Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
EPA Method 8260

Client Sample ID:	NYSDEC [1]	LT-C-002		LT-C-024		LT-C-025		LT-C-047		LT-C-056		LT-C-056	
Sample Depth:	Soil Cleanup Objectives	2-4'		8-10'		6-8'		2-4'		4-6'		6-8'	
Laboratory ID:	Restricted-Residential	480-53297-9		480-53719-19		480-53719-22		480-54421-13		480-54634-17		480-54634-18	
Sampling Date:	Use	1/14/2014		1/21/2014		1/21/2014		2/6/2014		2/10/2014		2/10/2014	
Volatile Organic Compounds (µg/kg)													
1,1,1-Trichloroethane[f]	100,000[a]	10	U	4.1	U	3.3	U	310	U	49	U	25	U
1,1,2,2-Tetrachloroethane	NS	190		10	U	8.4	U	180	U	29	U	15	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	18	U	5.4	U	4.3	U	550	U	88	U	45	U
1,1,2-Trichloroethane	NS	7.6	U	12	U	9.9	U	230	U	37	U	19	U
1,1-Dichloroethane[f]	26,000	11	U	8.5	U	6.9	U	340	U	54	U	28	U
1,1-Dichloroethene[f]	100,000[a]	13	U	5.8	U	4.7	U	380	U	61	U	31	U
1,2,4-Trichlorobenzene	NS	14	U	22	U	18	U	420	U	67	U	34	U
1,2,4-Trimethylbenzene[f]	52,000	340		140		70		23,000		750		430	
1,2-Dibromo-3-chloropropane	NS	18	U	26	U	21	U	550	U	88	U	45	U
1,2-Dibromoethane	NS	1.4	U	18	U	15	U	42	U	6.7	U	3.4	U
1,2-Dichlorobenzene[f]	100,000[a]	9.2	U	13	U	11	U	280	U	45	U	23	U
1,2-Dichloroethane	3,100	15	U	12	U	10	U	450	U	72	U	37	U
1,2-Dichloropropane	NS	5.9	U	5.6	U	4.6	U	180	U	29	U	15	U
1,3,5-Trimethylbenzene[f]	52,000	36		160		8.0	U	2,600		53	U	27	U
1,3-Dichlorobenzene[f]	49,000	9.7	U	8.9	U	7.2	U	300	U	47	U	24	U
1,4-Dichlorobenzene	13,000	5.1	U	15	U	12	U	150	U	25	U	13	U
1,4-Dioxane	13,000	840	U	2,400	U	1,900	U	26,000	U	4,100	U	2,100	U
2-Butanone	100,000[a]	110	U	150	U	120	U	3,300	U	520	U	270	U
2-Hexanone	NS	74	U	33	U	27	U	2,300	U	360	U	190	U
4-Methyl-2-pentanone	NS	12	U	65	U	52	U	350	U	56	U	29	U
Acetone	100,000[a]	150	U	180	U	140	U	4,500	U	720	U	370	U
Benzene	4,800	1.7	U	5.4	U	4.4	U	53	U	8.5	U	4.3	U
Bromodichloromethane	NS	7.2	U	8.2	U	6.6	U	220	U	35	U	18	U
Bromoform	NS	18	U	13	U	10	U	550	U	88	U	45	U
Bromomethane	NS	8.0	U	12	U	9.6	U	240	U	39	U	20	U
Carbon disulfide	NS	16	U	8.2	U	6.6	U	500	U	80	U	41	U
Carbon tetrachloride[f]	2,400	9.2	U	3.7	U	3.0	U	280	U	45	U	23	U
Chlorobenzene	100,000[a]	4.8	U	7.2	U	5.8	U	150	U	23	U	12	U
Chloroethane	NS	7.5	U	11	U	9.0	U	230	U	37	U	19	U
Chloroform	49,000	25	U	5.2	U	4.2	U	760	U	120	U	62	U
Chloromethane	NS	8.6	U	6.3	U	5.1	U	260	U	42	U	22	U
cis-1,2-Dichloroethene[f]	100,000[a]	10	U	12	U	9.4	U	310	U	49	U	25	U
cis-1,3-Dichloropropene	NS	8.7	U	12	U	9.8	U	260	U	42	U	22	U
Cyclohexane	NS	8.0	U	10	U	8.4	U	840	J	170	J	20	U
Dibromochloromethane	NS	18	U	13	U	11	U	540	U	85	U	44	U
Dichlorodifluoromethane	NS	16	U	14	U	11	U	480	U	77	U	39	U
Ethylbenzene[f]	41,000	11	U	21	J	5.1	U	940	J	51	U	26	U
Isopropylbenzene	NS	34	J	43	J	19	J	970	J	530		74	J
Methyl acetate	NS	17	U	22	U	190	J	530	U	84	U	100	
Methyl tert butyl ether[f]	100,000[a]	14	U	9.0	U	7.3	U	420	U	67	U	34	U
Methylcyclohexane	NS	47		88		14	J	4,300		330		47	J
Methylene chloride	100,000[a]	7.2	U	12	U	9.7	U	220	U	35	U	18	U
n-Butylbenzene[f]	100,000[a]	240		250		190		5,800		51	U	210	
n-Propylbenzene[f]	100,000[a]	88		81		42	J	2,500		600		150	
sec-Butylbenzene[f]	100,000[a]	35		160		120		2,300		1,200		260	
Styrene	NS	8.7	U	7.8	U	6.3	U	270	U	42	U	22	U
tert-Butylbenzene[f]	100,000[a]	10	U	33	J	22	J	310	U	49	U	25	U
Tetrachloroethene	19,000	4.9	U	6.4	U	5.2	U	150	U	24	U	12	U
Toluene	100,000[a]	9.7	U	9.8	U	7.9	U	300	U	47	U	24	U
trans-1,2-Dichloroethene[f]	100,000[a]	8.5	U	8.4	U	6.8	U	260	U	42	U	21	U
trans-1,3-Dichloropropene	NS	1.7	U	16	U	13	U	53	U	8.5	U	4.3	U
Trichloroethene	21,000	10	U	6.0	U	4.9	U	310	U	49	U	25	U
Trichlorofluoromethane	NS	17	U	9.6	U	7.7	U	520	U	83	U	42	U
Vinyl chloride[f]	900	12	U	9.5	U	7.7	U	370	U	59	U	30	U
Xylenes	100,000[a]	6	U	24	U	19	U	190	U	30	U	15	U

Notes:

(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06

a - The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

e - For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

f - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the department and department of health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

NS - No Standard

U - Indicates the analyte was analyzed for but not detected.

