.1.1	Komal Patel	Extract Storage	11/10/06 15:16	Return to Storage
J45970-8.1.1	Extract Storage	Olga Azarihn	11/16/06 16:46	Retrieve from Storage
J45970-8.1.1	Olga Azarihn	GCMS3E	11/16/06 16:46	Load on Instrument
J45970-8.1.1	GCMS3E	Olga Azarihn	11/27/06 15:35	Unload from Instrument
J45970-8.1.1	Olga Azarihn	Extract Freezer	11/27/06 15:35	Return to Storage
J45970-8.1.2	Dansheng Fang	Organics Prep	11/10/06 11:27	Extract from J45970-8.1
J45970-8.1.2	Organics Prep	Dansheng Fang	11/10/06 17:01	Extract from J45970-8.1
J45970-8.1.2	Dansheng Fang	Extract Storage	11/10/06 17:01	Return to Storage
J45970-8.1.2	Extract Storage	Owen McKenna	11/11/06 15:40	Retrieve from Storage
J45970-8.1.2	Owen McKenna	GC2G	11/11/06 15:40	Load on Instrument
J45970-8.1.2	GC2G	Jennifer Elliott	11/14/06 14:51	Unload from Instrument
J45970-8.1.2	Jennifer Elliott	Extract Freezer	11/14/06 14:51	Return to Storage
J45970-8.1.3	Dansheng Fang	Organics Prep	11/10/06 14:48	Extract from J45970-8.1
J45970-8.1.3	Organics Prep	George Paunovski	11/10/06 23:56	Extract from J45970-8.1
J45970-8.1.3	George Paunovski	Extract Storage	11/10/06 23:58	Return to Storage
J45970-8.1.3	Extract Storage	George Paunovski	11/11/06 00:03	Retrieve from Storage
J45970-8.1.3	George Paunovski		11/11/06 00:03	Depleted
J45970-8.1.4	Dansheng Fang	Organics Prep	11/10/06 15:10	Extract from J45970-8.1
J45970-8.1.4	Organics Prep	George Paunovski	11/11/06 00:00	Extract from J45970-8.1
J45970-8.1.4	George Paunovski		11/11/06 00:01	Depleted
J45970-8.1.5	Tatiana Pidgainy	Metals Digestion	11/13/06 12:26	Digestate from J45970-8.1
J45970-8.1.5	Metals Digestion	Tatiana Pidgainy	11/13/06 15:30	Digestate from J45970-8.1
J45970-8.1.5	Tatiana Pidgainy	Metals Digestate Storage	11/13/06 15:30	Return to Storage
J45970-8.1.5	Metals Digestate Storage	Rakesh Pathak	11/13/06 18:09	Retrieve from Storage
J45970-8.1.5	Rakesh Pathak	Metals Digestate Storage	11/13/06 18:32	Return to Storage
J45970-8.1.5	Metals Digestate Storage	Nancy Duan	11/14/06 08:24	Retrieve from Storage
J45970-8.1.5	Nancy Duan	Metals Digestate Storage	11/14/06 16:44	Return to Storage
J45970-8.1.5	Metals Digestate Storage	Latha Haran	11/15/06 15:34	Retrieve from Storage
J45970-8.1.5	Latha Haran	Metals Digestate Storage	11/15/06 16:38	Return to Storage

Accutest Internal Chain of Custody

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Job Number: J45970
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/09/06

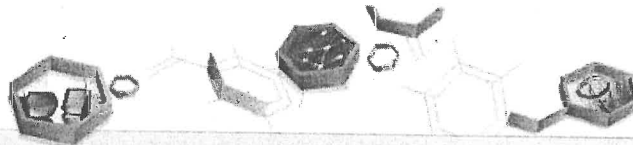
Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-8.1.6	Yingzhou Li	Hg Metals Digestion	11/13/06 23:35	Digestate from J45970-8.1
J45970-8.1.6	Hg Metals Digestion	Jieyu Wang	11/14/06 16:17	Digestate from J45970-8.1
J45970-8.1.6	Jieyu Wang	Metals Digestate Storage	11/14/06 16:17	Return to Storage
J45970-8.2	Secured Storage	Robert Szot	11/11/06 10:31	Retrieve from Storage
J45970-8.2	Robert Szot	Secured Storage	11/11/06 17:41	Return to Storage
J45970-8.2	Secured Storage	Scott McGonigal	11/14/06 12:17	Retrieve from Storage
J45970-8.2	Scott McGonigal	Secured Storage	11/14/06 16:30	Return to Storage
J45970-9.1	Secured Storage	Justin Benz	11/10/06 08:45	Retrieve from Storage
J45970-9.1	Justin Benz	Komal Patel	11/10/06 08:47	Custody Transfer
J45970-9.1	Komal Patel	Dansheng Fang	11/10/06 11:26	Custody Transfer
J45970-9.1	Dansheng Fang	Secured Storage	11/10/06 12:21	Return to Storage
J45970-9.1	Secured Storage	Dansheng Fang	11/10/06 14:47	Retrieve from Storage
J45970-9.1	Dansheng Fang	Secured Storage	11/10/06 15:19	Return to Storage
J45970-9.1	Secured Storage	Justin Benz	11/13/06 09:38	Retrieve from Storage
J45970-9.1	Justin Benz	Tatiana Pidgainy	11/13/06 09:39	Custody Transfer
J45970-9.1	Tatiana Pidgainy	Secured Storage	11/13/06 12:30	Return to Storage
J45970-9.1	Secured Storage	Yingzhou Li	11/13/06 23:06	Retrieve from Storage
J45970-9.1	Yingzhou Li	Secured Storage	11/13/06 23:35	Return to Storage
J45970-9.1	Secured Storage	Leonard MacLean	11/14/06 06:26	Retrieve from Storage
J45970-9.1	Leonard MacLean	Secured Storage	11/14/06 06:28	Return to Storage
J45970-9.1	Secured Storage	Justin Benz	11/15/06 12:50	Retrieve from Storage
J45970-9.1	Justin Benz	Ankita Patel	11/15/06 12:52	Custody Transfer
J45970-9.1	Ankita Patel	Secured Storage	11/15/06 17:07	Return to Storage
J45970-9.1.1	Komal Patel	Organics Prep	11/10/06 09:12	Extract from J45970-9.1
J45970-9.1.1	Organics Prep	Komal Patel	11/10/06 15:16	Extract from J45970-9.1
J45970-9.1.1	Komal Patel	Extract Storage	11/10/06 15:16	Return to Storage
J45970-9.1.1	Extract Storage	Olga Azarihn	11/16/06 16:46	Retrieve from Storage
J45970-9.1.1	Olga Azarihn	GCMS3E	11/16/06 16:46	Load on Instrument
J45970-9.1.1	GCMS3E	Olga Azarihn	11/27/06 15:35	Unload from Instrument
J45970-9.1.1	Olga Azarihn	Extract Freezer	11/27/06 15:35	Return to Storage
J45970-9.1.2	Dansheng Fang	Organics Prep	11/10/06 11:27	Extract from J45970-9.1
J45970-9.1.2	Organics Prep	Dansheng Fang	11/10/06 17:01	Extract from J45970-9.1
J45970-9.1.2	Dansheng Fang	Extract Storage	11/10/06 17:01	Return to Storage
J45970-9.1.2	Extract Storage	Owen McKenna	11/11/06 15:40	Retrieve from Storage
J45970-9.1.2	Owen McKenna	GC2G	11/11/06 15:40	Load on Instrument
J45970-9.1.2	GC2G	Jennifer Elliott	11/14/06 14:51	Unload from Instrument
J45970-9.1.2	Jennifer Elliott	Extract Freezer	11/14/06 14:51	Return to Storage
J45970-9.1.3	Dansheng Fang	Organics Prep	11/10/06 14:48	Extract from J45970-9.1
J45970-9.1.3	Organics Prep	George Paunovski	11/10/06 23:56	Extract from J45970-9.1

Accutest Internal Chain of Custody

Page 14 of 14

Job Number: J45970
 Account: LBANYNY Louis Berger & Associates, Inc.
 Project: AAFE, 39th Avenue, Queens, NY
 Received: 11/09/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45970-9.1.3	George Paunovski	Extract Storage	11/10/06 23:58	Return to Storage
J45970-9.1.3	Extract Storage	George Paunovski	11/11/06 00:03	Retrieve from Storage
J45970-9.1.3	George Paunovski		11/11/06 00:03	Depleted
J45970-9.1.4	Dansheng Fang	Organics Prep	11/10/06 15:10	Extract from J45970-9.1
J45970-9.1.4	Organics Prep	George Paunovski	11/11/06 00:00	Extract from J45970-9.1
J45970-9.1.4	George Paunovski		11/11/06 00:01	Depleted
J45970-9.1.5	Tatiana Pidgainy	Metals Digestion	11/13/06 12:26	Digestate from J45970-9.1
J45970-9.1.5	Metals Digestion	Tatiana Pidgainy	11/13/06 15:30	Digestate from J45970-9.1
J45970-9.1.5	Tatiana Pidgainy	Metals Digestate Storage	11/13/06 15:30	Return to Storage
J45970-9.1.5	Metals Digestate Storage	Rakesh Pathak	11/13/06 18:09	Retrieve from Storage
J45970-9.1.5	Rakesh Pathak	Metals Digestate Storage	11/13/06 18:32	Return to Storage
J45970-9.1.5	Metals Digestate Storage	Nancy Duan	11/14/06 08:24	Retrieve from Storage
J45970-9.1.5	Nancy Duan	Metals Digestate Storage	11/14/06 16:44	Return to Storage
J45970-9.1.5	Metals Digestate Storage	Latha Haran	11/15/06 15:34	Retrieve from Storage
J45970-9.1.5	Latha Haran	Metals Digestate Storage	11/15/06 16:38	Return to Storage
J45970-9.1.6	Yingzhou Li	Hg Metals Digestion	11/13/06 23:35	Digestate from J45970-9.1
J45970-9.1.6	Hg Metals Digestion	Jieyu Wang	11/14/06 16:17	Digestate from J45970-9.1
J45970-9.1.6	Jieyu Wang	Metals Digestate Storage	11/14/06 16:17	Return to Storage
J45970-9.2	Secured Storage	Robert Szot	11/11/06 10:31	Retrieve from Storage
J45970-9.2	Robert Szot	Secured Storage	11/11/06 17:41	Return to Storage
J45970-9.2	Secured Storage	Scott McGonigal	11/14/06 12:17	Retrieve from Storage
J45970-9.2	Scott McGonigal	Secured Storage	11/14/06 16:30	Return to Storage
J45970-10.3	Secured Storage	Dorina Christina Allin	11/11/06 07:40	Retrieve from Storage
J45970-10.3	Dorina Christina Allin	GCMS3A	11/11/06 07:40	Load on Instrument
J45970-10.3	GCMS3A	Li Yuan	11/13/06 09:53	Unload from Instrument
J45970-10.3	Li Yuan	Secured Storage	11/13/06 09:53	Return to Storage



IT'S ALL IN THE CHEMISTRY

11/21/06

Technical Report for

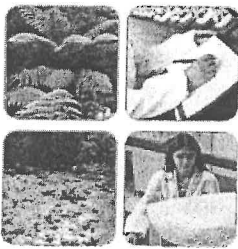
Louis Berger & Associates, Inc.

AAFE, 39th Avenue, Queens, NY

JG3259

Accutest Job Number: J45883

Sampling Date: 11/05/06



Report to:

Louis Berger & Associates, Inc.
199 Water Street, 23rd Floor
New York, NY 10038

ATTN: Jason Kass

Total number of pages in report: 34



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Sample Summary

Louis Berger & Associates, Inc.