J - Result is less than the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.

B - Compound was found in the blank and sample.

Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-X-001			LT-X-002			LT-X-003			LT-X-004			LT-X-005			LT-X-006			LT-X-007			LT-X-008		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'
Laboratory ID:	Restricted-Residential	480-53471-2	480-53471-3	480-53471-4	480-53536-1	480-53536-2	480-53536-3	480-53536-6	480-53536-7	480-53536-8	480-53536-11	480-53536-12	480-53536-13	480-53536-14	480-53536-15	480-53536-16	480-53536-17	480-53536-18	480-53536-19	480-53536-20	480-53536-21	480-53536-22	480-53877-7	480-53877-8	480-53877-9
Sampling Date:	Use	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/27/2014	1/27/2014	1/27/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	42 U	42 U	39 U	47 U	42 U	44 U	400 U	41 U	38 U	39 U	39 U	43 U	760 U	38 U	41 U	390 U	210 U	49 U	42 U	39 U	42 U	190 U	40 U	43 U
2,4,6-Trichlorophenol	NS	13 U	13 U	12 U	14 U	13 U	13 U	120 U	12 U	11 U	12 U	12 U	13 U	230 U	12 U	12 U	120 U	62 U	15 U	13 U	12 U	13 U	59 U	12 U	13 U
2,4-Dichlorophenol	NS	10 U	10 U	9.4 U	11 U	10 U	10 U	95 U	9.8 U	9.1 U	9.5 U	9.4 U	10 U	180 U	9.2 U	9.9 U	95 U	50 U	12 U	10 U	9.5 U	10 U	47 U	9.6 U	10 U
2,4-Dimethylphenol	NS	52 U	52 U	49 U	58 U	52 U	54 U	490 U	50 U	47 U	49 U	48 U	53 U	940 U	48 U	51 U	490 U	260 U	61 U	51 U	49 U	52 U	240 U	49 U	54 U
2,4-Dinitrophenol	NS	67 U	67 U	63 U	75 U	67 U	70 U	630 U	65 U	61 U	63 U	63 U	69 U	1,200 U	62 U	66 U	630 U	330 U	79 U	67 U	63 U	68 U	310 U	64 U	69 U
2,4-Dinitrotoluene	NS	30 U	30 U	28 U	33 U	30 U	31 U	280 U	29 U	27 U	28 U	28 U	30 U	540 U	27 U	29 U	280 U	150 U	35 U	29 U	28 U	30 U	140 U	28 U	31 U
2,6-Dinitrotoluene	NS	47 U	47 U	44 U	52 U	47 U	49 U	440 U	46 U	43 U	44 U	44 U	48 U	850 U	43 U	46 U	440 U	230 U	55 U	47 U	44 U	47 U	220 U	45 U	49 U
2-Chloronaphthalene	NS	13 U	13 U	12 U	14 U	13 U	13 U	120 U	12 U	12 U	12 U	12 U	13 U	230 U	12 U	13 U	120 U	63 U	15 U	13 U	12 U	13 U	60 U	12 U	13 U
2-Chlorophenol	NS	9.7 U	9.8 U	9.1 U	11 U	9.8 U	10 U	92 U	9.5 U	8.9 U	9.2 U	9.1 U	10 U	180 U	9.0 U	9.6 U	92 U	48 U	12 U	9.7 U	9.2 U	9.9 U	45 U	9.3 U	10 U
2-Methylnaphthalene	NS	2.3 U	2.3 U	2.2 U	2.6 U	2.3 U	2.4 U	22 U	2.3 U	2.1 U	2.2 U	2.2 U	2.4 U	42 U	2.1 U	2.3 U	22 U	11 U	2.7 U	2.3 U	2.2 U	2.3 U	11 U	2.2 U	2.4 U
2-Methylphenol	NS	5.9 U	5.9 U	5.5 U	6.6 U	5.9 U	6.1 U	56 U	5.7 U	5.3 U	5.6 U	5.5 U	6.0 U	110 U	5.4 U	5.8 U	56 U	29 U	7.0 U	5.9 U	5.6 U	6.0 U	27 U	5.6 U	6.1 U
2-Nitroaniline	NS	61 U	62 U	58 U	68 U	62 U	64 U	580 U	60 U	56 U	58 U	57 U	63 U	1,100 U	57 U	60 U	580 U	300 U	73 U	61 U	58 U	62 U	290 U	58 U	64 U
2-Nitrophenol	NS	8.7 U	8.8 U	8.2 U	9.7 U	8.8 U	9.1 U	83 U	8.5 U	7.9 U	8.3 U	8.2 U	9.0 U	160 U	8.1 U	8.6 U	83 U	43 U	10 U	8.7 U	8.3 U	8.9 U	41 U	8.3 U	9.1 U
3,3'-Dichlorobenzidine	NS	170 U	170 U	160 U	190 U	170 U	180 U	1,600 U	160 U	150 U	160 U	160 U	170 U	3,100 U	150 U	170 U	1,600 U	830 U	200 U	170 U	160 U	170 U	780 U	160 U	170 U
3-Nitroaniline	NS	44 U	44 U	41 U	49 U	44 U	46 U	420 U	43 U	40 U	42 U	41 U	45 U	800 U	41 U	43 U	420 U	220 U	52 U	44 U	42 U	45 U	210 U	42 U	46 U
4,6-Dinitro-o-cresol[f]	100,000[a]	66 U	66 U	62 U	74 U	66 U	69 U	630 U	64 U	60 U	62 U	62 U	68 U	1,200 U	61 U	65 U	620 U	330 U	78 U	66 U	62 U	67 U	310 U	63 U	69 U
4-Bromophenyl phenyl ether	NS	61 U	61 U	57 U	68 U	61 U	64 U	580 U	59 U	55 U	57 U	57 U	62 U	1,100 U	56 U	60 U	580 U	300 U	72 U	61 U	58 U	62 U	280 U	58 U	63 U