AAFE, 39th Avenue, Queens, NY
Project No: JG3259

Job No: J45883

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J45883-1	11/05/06	12:00 JK	11/08/06	SO Soil	SB-1 (34-36)
J45883-2	11/05/06	10:15 JK	11/08/06	AQ Ground Water	RB/SB-1
J45883-2F	11/05/06	10:15 JK	11/08/06	AQ Groundwater Filtered	RB/SB-1
J45883-3F	11/05/06	09:00 JK	11/08/06	AQ Groundwater Filtered	RB@SB-2
J45883-4	11/05/06	12:00 JK	11/08/06	AQ Trip Blank Water	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 2

Client Sample ID:	SB-1 (34-36)	Date Sampled:	11/05/06
Lab Sample ID:	J45883-1	Date Received:	11/08/06
Matrix:	SO - Soil	Percent Solids:	78.0
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G95018.D	1	11/15/06	SJM	n/a	n/a	VG4691
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	3.7	ug/kg	
71-43-2	Benzene	ND	1.3	0.63	ug/kg	
75-27-4	Bromodichloromethane	ND	6.5	0.60	ug/kg	
75-25-2	Bromoform	ND	6.5	0.57	ug/kg	
74-83-9	Bromomethane	ND	6.5	0.48	ug/kg	
78-93-3	2-Butanone (MEK)	14.2	13	3.6	ug/kg	
75-15-0	Carbon disulfide	ND	6.5	0.72	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.5	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	6.5	0.57	ug/kg	
75-00-3	Chloroethane	ND	6.5	2.3	ug/kg	
67-66-3	Chloroform	ND	6.5	0.76	ug/kg	
74-87-3	Chloromethane	ND	6.5	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	6.5	0.72	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.5	0.63	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.71	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.5	0.90	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.5	0.88	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.5	0.89	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.5	0.72	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.5	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.5	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.59	ug/kg	
591-78-6	2-Hexanone	ND	6.5	1.8	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.5	2.6	ug/kg	
75-09-2	Methylene chloride	ND	6.5	0.90	ug/kg	
100-42-5	Styrene	ND	6.5	0.43	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.5	0.75	ug/kg	
127-18-4	Tetrachloroethene	4.3	6.5	1.1	ug/kg	J
108-88-3	Toluene	ND	1.3	0.71	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.5	0.77	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.5	0.70	ug/kg	
79-01-6	Trichloroethene	ND	6.5	0.68	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (34-36)	Date Sampled:	11/05/06
Lab Sample ID:	J45883-1	Date Received:	11/08/06
Matrix:	SO - Soil	Percent Solids:	78.0
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	6.5	0.85	ug/kg	
1330-20-7	Xylene (total)	ND	2.6	0.64	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-120%
17060-07-0	1,2-Dichloroethane-D4	117%		61-133%
2037-26-5	Toluene-D8	111%		75-123%
460-00-4	4-Bromofluorobenzene	107%		65-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 3

Client Sample ID:	SB-1 (34-36)	Date Sampled:	11/05/06
Lab Sample ID:	J45883-1	Date Received:	11/08/06
Matrix:	SO - Soil	Percent Solids:	78.0
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R56142.D	1	11/16/06	OYA	11/13/06	OP25448	ER1983
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	210	37	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	54	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	71	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	110	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	850	65	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	850	37	ug/kg	
95-48-7	2-Methylphenol	ND	210	42	ug/kg	
	3&4-Methylphenol	ND	210	61	ug/kg	
88-75-5	2-Nitrophenol	ND	210	53	ug/kg	
100-02-7	4-Nitrophenol	ND	850	58	ug/kg	
87-86-5	Pentachlorophenol	ND	850	48	ug/kg	
108-95-2	Phenol	ND	210	53	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	64	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	36	ug/kg	
83-32-9	Acenaphthene	ND	85	22	ug/kg	
208-96-8	Acenaphthylene	ND	85	17	ug/kg	
120-12-7	Anthracene	ND	85	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	85	21	ug/kg	
50-32-8	Benzo(a)pyrene	ND	85	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	85	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	85	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	85	32	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	85	22	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	85	32	ug/kg	
91-58-7	2-Chloronaphthalene	ND	85	60	ug/kg	
106-47-8	4-Chloroaniline	ND	210	26	ug/kg	
86-74-8	Carbazole	ND	85	17	ug/kg	
218-01-9	Chrysene	ND	85	16	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	85	28	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	85	21	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	85	32	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	85	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 (34-36)	Date Sampled:	11/05/06
Lab Sample ID:	J45883-1	Date Received:	11/08/06
Matrix:	SO - Soil	Percent Solids:	78.0
Method:	SW846 8270C SW846 3550B		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	85	19	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	85	23	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	85	18	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	85	50	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	85	49	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	41	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	85	22	ug/kg	
132-64-9	Dibenzofuran	ND	85	20	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	85	27	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	85	37	ug/kg	
84-66-2	Diethyl phthalate	ND	85	18	ug/kg	
131-11-3	Dimethyl phthalate	ND	85	18	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	85	55	ug/kg	
206-44-0	Fluoranthene	ND	85	15	ug/kg	
86-73-7	Fluorene	ND	85	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	85	25	ug/kg	
87-68-3	Hexachlorobutadiene	ND	85	28	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	850	31	ug/kg	
67-72-1	Hexachloroethane	ND	210	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	85	27	ug/kg	
78-59-1	Isophorone	ND	85	21	ug/kg	
91-57-6	2-Methylnaphthalene	ND	85	28	ug/kg	
88-74-4	2-Nitroaniline	ND	210	27	ug/kg	
99-09-2	3-Nitroaniline	ND	210	33	ug/kg	
100-01-6	4-Nitroaniline	ND	210	29	ug/kg	
91-20-3	Naphthalene	ND	85	24	ug/kg	
98-95-3	Nitrobenzene	ND	85	30	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	85	27	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	18	ug/kg	
85-01-8	Phenanthrene	ND	85	19	ug/kg	
129-00-0	Pyrene	ND	85	15	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	85	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		33-105%
4165-62-2	Phenol-d5	60%		34-110%
118-79-6	2,4,6-Tribromophenol	54%		33-124%
4165-60-0	Nitrobenzene-d5	63%		26-113%
321-60-8	2-Fluorobiphenyl	69%		40-106%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 3 of 3

Client Sample ID: SB-1 (34-36)	
Lab Sample ID: J45883-1	Date Sampled: 11/05/06
Matrix: SO - Soil	Date Received: 11/08/06
Method: SW846 8270C SW846 3550B	Percent Solids: 78.0
Project: AAFE, 39th Avenue, Queens, NY	

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	72%		35-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-1 (34-36)

Lab Sample ID: J45883-1

Matrix: SO - Soil

Method: SW846 8082 SW846 3545

Project: AAFE, 39th Avenue, Queens, NY

Date Sampled: 11/05/06

Date Received: 11/08/06

Percent Solids: 78.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G14490.D	1	11/12/06	JSE	11/10/06	OP25433	G2G591
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	42	8.0	ug/kg	
11104-28-2	Aroclor 1221	ND	42	25	ug/kg	
11141-16-5	Aroclor 1232	ND	42	23	ug/kg	
53469-21-9	Aroclor 1242	ND	42	13	ug/kg	
12672-29-6	Aroclor 1248	ND	42	15	ug/kg	
11097-69-1	Aroclor 1254	ND	42	20	ug/kg	
11096-82-5	Aroclor 1260	ND	42	8.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		37-140%
877-09-8	Tetrachloro-m-xylene	98%		37-140%
2051-24-3	Decachlorobiphenyl	86%		40-151%
2051-24-3	Decachlorobiphenyl	88%		40-151%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-1 (34-36)

Lab Sample ID: J45883-1

Matrix: SO - Soil

Date Sampled: 11/05/06

Date Received: 11/08/06

Percent Solids: 78.0

Project: AAFE, 39th Avenue, Queens, NY

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
* Aluminum	6130	26	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Antimony	<2.6	2.6	mg/kg	1	11/11/06	11/14/06 ND	SW846 6010B ³	SW846 3050B ⁶
Arsenic	4.3	2.6	mg/kg	1	11/11/06	11/14/06 ND	SW846 6010B ³	SW846 3050B ⁶
Barium	35.3	26	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Beryllium	<0.65	0.65	mg/kg	1	11/11/06	11/14/06 ND	SW846 6010B ³	SW846 3050B ⁶
Cadmium	<0.65	0.65	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Calcium	<650	650	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Chromium	17.4	1.3	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Cobalt	<6.5	6.5	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Copper	8.5	3.3	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
* Iron	17100	13	mg/kg	1	11/11/06	11/15/06 ND	SW846 6010B ⁴	SW846 3050B ⁶
Lead	7.6	2.6	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
* Magnesium	1550	650	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
* Manganese	668	2.0	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Mercury	<0.041	0.041	mg/kg	1	11/10/06	11/10/06 RP	SW846 7471A ¹	SW846 7471A ⁵
* Nickel	11.9	5.2	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
* Potassium	1030	650	mg/kg	1	11/11/06	11/15/06 ND	SW846 6010B ⁴	SW846 3050B ⁶
Selenium	<2.6	2.6	mg/kg	1	11/11/06	11/14/06 ND	SW846 6010B ³	SW846 3050B ⁶
Silver	<1.3	1.3	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Sodium	<1300	1300	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
Thallium	<1.3	1.3	mg/kg	1	11/11/06	11/14/06 ND	SW846 6010B ³	SW846 3050B ⁶
* Vanadium	16.7	6.5	mg/kg	1	11/11/06	11/14/06 WP	SW846 6010B ²	SW846 3050B ⁶
* Zinc	27.2	2.6	mg/kg	1	11/11/06	11/14/06 ND	SW846 6010B ³	SW846 3050B ⁶

(1) Instrument QC Batch: MA18350

(2) Instrument QC Batch: MA18356

(3) Instrument QC Batch: MA18360

(4) Instrument QC Batch: MA18367

(5) Prep QC Batch: MP36745

(6) Prep QC Batch: MP36747

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	RB/SB-1	Date Sampled:	11/05/06
Lab Sample ID:	J45883-2	Date Received:	11/08/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A30785.D	1	11/10/06	LY	n/a	n/a	V3A1286
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	0.84	1.0	0.20	ug/l	J
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: RB/SB-1	
Lab Sample ID: J45883-2	
Matrix: AQ - Ground Water	Date Sampled: 11/05/06
Method: SW846 8260B	Date Received: 11/08/06
Project: AAFE, 39th Avenue, Queens, NY	Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		77-121%
17060-07-0	1,2-Dichloroethane-D4	94%		65-133%
2037-26-5	Toluene-D8	85%		80-117%
460-00-4	4-Bromofluorobenzene	80%		79-124%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	RB/SB-1	Date Sampled:	11/05/06
Lab Sample ID:	J45883-2	Date Received:	11/08/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R56119.D	1	11/15/06	OYA	11/10/06	OP25423	ER1982
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.95	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.6	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	0.89	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.72	ug/l	
95-48-7	2-Methylphenol	ND	5.0	1.4	ug/l	
	3&4-Methylphenol	ND	5.0	1.3	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.8	ug/l	
100-02-7	4-Nitrophenol	ND	20	0.84	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.9	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.35	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.38	ug/l	
120-12-7	Anthracene	ND	2.0	0.40	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.36	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.37	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.59	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.42	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.42	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.30	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.98	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.40	ug/l	
86-74-8	Carbazole	ND	2.0	0.36	ug/l	
218-01-9	Chrysene	ND	2.0	0.25	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.65	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.53	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.74	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.43	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 3