4-Chloro-3-methylphenol	NS	7.9 U	7.9 U	7.4 U	8.8 U	7.9 U	8.2 U	75 U	7.7 U	7.2 U	7.4 U	7.4 U	8.1 U	140 U	7.2 U	7.7 U	74 U	39 U	9.3 U	7.8 U	7.4 U	8.0 U	37 U	7.5 U	8.2 U
4-Chloroaniline	NS	56 U	56 U	53 U	63 U	56 U	59 U	530 U	55 U	51 U	53 U	53 U	58 U	1,000 U	52 U	55 U	530 U	280 U	67 U	56 U	53 U	57 U	260 U	53 U	58 U
4-Chlorophenyl phenyl ether	NS	4.1 U	4.1 U	3.8 U	4.5 U	4.1 U	4.3 U	39 U	4.0 U	3.7 U	3.9 U	3.8 U	4.2 U	74 U	3.8 U	4.0 U	39 U	20 U	4.8 U	4.1 U	3.9 U	4.1 U	19 U	3.9 U	4.2 U
4-Methylphenol	NS	11 U	11 U	10 U	12 U	11 U	11 U	100 U	10 U	9.7 U	10 U	10 U	11 U	190 U	9.8 U	10 U	100 U	53 U	13 U	11 U	10 U	11 U	50 U	10 U	11 U
4-Nitroaniline	NS	21 U	21 U	20 U	24 U	21 U	22 U	200 U	21 U	19 U	20 U	20 U	22 U	390 U	20 U	21 U	200 U	110 U	25 U	21 U	20 U	22 U	100 U	20 U	22 U
4-Nitrophenol	NS	46 U	46 U	44 U	52 U	46 U	48 U	440 U	45 U	42 U	44 U	43 U	47 U	850 U	43 U	46 U	440 U	230 U	55 U	46 U	44 U	47 U	220 U	44 U	48 U
Acenaphthene	100,000[a]	2.2 U	2.3 U	2.1 U	2.5 U	2.3 U	2.4 U	21 U	2.2 U	2.0 U	2.1 U	2.1 U	2.3 U	41 U	2.1 U	2.2 U	21 U	11 U	2.7 U	2.2 U	2.1 U	2.3 U	10 U	2.1 U	2.3 U
Acenaphthylene[f]	100,000[a]	1.6 U	1.6 U	1.5 U	1.7 U	1.6 U	1.6 U	15 U	1.5 U	1.4 U	1.5 U	1.5 U	1.6 U	29 U	1.4 U	1.5 U	15 U	7.7 U	1.9 U	1.6 U	1.5 U	1.6 U	7.3 U	1.5 U	1.6 U
Acetophenone	NS	9.8 U	9.8 U	9.2 U	11 U	9.8 U	10 U	93 U	9.5 U	8.9 U	9.3 U	9.2 U	10 U	180 U	9.0 U	9.7 U	93 U	49 U	12 U	9.8 U	9.3 U	9.9 U	46 U	9.3 U	10 U
Anthracene[f]	100,000[a]	8.1 J	4.9 U	4.6 U	5.5 U	4.9 U	5.1 U	46 U	4.8 U	4.5 U	8.5 J	4.6 U	5.0 U	89 U	4.5 U	4.8 U	46 U	24 U	5.8 U	4.9 U	4.6 U	5.0 U	23 U	4.7 U	5.1 U
Atrazine	NS	8.5 U	8.5 U	8.0 U	9.5 U	8.5 U	8.9 U	81 U	8.3 U	7.7 U	8.0 U	8.0 U	8.7 U	160 U	7.8 U	8.4 U	80 U	42 U	10 U	8.5 U	8.0 U	8.6 U	40 U	8.1 U	8.8 U
Benzaldehyde	NS	21 U	21 U	20 U	23 U	21 U	22 U	200 U	20 U	19 U	20 U	20 U	21 U	380 U	19 U	21 U	200 U	100 U	25 U	21 U	20 U	21 U	98 U	20 U	22 U
Benzo(a)anthracene[f]	1,000[f]	59 J	21 J	3.1 U	3.7 U	3.3 U	3.5 U	31 U	3.2 U	3.0 U	42 J	3.1 U	3.4 U	540 J	3.0 U	3.3 U	31 U	16 U	3.9 U	34 J	3.1 U	3.3 U	15 U	30 J	3.4 U
Benzo(a)pyrene	1,000[f]	52 J	4.6 U	4.3 U	5.1 U	4.6 U	4.8 U	44 U	4.5 U	4.2 U	4.4 U	4.3 U	4.7 U	84 U	4.2 U	4.5 U	44 U	23 U	280	35 J	4.4 U	340	39 J	37 J	4.8 U
Benzo(b)fluoranthene[f]	1,000[f]	76 J	3.7 U	3.5 U	4.1 U	3.7 U	3.9 U	35 U	3.6 U	3.4 U	3.5 U	3.5 U	3.8 U	68 U	3.4 U	3.7 U	35 U	18 U	4.4 U	50 J	3.5 U	3.8 U	53 J	44 J	3.9 U
Benzo(ghi)perylene[f]	100,000[a]	52 J	2.3 U	2.2 U	2.6 U	2.3 U	2.4 U	22 U	2.2 U	2.1 U	57 J	2.1 U	2.4 U	590 J	2.1 U	2.3 U	22 U	11 U	2.7 U	45 J	2.2 U	2.3 U	61 J	24 J	2.4 U
Benzo(k)fluoranthene[f]	3,900	29 J	2.1 U	2.0 U	2.3 U	2.1 U	2.2 U	20 U	2.0 U	1.9 U	2.0 U	2.0 U	2.2 U	38 U	1.9 U	2.1 U	20 U	10 U	2.5 U	26 J	2.0 U	2.1 U	48 J	24 J	2.2 U
Biphenyl	NS	12 U	12 U	11 U	13 U	12 U	12 U	110 U	12 U	11 U	11 U	11 U	12 U	220 U	11 U	12 U	110 U	59 U	14 U	12 U	11 U	12 U	56 U	11 U	12 U
Bis(2-chloroisopropyl)ether	NS	20 U	20 U	19 U	22 U	20 U	21 U	190 U	19 U	18 U	19 U	19 U	20 U	360 U	18 U	20 U	190 U	99 U	24 U	20 U	19 U	20 U	93 U	19 U	21 U
Bis(2-chloroethoxy)methane	NS	10 U	10 U	9.8 U	12 U	10 U	11 U	99 U	10 U	9.5 U	9.8 U	9.7 U	11 U	190 U	9.6 U	10 U	98 U	51 U	12 U	10 U	9.8 U	11 U	49 U	9.9 U	11 U
Bis(2-chloroethyl)ether	NS	17 U	17 U	16 U	18 U	17 U	17 U	160 U	16 U	15 U	16 U	15 U	17 U	300 U	15 U	16 U	160 U	82 U	20 U	16 U	16 U	17 U	77 U	16 U	17 U
Bis(2-Ethylhexyl)phthalate	NS	62 U	62 U	58 U	69 U	62 U	64 U	580 U	60 U	56 U	58 U	58 U	63 U	1,100 U	57 U	61 U	580 U	300 U	73 U	110 J	58 U	62 U	290 U	59 U	64 U
Butyl benzyl phthalate	NS	51 U	52 U	48 U	57 U	51 U	54 U	490 U	50 U	47 U	49 U	48 U	53 U	940 U	47 U	51 U	490 U	250 U	61 U	51 U	49 U	52 U	240 U	49 U	53 U
Caprolactum	NS	83 U	83 U	78 U	92 U	83 U	87 U	780 U	80 U	75 U	78 U	77 U	85 U	1,500 U	76 U	81 U	780 U	410 U	98 U	82 U	78 U	84 U	390 U	79 U	86 U
Carbazole	NS	2.2 U	2.2 U	2.1 U	2.5 U	2.2 U	2.3 U	21 U	2.2 U	2.0 U	2.1 U	2.1 U	2.3 U	40 U	2.0 U	2.2 U	21 U	11 U	2.6 U	2.2 U	2.1 U	2.2 U	10 U	2.1 U	2.3 U
Chrysene[f]	3,900	61 J	17 J	1.8 U	2.1 U	1.9 U	2.0 U	18 U	1.9 U	1.7 U	46 J	1.8 U	2.0 U	630 J	1.8 U	1.9 U	18 U	9.5 U	2.3 U	36 J	1.8 U	1.9 U	38 J	34 J	2.0 U
Dibenzo(a,h)anthracene[f]	330[e]	2.2 U	2.3 U	2.1 U	2.5 U	2.3 U	2.4 U	21 U	2.2 U	2.0 U	2.1 U	2.1 U	2.3 U	41 U	2.1 U	2.2 U	21 U	11 U	2.7 U	22 J	2.1 U	2.3 U	10 U	2.1 U	2.3 U
Dibenzofuran[f]	59,000	2.0 U	2.0 U	1.9 U	2.2 U	2.0 U	2.1 U	19 U	1.9 U	1.8 U	1.9 U	1.9 U	2.0 U	36 U	1.8 U	2.0 U	19 U	9.8 U	2.4 U	2.0 U	1.9 U	2.0 U	9.3 U	1.9 U	2.1 U
Diethyl phthalate	NS	5.8 U	5.8 U	5.4 U	6.4 U	5.8 U	6.0 U	55 U	5.6 U	5.3 U	5.5 U	5.4 U	5.9 U	110 U	5.3 U	5.7 U	55 U	29 U	6.8 U	5.7 U	5.5 U	5.9 U	27 U	5.5 U	6.0 U
Dimethyl phthalate	NS	5.0 U	5.0 U	4.7 U	5.6 U	5.0 U	5.2 U	47 U	4.9 U	4.5 U	4.7 U	4.7 U	5.1 U	91 U	4.6 U	4.9 U	47 U	25 U	5.9 U	5.0 U	4.7 U	5.1 U	23 U	4.8 U	5.2 U
Di-n-butylphthalate	NS	66 U	66 U	62 U	74 U	66 U	69 U	630 U	64 U	60 U	62 U	62 U	68 U	1,200 U	61 U	65 U	630 U	330 U	78 U	66 U	63 U	67 U	310 U	63 U	69 U
Di-n-octylphthalate	NS	4.5 U	4.5 U	4.2 U	5.0 U	4.5 U	4.7 U	42 U	4.4 U	4.1 U	4.2 U	4.2 U	4.6 U	82 U	4.1 U	4.4 U	42 U	22 U	5.3 U	4.5 U	4.2 U	4.5 U	21 U	4.3 U	4.6 U
Fluoranthene[f]	100,000[a]	84 J	21 J	2.6 U	3.1 U	2.8 U	2.9 U	26 U	2.7 U	2.5 U	42 J	2.6 U	2.8 U	680 J	2.6 U	2.7 U	26 U	14 U	3.3 U	28 J	2.6 U	2.8 U	13 U	52 J	2.9 U
Fluorene	100,000[a]	4.4 U	4.4 U	4.1 U	4.9 U	4.4 U	4.6 U	42 U	4.3 U	4.0 U	4.2 U	4.1 U	4.5 U	80 U	4.1 U	4.3 U	42 U	22 U	5.2 U	4.4 U	4.2 U	4.5 U	21 U	4.2 U	4.6 U
Hexachlorobenzene	1,200	9.5 U	9.5 U	8.9 U	11 U	9.5 U	9.9 U	90 U	9.2 U	8.6 U	9.0 U	8.9 U	9.7 U	170 U	8.8 U	9.4 U	90 U	47 U	11 U	9.5 U	9.0 U	9.6 U	44 U	9.1 U	9.9 U
Hexachlorobutadiene	NS	9.8 U	9.8 U	9.2 U	11 U	9.8 U	10 U	93 U	9.5 U	8.9 U	9.2 U	9.2 U	10 U	180 U	9.0 U	9.6 U	93 U	48 U	12 U	9.7 U	9.3 U	9.9 U	46 U	9.3 U	10 U
Hexachlorocyclopentadiene	NS	58 U	58 U	54 U	64 U	58 U	60 U	550 U	56 U	53 U	55 U	54 U	59 U	1,100 U	53 U	57 U	550 U	290 U	69 U	58 U	55 U	59 U	270 U	55 U	60 U
Hexachloroethane	NS	15 U	15 U	14 U	17 U	15 U	15 U	140 U	14 U	13 U	14 U	14 U	15 U	270 U	14 U	15 U	140 U	73 U	18 U	15 U	14 U	15 U	69 U	14 U	15 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	38 J	5.3 U	5.0 U	5.9 U	5.3 U	5.5 U	50 U	5.1 U	4.8 U	5.0 U	4.9 U	5.4 U	97 U	4.9 U	5.2 U	50 U	26 U	6.3 U	5.3 U	5.0 U	5.4 U	27 J	13 J	5.5 U
Isophorone	NS	9.6 U	9.6 U	9.0 U	11 U	9.6 U	10 U	91 U	9.3 U	8.7 U	9.0 U	8.9 U	9.8 U	170 U	8.8 U	9.4 U	90 U	47 U	11 U	9.5 U	9.0 U	9.7 U	45 U	9.1 U	9.9 U
Naphthalene[f]	100,000[a]	3.2 U	3.2 U	3.0 U	3.5 U	3.2 U	3.3 U	30 U	3.1 U	2.9 U	3.0 U	3.0 U	3.3 U	58 U	2.9 U	3.1 U	30 U	16 U	3.8 U	3.2 U	3.0 U	3.2 U	15 U	3.0 U	3.3 U
Nitrobenzene	NS	8.5 U	8.5 U	8.0 U	9.5 U	8.5 U	8.9 U	80 U	8.2 U	7.7 U	8.0 U	7.9 U	8.7 U	150 U	7.8 U	8.4 U	80 U	42 U	10 U	8.4 U	8.0 U	8.6 U	40 U	8.1 U	8.8 U