Client Sample ID:	RB/SB-1	Date Sampled:	11/05/06
Lab Sample ID:	J45883-2	Date Received:	11/08/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.21	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.16	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.18	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.86	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.54	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.34	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.59	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.57	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.39	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.33	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.8	2.0	0.66	ug/l	J
206-44-0	Fluoranthene	ND	2.0	0.25	ug/l	
86-73-7	Fluorene	ND	2.0	0.45	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.18	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	0.41	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.28	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.30	ug/l	
78-59-1	Isophorone	ND	2.0	0.59	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.41	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.66	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.72	ug/l	
91-20-3	Naphthalene	ND	2.0	0.32	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.47	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.52	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.36	ug/l	
129-00-0	Pyrene	ND	2.0	0.34	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.34	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		12-76%
4165-62-2	Phenol-d5	25%		10-59%
118-79-6	2,4,6-Tribromophenol	58%		42-128%
4165-60-0	Nitrobenzene-d5	71%		30-122%
321-60-8	2-Fluorobiphenyl	75%		34-113%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 3 of 3

Client Sample ID:	RB/SB-1	Date Sampled:	11/05/06
Lab Sample ID:	J45883-2	Date Received:	11/08/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	77%		42-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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2.2
2

Client Sample ID:	RB/SB-1	Date Sampled:	11/05/06
Lab Sample ID:	J45883-2	Date Received:	11/08/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082 SW846 3510C		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF66744.D	1	11/16/06	OPM	11/10/06	OP25425	GEF3147
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.094	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.47	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.16	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.11	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		38-133%
877-09-8	Tetrachloro-m-xylene	88%		38-133%
2051-24-3	Decachlorobiphenyl	59%		18-156%
2051-24-3	Decachlorobiphenyl	61%		18-156%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RB/SB-1	Date Sampled:	11/05/06
Lab Sample ID:	J45883-2F	Date Received:	11/08/06
Matrix:	AQ - Groundwater Filtered	Percent Solids:	n/a
Project:	AAFE, 39th Avenue, Queens, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analized By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Antimony	< 6.0	6.0	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Arsenic	< 8.0	8.0	ug/l	1	11/10/06	11/14/06 LH	SW846 6010B ³	SW846 3010A ⁴
Barium	< 200	200	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Beryllium	< 1.0	1.0	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Cadmium	< 4.0	4.0	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Calcium	< 5000	5000	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Chromium	< 10	10	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Cobalt	< 50	50	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Copper	< 25	25	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Iron	< 100	100	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Lead	< 3.0	3.0	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Magnesium	< 5000	5000	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Manganese	< 15	15	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Mercury	< 0.20	0.20	ug/l	1	11/13/06	11/13/06 JW	SW846 7470A ²	SW846 7470A ⁵
Nickel	< 40	40	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Potassium	< 5000	5000	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Selenium	< 10	10	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Silver	< 10	10	ug/l	1	11/10/06	11/14/06 LH	SW846 6010B ³	SW846 3010A ⁴
Sodium	< 10000	10000	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Thallium	< 10	10	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Vanadium	< 50	50	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴
Zinc	< 20	20	ug/l	1	11/10/06	11/11/06 ND	SW846 6010B ¹	SW846 3010A ⁴

(1) Instrument QC Batch: MA18346

(2) Instrument QC Batch: MA18354

(3) Instrument QC Batch: MA18357

(4) Prep QC Batch: MP36734

(5) Prep QC Batch: MP36774

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	11/05/06
Lab Sample ID:	J45883-4	Date Received:	11/08/06
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A30786.D	1	11/10/06	LY	n/a	n/a	V3A1286
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.4	ug/l	
71-43-2	Benzene	ND	1.0	0.21	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.17	ug/l	
75-25-2	Bromoform	ND	4.0	0.54	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.29	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.56	ug/l	
67-66-3	Chloroform	ND	1.0	0.22	ug/l	
74-87-3	Chloromethane	ND	1.0	0.35	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.19	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.23	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.29	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.33	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.42	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.15	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.3	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
100-42-5	Styrene	ND	5.0	0.16	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.28	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.29	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	11/05/06
Lab Sample ID:	J45883-4	Date Received:	11/08/06
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AAFE, 39th Avenue, Queens, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.29	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		77-121%
17060-07-0	1,2-Dichloroethane-D4	99%		65-133%
2037-26-5	Toluene-D8	87%		80-117%
460-00-4	4-Bromofluorobenzene	83%		79-124%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound



IT'S ALL IN THE CHEMISTRY

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- NYASP Form
- Sample Tracking Chronicle
- Internal Chain of Custody

Job Change Order: J45883_11/10/2006

Requested Date:	11/10/2006	Received Date:	11/8/2006
Account Name:	Louis Berger & Associates, Inc.	Due Date:	11/15/2006
Project Description:	AAFE, 39th Avenue, Queens, NY	Deliverable:	NYASPA
CSR:	DK	TAT (Days):	1

Sample #: J45883-1
Change: Revise sample ID to - SB-1 (34-36)

SB/TW-1 (34-36)

Above Changes Per: Jon Ganz

Date: 11/10/2006

J45883: Chain of Custody

Page 2 of 2

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Project Number: J45883

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Customer Sample Code	Laboratory Sample ID	Analytical Requirements						
		VOA GC/MS Method 8260	BNA GC/MS Method 8270C	VOC GC Method 8021	Pest GC Method 8081	PCB GC Method 8082	Metals	Other CN
SB-1 (34-36)	J45883-1	X	X			X	X	
RB/SB-1	J45883-2	X	X			X		
RB/SB-1	J45883-2F						X	
RB@SB-2	J45883-3F							
TRIP BLANK	J45883-4	X						

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA) ANALYSIS

Project Number: J45883

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxillary Cleanup	Dil/Conc Factor
J45883-1	Soil	SW846 8270C	3550B	None	30.0g:1.0ml
J45883-2	Ground Water	SW846 8270C	3510C	None	1000ml:1.0ml

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA) ANALYSIS

Project Number: J45883

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J45883-1	Soil	05-Nov-06	08-Nov-06	13-Nov-06	16-Nov-06
J45883-2	Ground Water	05-Nov-06	08-Nov-06	10-Nov-06	15-Nov-06

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA) ANALYSIS

Project Number: J45883

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J45883-1	Soil	05-Nov-06	08-Nov-06	-	15-Nov-06
J45883-2	Ground Water	05-Nov-06	08-Nov-06	-	10-Nov-06
J45883-4	Trip Blank Water	05-Nov-06	08-Nov-06	-	10-Nov-06

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB ANALYSIS

Project Number: J45883

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
J45883-1	Soil	05-Nov-06	08-Nov-06	10-Nov-06	12-Nov-06
J45883-2	Ground Water	05-Nov-06	08-Nov-06	10-Nov-06	16-Nov-06

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
PCB ANALYSIS

Project Number: J45883

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxillary Cleanup	Dil/Conc Factor
J45883-1	Soil	SW846 8082	3545	None	15.2g:10.0ml
J45883-2	Ground Water	SW846 8082	3510C	None	1000ml:10.0ml

ACCUTEST LABORATORIES
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS

Project Number: J45883

Client Name: Louis Berger & Associates, Inc.
AAFE, 39th Avenue, Queens, NY

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Analyzed
J45883-1	Soil	TAL Metals	08-Nov-06	15-Nov-06
J45883-2F	Ground Water	TAL Metals	08-Nov-06	14-Nov-06

Internal Sample Tracking Chronicle

Louis Berger & Associates, Inc.

AAFE, 39th Avenue, Queens, NY
Project No: JG3259

Job No: J45883

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
J45883-1 SB-1 (34-36)	Collected: 05-NOV-06 12:00	By: JK	Received: 08-NOV-06	By: MPC		
J45883-1	SW846 7471A	10-NOV-06 18:39	RP	10-NOV-06 RP	HG	
J45883-1	SW846 8082	12-NOV-06 02:57	JSE	10-NOV-06 SJG	P8082PCB	
J45883-1	EPA 160.3 M	14-NOV-06	THS		%SOL	
J45883-1	SW846 6010B	14-NOV-06 04:06	WP	11-NOV-06 WWZ	AG,AL,BA,CA,CD,CO,CR,CU,MG, MN,NA,NI,PB,V	
J45883-1	SW846 6010B	14-NOV-06 20:18	ND	11-NOV-06 WWZ	AS,BE,SB,SE,TL,ZN	
J45883-1	SW846 8260B	15-NOV-06 12:24	SJM		V8260TCL	
J45883-1	SW846 6010B	15-NOV-06 14:58	ND	11-NOV-06 WWZ	FE,K	
J45883-1	SW846 8270C	16-NOV-06 16:48	OYA	13-NOV-06 SJG	AB8270TCL	
J45883-2 RB/SB-1	Collected: 05-NOV-06 10:15	By: JK	Received: 08-NOV-06	By: MPC		
J45883-2	SW846 8260B	10-NOV-06 19:43	LY		V8260TCL	
J45883-2	SW846 8270C	15-NOV-06 14:54	OYA	10-NOV-06 CAS	AB8270TCL	
J45883-2	SW846 8082	16-NOV-06 03:30	OPM	10-NOV-06 CAS	P8082PCB	
J45883-4 TRIP BLANK	Collected: 05-NOV-06 12:00	By: JK	Received: 08-NOV-06	By: MPC		
J45883-4	SW846 8260B	10-NOV-06 20:12	LY		V8260TCL	
J45883-2F RB/SB-1	Collected: 05-NOV-06 10:15	By: JK	Received: 08-NOV-06	By: MPC		
J45883-2F	SW846 6010B	11-NOV-06 06:49	ND	10-NOV-06 TP	AL,BA,BE,CA,CD,CO,CR,CU,FE, K,MG,MN,NA,NI,PB,SB,SE,TL, V,ZN	
J45883-2F	SW846 7470A	13-NOV-06 13:18	JW	13-NOV-06 JW	HG	
J45883-2F	SW846 6010B	14-NOV-06 04:42	LH	10-NOV-06 TP	AG,AS	