n-Nitrosodi-n-propylamine	NS	15 U	15 U	14 U	17 U	15 U	16 U	140 U	15 U	14 U	14 U	14 U	16 U	280 U	14 U	15 U	140 U	75 U	18 U	15 U	14 U	15 U	71 U	14 U	16 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	10 U	10 U	9.8 U	12 U	10 U	11 U	99 U	10 U	9.5 U	9.9 U	9.8 U	11 U	190 U	9.6 U	10 U	99 U	52 U	12 U	10 U	9.9 U	11 U	49 U	10 U	11 U
Pentachlorophenol	6,700	66 U	66 U	62 U	73 U	66 U	69 U	620 U	64 U	60 U	62 U	61 U	67 U	1,200 U	60 U	65 U	620 U	320 U	78 U	65 U	62 U	66 U	310 U	62 U	68 U
Phenanthrene[f]	100,000[a]	45 J	16 J	3.8 U	4.5 U	4.0 U	4.2 U	38 U	3.9 U	3.6 U	36 J	3.8 U	4.1 U	720 J	3.7 U	4.0 U	38 U	20 U	4.8 U	16 J	3.8 U	4.1 U	19 U	20 J	4.2 U
Phenol	100,000[a]	20 U	20 U	19 U	22 U	20 U	21 U	190 U	20 U	18 U	19 U	19 U	21 U	370 U	19 U	20 U	190 U	100 U	24 U	20 U	19 U	20 U	94 U	19 U	21 U
Pyrene[f]	100,000[a]	100 J	25 J	1.2 U	1.4 U	1.2 U	1.3 U	12 U	1.2 U	1.1 U	80 J	1.2 U	1.3 U	1,100 J	1.1 U	1.2 U	12 U	6.1 U	1.5 U	50 J	1.2 U	1.3 U	5.8 U	43 J	1.3 U
Total SVOCs		604.1	100	ND	ND	ND	ND	ND	ND	ND	311.5	ND	ND	4,260	ND	ND	ND	ND	280	452	ND	340	266	321	ND

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06
a - The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.
c - The SCOs for industrial use and protection of groundwater were capped at a maximum value of 1,000 ppm. See TSD section 9.3.
e - For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.
f - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the department and department of health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-X-009			LT-XC-001			LT-XC-002			LT-XC-003			LT-XC-004			LT-XC-005			LT-XC-006			LT-XC-007		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-53877-10	480-53877-11	480-53877-12	480-53190-1	480-53190-2	480-53190-03	480-53190-4	480-53190-5	480-53190-6	480-53190-8	480-53190-9	480-53190-10	480-53297-4	480-53297-5	480-53297-6	480-53782-8	480-53782-9	480-53782-10	480-53830-1	480-53830-2	480-53830-3	480-53830-4	480-53830-5	480-53830-6
Sampling Date:	Use	1/27/2014	1/27/2014	1/27/2014	1/13/2014	1/13 /2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	190 U	42 U	44 U	40 U	41 U	39 U	41 U	40 U	41 u	37 U	40 U	41 U	38 U	38 U	38 U	42 U	41 U	42 U	41 U	42 U	40 U	41 U	42 U	49 U
2,4,6-Trichlorophenol	NS	57 U	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	12 U	12 U	11 U	11 U	13 U	12 U	13 U	12 U	13 U	12 U	12 U	13 U	15 U
2,4-Dichlorophenol	NS	45 U	10 U	11 U	9.6 U	9.8 U	9.4 U	9.8 U	9.6 U	9.9 U	9.0 U	9.6 U	9.8 U	9.1 U	9.1 U	9.0 U	10 U	9.9 U	10 U	9.8 U	10 U	9.5 U	9.8 U	10 U	12 U
2,4-Dimethylphenol	NS	230 U	52 U	55 U	50 U	50 U	48 U	51 U	49 U	51 U	46 U	49 U	50 U	47 U	47 U	47 U	53 U	51 U	52 U	51 U	52 U	49 U	51 U	51 U	61 U
2,4-Dinitrophenol	NS	300 U	68 U	71 U	64 U	65 U	63 U	65 U	64 U	66 U	60 U	64 U	65 U	61 U	61 U	60 U	68 U	66 U	68 U	66 U	67 U	64 U	66 U	67 U	79 U
2,4-Dinitrotoluene	NS	130 U	30 U	31 U	28 U	29 U	28 U	29 U	28 U	29 U	26 U	28 U	29 U	27 U	27 U	27 U	30 U	29 U	30 U	29 U	30 U	28 U	29 U	30 U	35 U
2,6-Dinitrotoluene	NS	210 U	47 U	50 U	45 U	46 U	44 U	46 U	45 U	46 U	42 U	45 U	46 U	43 U	42 U	42 U	48 U	46 U	47 U	46 U	47 U	44 U	46 U	47 U	55 U
2-Chloronaphthalene	NS	58 U	13 U	14 U	12 U	12 U	12 U	13 U	12 U	13 U	11 U	12 U	12 U	12 U	12 U	12 U	13 U	13 U	13 U	13 U	13 U	12 U	13 U	13 U	15 U
2-Chlorophenol	NS	44 U	9.8 U	10 U	9.3 U	9.5 U	9.1 U	9.5 U	9.3 U	9.6 U	8.7 U	9.3 U	9.5 U	8.9 U	8.8 U	8.8 U	9.9 U	9.6 U	9.8 U	9.5 U	9.8 U	9.2 U	9.5 U	9.7 U	11 U