Accutest Internal Chain of Custody

Page 1 of 3

Job Number: J45883
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/08/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45883-1.1	Secured Storage	Dansheng Fang	11/10/06 11:21	Retrieve from Storage
J45883-1.1	Dansheng Fang	Secured Storage	11/10/06 12:21	Return to Storage
J45883-1.1	Secured Storage	Rakesh Pathak	11/10/06 14:36	Retrieve from Storage
J45883-1.1	Rakesh Pathak	Secured Storage	11/10/06 14:38	Return to Storage
J45883-1.1	Secured Storage	Dansheng Fang	11/10/06 14:47	Retrieve from Storage
J45883-1.1	Dansheng Fang	Secured Storage	11/10/06 15:19	Return to Storage
J45883-1.1	Secured Storage	Michael Wassef	11/11/06 11:57	Retrieve from Storage
J45883-1.1	Michael Wassef	Secured Storage	11/11/06 12:07	Return to Storage
J45883-1.1	Secured Storage	Justin Benz	11/13/06 08:19	Retrieve from Storage
J45883-1.1	Justin Benz	Dayu Song	11/13/06 08:22	Custody Transfer
J45883-1.1	Dayu Song	Secured Storage	11/13/06 16:55	Return to Storage
J45883-1.1.1	Rakesh Pathak	Hg Metals Digestion	11/10/06 14:38	Digestate from J45883-1.1
J45883-1.1.1	Hg Metals Digestion	Rakesh Pathak	11/10/06 17:32	Digestate from J45883-1.1
J45883-1.1.1	Rakesh Pathak	Metals Digestate Storage	11/10/06 20:02	Return to Storage
J45883-1.1.2	Dansheng Fang	Organics Prep	11/10/06 14:48	Extract from J45883-1.1
J45883-1.1.2	Organics Prep	Dansheng Fang	11/10/06 17:01	Extract from J45883-1.1
J45883-1.1.2	Dansheng Fang	Extract Storage	11/10/06 17:01	Return to Storage
J45883-1.1.2	Extract Storage	Owen McKenna	11/11/06 15:40	Retrieve from Storage
J45883-1.1.2	Owen McKenna	GC2G	11/11/06 15:40	Load on Instrument
J45883-1.1.2	GC2G	Jennifer Elliott	11/14/06 14:51	Unload from Instrument
J45883-1.1.2	Jennifer Elliott	Extract Freezer	11/14/06 14:51	Return to Storage
J45883-1.1.3	Dansheng Fang	Organics Prep	11/10/06 15:10	Extract from J45883-1.1
J45883-1.1.3	Organics Prep	George Paunovski	11/10/06 23:56	Extract from J45883-1.1
J45883-1.1.3	George Paunovski	Extract Storage	11/10/06 23:58	Return to Storage
J45883-1.1.3	Extract Storage	George Paunovski	11/11/06 00:03	Retrieve from Storage
J45883-1.1.3	George Paunovski		11/11/06 00:03	Depleted
J45883-1.1.4	Michael Wassef	Metals Digestion	11/11/06 11:57	Digestate from J45883-1.1
J45883-1.1.4	Metals Digestion	Michael Wassef	11/12/06 14:20	Digestate from J45883-1.1
J45883-1.1.4	Michael Wassef	Metals Digestate Storage	11/12/06 14:20	Return to Storage
J45883-1.1.4	Metals Digestate Storage	Wally Pimental	11/13/06 16:15	Retrieve from Storage
J45883-1.1.4	Wally Pimental	Metals Digestate Storage	11/13/06 16:55	Return to Storage
J45883-1.1.4	Metals Digestate Storage	Wally Pimental	11/14/06 12:50	Retrieve from Storage
J45883-1.1.4	Wally Pimental	Metals Digestate Storage	11/14/06 16:14	Return to Storage
J45883-1.1.4	Metals Digestate Storage	Wally Pimental	11/15/06 14:08	Retrieve from Storage
J45883-1.1.4	Wally Pimental	Metals Digestate Storage	11/15/06 16:57	Return to Storage
J45883-1.1.5	Dayu Song	Organics Prep	11/13/06 09:23	Extract from J45883-1.1
J45883-1.1.5	Organics Prep	Dayu Song	11/13/06 13:11	Extract from J45883-1.1
J45883-1.1.5	Dayu Song	Extract Storage	11/13/06 13:11	Return to Storage
J45883-1.1.5	Extract Storage	Olga Azarihn	11/16/06 13:38	Retrieve from Storage

Accutest Internal Chain of Custody

Page 2 of 3

Job Number: J45883
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/08/06

3.4
3

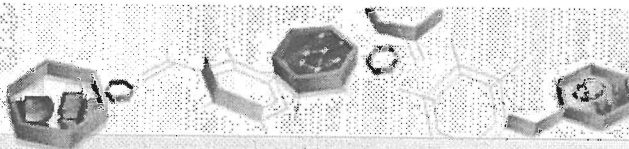
Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45883-1.1.5	Olga Azarihn	GCMSR	11/16/06 13:38	Load on Instrument
J45883-1.2	Secured Storage	Robert Szot	11/11/06 16:15	Retrieve from Storage
J45883-1.2	Robert Szot	Secured Storage	11/11/06 17:41	Return to Storage
J45883-2.1	Secured Storage	Daniel Szatkowski	11/10/06 09:01	Retrieve from Storage
J45883-2.1	Daniel Szatkowski		11/10/06 16:22	Depleted
J45883-2.1.1	Daniel Szatkowski	Organics Prep	11/10/06 10:07	Extract from J45883-2.1
J45883-2.1.1	Organics Prep	Daniel Szatkowski	11/10/06 16:22	Extract from J45883-2.1
J45883-2.1.1	Daniel Szatkowski	Extract Storage	11/10/06 16:22	Return to Storage
J45883-2.1.1	Extract Storage	Olga Azarihn	11/15/06 13:11	Retrieve from Storage
J45883-2.1.1	Olga Azarihn	GCMSR	11/15/06 13:11	Load on Instrument
J45883-2.3	Secured Storage	Todd Shoemaker	11/10/06 08:03	Retrieve from Storage
J45883-2.3	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:05	Custody Transfer
J45883-2.3	Daniel Szatkowski		11/10/06 16:22	Depleted
J45883-2.3.1	Daniel Szatkowski	Organics Prep	11/10/06 10:21	Extract from J45883-2.3
J45883-2.3.1	Organics Prep	Daniel Szatkowski	11/10/06 16:21	Extract from J45883-2.3
J45883-2.3.1	Daniel Szatkowski	Extract Storage	11/10/06 16:21	Return to Storage
J45883-2.4	Secured Storage	Todd Shoemaker	11/10/06 08:08	Retrieve from Storage
J45883-2.4	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:10	Custody Transfer
J45883-2.4	Daniel Szatkowski		11/10/06 16:22	Depleted
J45883-2.4.1	Daniel Szatkowski	Organics Prep	11/10/06 10:21	Extract from J45883-2.4
J45883-2.4.1	Organics Prep	Daniel Szatkowski	11/10/06 16:21	Extract from J45883-2.4
J45883-2.4.1	Daniel Szatkowski	Extract Storage	11/10/06 16:21	Return to Storage
J45883-2.4.1	Extract Storage	Owen McKenna	11/15/06 17:05	Retrieve from Storage
J45883-2.4.1	Owen McKenna	GCEF	11/15/06 17:05	Load on Instrument
J45883-2.4.1	GCEF	Owen McKenna	11/16/06 12:12	Unload from Instrument
J45883-2.4.1	Owen McKenna	Extract Freezer	11/16/06 12:12	Return to Storage
J45883-2.6	Secured Storage	Li Yuan	11/10/06 12:38	Retrieve from Storage
J45883-2.6	Li Yuan	GCMS3A	11/10/06 12:38	Load on Instrument
J45883-2.6	GCMS3A	Dorina Christina Allin	11/11/06 07:37	Unload from Instrument
J45883-2.6	Dorina Christina Allin	Secured Storage	11/11/06 07:37	Return to Storage
J45883-2F.5	Secured Storage	Kathy Lukenda	11/08/06 22:55	Retrieve from Storage
J45883-2F.5	Kathy Lukenda	Secured Storage	11/08/06 23:53	Return to Storage
J45883-2F.5	Secured Storage	Todd Shoemaker	11/10/06 08:19	Retrieve from Storage
J45883-2F.5	Todd Shoemaker	Tatiana Pidgainy	11/10/06 08:21	Custody Transfer
J45883-2F.5	Tatiana Pidgainy	Secured Storage	11/10/06 12:45	Return to Storage