2-Methylnaphthalene	NS	11 U	2.3 U	2.5 U	2.2 U	2.3 U	2.2 U	2.3 U	2.2 U	2.3 U	2.1 U	2.2 U	2.3 U	2.1 U	2.1 U	2.1 U	2.4 U	2.3 U	2.3 U	2.3 U	2.3 U	2.2 U	2.3 U	2.3 U	2.7 U
2-Methylphenol	NS	27 U	5.9 U	6.3 U	5.6 U	5.7 U	5.5 U	5.8 U	5.6 U	5.8 U	5.3 U	5.6 U	5.7 U	5.4 U	5.3 U	5.3 U	6.0 U	5.8 U	5.9 U	5.8 U	5.9 U	5.6 U	5.8 U	5.9 U	6.9 U
2-Nitroaniline	NS	280 U	62 U	65 U	59 U	60 U	57 U	60 U	58 U	60 U	55 U	59 U	60 U	56 U	56 U	55 U	62 U	60 U	62 U	60 U	62 U	58 U	60 U	61 U	72 U
2-Nitrophenol	NS	40 U	8.8 U	9.3 U	8.4 U	8.5 U	8.2 U	8.6 U	8.3 U	8.6 U	7.8 U	8.4 U	8.5 U	8.0 U	7.9 U	7.9 U	8.9 U	8.6 U	8.8 U	8.6 U	8.8 U	8.3 U	8.6 U	8.7 U	10 U
3,3'-Dichlorobenzidine	NS	760 U	170 U	180 U	160 U	160 U	160 U	160 U	160 U	160 U	150 U	160 U	160 U	150 U	150 U	150 U	170 U	160 U	170 U	160 U	170 U	160 U	160 U	170 U	200 U
3-Nitroaniline	NS	200 U	44 U	47 U	42 U	43 U	41 U	43 U	42 U	43 U	39 U	42 U	43 U	40 U	40 U	40 U	45 U	43 U	44 U	43 U	44 U	42 U	43 U	44 U	52 U
4,6-Dinitro-o-cresol[f]	100,000[a]	300 U	67 U	70 U	63 U	64 U	62 U	65 U	63 U	65 U	59 U	63 U	64 U	60 U	60 U	60 U	67 U	65 U	67 U	65 U	67 U	63 U	65 U	66 U	78 U
4-Bromophenyl phenyl ether	NS	280 U	61 U	65 U	58 U	59 U	57 U	60 U	58 U	60 U	54 U	58 U	59 U	55 U	55 U	55 U	62 U	60 U	62 U	60 U	61 U	58 U	60 U	61 U	72 U
4-Chloro-3-methylphenol	NS	36 U	7.9 U	8.4 U	7.5 U	7.7 U	7.3 U	7.7 U	7.5 U	7.7 U	7.0 U	7.5 U	7.7 U	7.2 U	7.1 U	7.1 U	8.0 U	7.7 U	8.0 U	7.7 U	7.9 U	7.5 U	7.7 U	7.8 U	9.3 U
4-Chloroaniline	NS	250 U	57 U	60 U	54 U	55 U	52 U	55 U	54 U	55 U	50 U	54 U	55 U	51 U	51 U	51 U	57 U	55 U	57 U	55 U	57 U	53 U	55 U	56 U	66 U
4-Chlorophenyl phenyl ether	NS	18 U	4.1 U	4.3 U	3.9 U	4.0 U	3.8 U	4.0 U	3.9 U	4.0 U	3.6 U	3.9 U	4.0 U	3.7 U	3.7 U	3.7 U	4.2 U	4.0 U	4.1 U	4.0 U	4.1 U	3.9 U	4.0 U	4.1 U	4.8 U
4-Methylphenol	NS	48 U	11 U	11 U	10 U	10 U	9.9 U	10 U	10 U	10 U	9.5 U	10 U	10 U	9.7 U	9.7 U	9.6 U	11 U	10 U	11 U	10 U	11 U	10 U	10 U	11 U	13 U
4-Nitroaniline	NS	97 U	22 U	23 U	20 U	21 U	20 U	21 U	20 U	21 U	19 U	20 U	21 U	19 U	19 U	19 U	22 U	21 U	22 U	21 U	22 U	20 U	21 U	21 U	25 U
4-Nitrophenol	NS	210 U	47 U	49 U	44 U	45 U	43 U	45 U	44 U	46 U	41 U	44 U	45 U	42 U	42 U	42 U	47 U	46 U	47 U	45 U	47 U	44 U	45 U	46 U	55 U
Acenaphthene	100,000[a]	10 U	2.3 U	2.4 U	2.2 U	2.2 U	2.1 U	2.2 U	2.1 U	2.2 U	2.0 U	2.1 U	2.2 U	2.1 U	2.0 U	2.0 U	2.3 U	2.2 U	2.3 U	2.2 U	2.3 U	2.1 U	2.2 U	2.2 U	2.7 U
Acenaphthylene[f]	100,000[a]	7.1 U	1.6 U	1.7 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.4 U	1.5 U	1.5 U	1.4 U	1.4 U	1.4 U	1.6 U	1.5 U	1.6 U	1.5 U	1.6 U	1.5 U	1.5 U	1.6 U	1.8 U
Acetophenone	NS	45 U	9.9 U	10 U	9.4 U	9.6 U	9.2 U	9.6 U	9.4 U	9.7 U	8.8 U	9.4 U	9.6 U	9.0 U	8.9 U	8.8 U	10 U	9.6 U	9.9 U	9.6 U	9.9 U	9.3 U	9.6 U	9.8 U	12 U
Anthracene[f]	100,000[a]	22 U	4.9 U	5.2 U	4.7 U	4.8 U	4.6 U	4.8 U	4.7 U	4.8 U	4.4 U	4.7 U	4.8 U	4.5 U	4.4 U	4.4 U	5.0 U	4.8 U	5.0 U	4.8 U	4.9 U	4.7 U	4.8 U	4.9 U	5.8 U
Atrazine	NS	39 U	8.6 U	9.0 U	8.2 U	8.3 U	8.0 U	8.3 U	8.1 U	8.4 U	7.6 U	8.1 U	8.3 U	7.8 U	7.7 U	7.7 U	8.7 U	8.4 U	8.6 U	8.3 U	8.6 U	8.1 U	8.3 U	8.5 U	10 U
Benzaldehyde	NS	95 U	21 U	22 U	20 U	20 U	20 U	21 U	20 U	21 U	19 U	20 U	20 U	19 U	19 U	19 U	21 U	21 U	21 U	21 U	21 U	20 U	21 U	21 U	25 U
Benzo(a)anthracene[f]	1,000[f]	98 J	3.3 U	3.5 U	3.2 U	3.2 U	3.1 U	3.2 U	3.1 U	3.2 U	3.0 U	3.2 U	3.2 U	3.0 U	3.0 U	3.0 U	3.4 U	9.9 J	3.3 U	3.2 U	3.3 U	3.1 U	3.2 U	3.3 U	3.9 U
Benzo(a)pyrene	1,000[f]	140 J	4.7 U	4.9 U	4.4 U	4.5 U	4.3 U	4.5 U	4.4 U	4.5 U	4.1 U	4.4 U	4.5 U	4.2 U	4.2 U	4.2 U	4.7 U	4.5 U	4.7 U	4.5 U	4.6 U	4.4 U	4.5 U	4.6 U	5.4 U
Benzo(b)fluoranthene[f]	1,000[f]	120 J	3.7 U	3.9 U	3.6 U	3.6 U	3.5 U	3.6 U	3.5 U	3.6 U	3.3 U	3.5 U	3.6 U	3.4 U	3.4 U	3.3 U	3.8 U	3.6 U	3.8 U	72 J	3.7 U	3.5 U	3.6 U	3.7 U	4.4 U
Benzo(ghi)perylene[f]	100,000[a]	160 J	2.3 U	2.4 U	2.2 U	2.2 U	2.1 U	2.2 U	2.2 U	2.3 U	2.1 U	2.2 U	2.2 U	2.1 U	2.1 U	2.1 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.2 U	2.3 U	2.3 U	2.7 U
Benzo(k)fluoranthene[f]	3,900	75 J	2.1 U	2.2 U	2.0 U	2.0 U	2.0 U	2.1 U	2.0 U	2.1 U	1.9 U	2.0 U	2.1 U	1.9 U	1.9 U	1.9 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.0 U	2.1 U	2.1 U	2.5 U
Biphenyl	NS	54 U	12 U	13 U	11 U	12 U	11 U	12 U	11 U	12 U	11 U	11 U	12 U	11 U	11 U	11 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	12 U	14 U
Bis(2-chloroisopropyl)ether	NS	91 U	20 U	21 U	19 U	19 U	19 U	20 U	19 U	20 U	18 U	19 U	19 U	18 U	18 U	18 U	20 U	20 U	20 U	20 U	20 U	19 U	20 U	20 U	24 U
Bis(2-chloroethoxy)methane	NS	47 U	11 U	11 U	10 U	10 U	9.7 U	10 U	9.9 U	10 U	9.3 U	9.9 U	10 U	9.5 U	9.4 U	9.4 U	11 U	10 U	11 U	10 U	10 U	9.9 U	10 U	10 U	12 U
Bis(2-chloroethyl)ether	NS	75 U	17 U	18 U	16 U	16 U	15 U	16 U	16 U	16 U	15 U	16 U	16 U	15 U	15 U	15 U	17 U	16 U	17 U	16 U	17 U	16 U	16 U	16 U	19 U
Bis(2-Ethylhexyl)phthalate	NS	280 U	62 U	66 U	59 U	60 U	58 U	93 J	59 U	61 U	58 J	59 U	60 U	56 U	56 U	56 U	250	150 J	62 U	60 U	62 U	59 U	60 U	61 U	73 U
Butyl benzyl phthalate	NS	230 U	52 U	55 U	49 U	50 U	48 U	50 U	49 U	51 U	46 U	49 U	50 U	47 U	47 U	46 U	52 U	50 U	52 U	50 U	52 U	49 U	50 U	51 U	61 U
Caprolactum	NS	380 U	84 U	88 U	79 U	81 U	77 U	81 U	79 U	81 U	74 U	79 U	81 U	75 U	75 U	75 U	84 U	81 U	84 U	81 U	83 U	79 U	81 U	82 U	98 U
Carbazole	NS	10 U	2.2 U	2.4 U	2.1 U	2.2 U	2.1 U	2.2 U	2.1 U	2.2 U	2.0 U	2.1 U	2.2 U	2.0 U	2.0 U	2.0 U	2.3 U	2.2 U	2.2 U	2.2 U	2.2 U	2.1 U	2.2 U	2.2 U	2.6 U
Chrysene[f]	3,900	100 J	1.9 U	2.0 U	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.9 U	1.9 U	1.9 U	47 J	1.9 U	1.8 U	1.9 U	1.9 U	2.3 U
Dibenzo(a,h)anthracene[f]	330[a]	10 U	2.3 U	2.4 U	2.2 U	2.2 U	2.1 U	2.2 U	2.1 U	2.2 U	2.0 U	2.1 U	2.2 U	2.1 U	2.0 U	2.0 U	2.3 U	2.2 U	2.3 U	2.2 U	2.3 U	2.1 U	2.2 U	2.2 U	2.7 U
Dibenzofuran[f]	59,000	9.0 U	2.0 U	2.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	2.3 U
Diethyl phthalate	NS	26 U	5.8 U	6.1 U	5.5 U	5.6 U	5.4 U	5.7 U	5.5 U	5.7 U	5.2 U	5.5 U	5.6 U	5.3 U	5.2 U	5.2 U	5.9 U	5.7 U	5.8 U	5.7 U	5.8 U	5.5 U	5.7 U	5.8 U	6.8 U
Dimethyl phthalate	NS	23 U	5.0 U	5.3 U	4.8 U	4.9 U	4.7 U	4.9 U	4.8 U	4.9 U	4.5 U	4.8 U	4.9 U	4.6 U	4.5 U	4.5 U	5.1 U	4.9 U	5.0 U	4.9 U	5.0 U	4.7 U	4.9 U	5.0 U	5.9 U
Di-n-butylphthalate	NS	300 U	67 U	70 U	63 U	64 U	62 U	65 U	63 U	65 U	59 U	63 U	64 U	60 U	60 U	60 U	67 U	65 U	67 U	65 U	67 U	63 U	65 U	66 U	78 U
Di-n-octylphthalate	NS	20 U	4.5 U	4.8 U	4.3 U	4.4 U	4.2 U	4.4 U	4.3 U	4.4 U	4.0 U	4.3 U	4.4 U	4.1 U	4.1 U	4.0 U	4.6 U	4.4 U	4.5 U	4.4 U	4.5 U	4.2 U	4.4 U	4.5 U	5.3 U
Fluoranthene[f]	100,000[a]	150 J	2.8 U	2.9 U	2.7 U	2.7 U	2.6 U	2.7 U	2.6 U	2.7 U	2.5 U	2.6 U	2.7 U	2.5 U	2.5 U	2.5 U	2.8 U	10 J	2.8 U	46 J	2.8 U	2.6 U	2.7 U	2.8 U	3.3 U
Fluorene	100,000[a]	20 U	4.4 U	4.7 U	4.2 U	4.3 U	4.1 U	4.3 U	4.2 U	4.3 U	3.9 U	4.2 U	4.3 U	4.0 U	4.0 U	4.0 U	4.5 U	4.3 U	4.5 U	4.3 U	4.4 U	4.2 U	4.3 U	4.4 U	5.2 U