Accutest Internal Chain of Custody

Page 3 of 3

Job Number: J45883
Account: LBANYNY Louis Berger & Associates, Inc.
Project: AAFE, 39th Avenue, Queens, NY
Received: 11/08/06

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
J45883-2F.5	Secured Storage	Justin Benz	11/13/06 08:32	Retrieve from Storage
J45883-2F.5	Justin Benz	Jieyu Wang	11/13/06 08:32	Custody Transfer
J45883-2F.5	Jieyu Wang	Secured Storage	11/13/06 17:07	Return to Storage
J45883-2F.5.1	Tatiana Pidgainy	Metals Digestion	11/10/06 12:43	Digestate from J45883-2F.5
J45883-2F.5.1	Metals Digestion	Tatiana Pidgainy	11/10/06 15:38	Digestate from J45883-2F.5
J45883-2F.5.1	Tatiana Pidgainy	Metals Digestate Storage	11/10/06 15:38	Return to Storage
J45883-2F.5.1	Metals Digestate Storage	Nancy Duan	11/10/06 17:25	Retrieve from Storage
J45883-2F.5.1	Nancy Duan	Metals Digestate Storage	11/10/06 17:26	Return to Storage
J45883-2F.5.1	Metals Digestate Storage	Latha Haran	11/13/06 12:08	Retrieve from Storage
J45883-2F.5.1	Latha Haran	Metals Digestate Storage	11/13/06 17:17	Return to Storage
J45883-3.1	Secured Storage	Todd Shoemaker	11/10/06 08:03	Retrieve from Storage
J45883-3.1	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:05	Custody Transfer
J45883-3.1	Daniel Szatkowski		11/10/06 16:22	Depleted
J45883-3.1.1	Daniel Szatkowski	Organics Prep	11/10/06 10:21	Extract from J45883-3.1
J45883-3.1.1	Organics Prep	Daniel Szatkowski	11/10/06 16:21	Extract from J45883-3.1
J45883-3.1.1	Daniel Szatkowski	Extract Storage	11/10/06 16:21	Return to Storage
J45883-3.3	Secured Storage	Todd Shoemaker	11/10/06 08:08	Retrieve from Storage
J45883-3.3	Todd Shoemaker	Daniel Szatkowski	11/10/06 08:10	Custody Transfer
J45883-3.3	Daniel Szatkowski		11/10/06 16:22	Depleted
J45883-3.3.1	Daniel Szatkowski	Organics Prep	11/10/06 10:07	Extract from J45883-3.3
J45883-3.3.1	Organics Prep	Daniel Szatkowski	11/10/06 16:22	Extract from J45883-3.3
J45883-3.3.1	Daniel Szatkowski	Extract Storage	11/10/06 16:22	Return to Storage
J45883-3.3.1	Extract Storage	Olga Azarihn	11/15/06 13:11	Retrieve from Storage
J45883-3.3.1	Olga Azarihn	GCMSR	11/15/06 13:11	Load on Instrument
J45883-3F.5	Secured Storage	Kathy Lukenda	11/08/06 22:55	Retrieve from Storage
J45883-3F.5	Kathy Lukenda	Secured Storage	11/08/06 23:53	Return to Storage
J45883-3F.5	Secured Storage	Todd Shoemaker	11/10/06 08:19	Retrieve from Storage
J45883-3F.5	Todd Shoemaker	Tatiana Pidgainy	11/10/06 08:21	Custody Transfer
J45883-3F.5	Tatiana Pidgainy	Secured Storage	11/10/06 12:45	Return to Storage
J45883-4.2	Secured Storage	Li Yuan	11/10/06 12:38	Retrieve from Storage
J45883-4.2	Li Yuan	GCMS3A	11/10/06 12:38	Load on Instrument
J45883-4.2	GCMS3A	Dorina Christina Allin	11/11/06 07:37	Unload from Instrument
J45883-4.2	Dorina Christina Allin	Secured Storage	11/11/06 07:37	Return to Storage



IT'S ALL IN THE CHEMISTRY

11/21/06

Technical Report for

Louis Berger & Associates, Inc.

AAFE, 39th Avenue, Queens, NY

JG3259

Accutest Job Number: J45885

Sampling Dates: 11/06/06 - 11/07/06

Report to:

Louis Berger & Associates, Inc.
199 Water Street, 23rd Floor
New York, NY 10038

ATTN: Jason Kass

Total number of pages in report: 175



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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