Hexachlorobenzene	1,200	43 U	9.6 U	10 U	9.1 U	9.3 U	8.9 U	9.3 U	9.1 U	9.3 U	8.5 U	9.1 U	9.3 U	8.7 U	8.6 U	8.6 U	9.7 U	9.3 U	9.6 U	9.3 U	9.6 U	9.0 U	9.3 U	9.5 U	11 U
Hexachlorobutadiene	NS	44 U	9.9 U	10 U	9.4 U	9.5 U	9.1 U	9.6 U	9.3 U	9.6 U	8.8 U	9.3 U	9.5 U	8.9 U	8.9 U	8.8 U	10 U	9.6 U	9.9 U	9.6 U	9.9 U	9.3 U	9.6 U	9.8 U	12 U
Hexachlorocyclopentadiene	NS	260 U	58 U	61 U	55 U	56 U	54 U	57 U	55 U	57 U	52 U	55 U	56 U	53 U	52 U	52 U	59 U	57 U	58 U	57 U	58 U	55 U	57 U	58 U	68 U
Hexachloroethane	NS	67 U	15 U	16 U	14 U	14 U	14 U	14 U	14 U	15 U	13 U	14 U	14 U	13 U	13 U	13 U	15 U	15 U	15 U	15 U	15 U	14 U	15 U	15 U	17 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	61 J	5.3 U	5.6 U	5.1 U	5.2 U	4.9 U	5.2 U	5.0 U	5.2 U	4.7 U	5.1 U	5.2 U	4.8 U	4.8 U	4.8 U	5.4 U	5.2 U	5.4 U	27 J	5.3 U	5.0 U	5.2 U	5.3 U	6.2 U
Isophorone	NS	43 U	9.7 U	10 U	9.2 U	9.3 U	8.9 U	9.4 U	9.1 U	9.4 U	8.6 U	9.1 U	9.3 U	8.7 U	8.7 U	8.6 U	9.7 U	9.4 U	9.7 U	9.4 U	9.6 U	9.1 U	9.4 U	9.5 U	11 U
Naphthalene[f]	100,000[a]	14 U	3.2 U	3.4 U	3.1 U	3.1 U	3.0 U	3.1 U	3.0 U	3.1 U	2.8 U	3.0 U	3.1 U	2.9 U	2.9 U	2.9 U	3.2 U	3.1 U	3.2 U	3.1 U	3.2 U	3.0 U	3.1 U	3.2 U	3.8 U
Nitrobenzene	NS	38 U	8.6 U	9.0 U	8.1 U	8.3 U	7.9 U	8.3 U	8.1 U	8.3 U	7.6 U	8.1 U	8.3 U	7.7 U	7.7 U	7.6 U	8.6 U	8.3 U	8.6 U	8.3 U	8.5 U	8.1 U	8.3 U	8.4 U	10 U
n-Nitrosodi-n-propylamine	NS	69 U	15 U	16 U	15 U	15 U	14 U	15 U	14 U	15 U	14 U	14 U	15 U	14 U	14 U	14 U	15 U	15 U	15 U	15 U	15 U	14 U	15 U	15 U	18 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	47 U	11 U	11 U	10 U	10 U	9.8 U	10 U	10 U	10 U	9.4 U	10 U	10 U	9.5 U	9.5 U	9.4 U	11 U	10 U	11 U	10 U	11 U	9.9 U	10 U	10 U	12 U
Pentachlorophenol	6,700	300 U	66 U	70 U	63 U	64 U	61 U	64 U	63 U	65 U	59 U	63 U	64 U	60 U	59 U	59 U	67 U	64 U	66 U	64 U	66 U	62 U	64 U	65 U	77 U
Phenanthrene[f]	100,000[a]	68 J	4.1 U	4.3 U	3.8 U	3.9 U	3.7 U	3.9 U	3.8 U	3.9 U	3.6 U	3.8 U	3.9 U	3.7 U	3.6 U	3.6 U	4.1 U	7.5 J	4.1 U	3.9 U	4.0 U	3.8 U	3.9 U	4.0 U	4.7 U
Phenol	100,000[a]	91 U	20 U	21 U	19 U	20 U	19 U	20 U	19 U	20 U	18 U	19 U	20 U	18 U	18 U	18 U	21 U	20 U	20 U	20 U	20 U	19 U	20 U	20 U	24 U
Pyrene[f]	100,000[a]	160 J	1.3 U	1.3 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 u	1.1 U	1.3 U	14 J	1.3 U	59 J	1.2 U	1.2 U	1.2 U	1.2 U	1.5 U
Total SVOCs		1,132	ND	ND	ND	ND	ND	93	ND	ND	58	ND	ND	ND	ND	ND	250	191.4	ND	251	ND	ND	ND	ND	ND

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-XC-008			LT-XC-009			LT-XC-010			LT-XC-011			LT-XC-012			LT-XC-013			LT-XC-014			LT-XC-015		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'
Laboratory ID:	Restricted-Residential	480-53830-7	480-53830-8	480-53830-9	480-53830-10	480-53830-11	480-53830-12	480-53830-14	480-53830-15	480-53830-16	480-53830-17	480-53830-18	480-53830-19	480-53830-20	480-53830-21	480-53830-22	480-54381-31	480-54381-32	480-54381-33	480-54381-37	480-54381-38	480-54381-39	480-54421-24	480-54421-25	480-54421-26
Sampling Date:	Use	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	41 U	41 U	43 U	42 U	41 U	39 U	42 U	43 U	39 U	43 U	50 U	43 U	43 U	41 U	39 U	38 U	39 U	38 U	37 U	37 U	38 U	820 U	790 U	42 U
2,4,6-Trichlorophenol	NS	13 U	13 U	13 U	13 U	13 U	12 U	13 U	13 U	12 U	13 U	15 U	13 U	13 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U	12 U	250 U	240 U	13 U
2,4-Dichlorophenol	NS	9.9 U	9.9 U	10 U	10 U	10 U	9.4 U	10 U	10 U	9.3 U	10 U	12 U	10 U	10 U	9.7 U	9.5 U	9.0 U	9.3 U	9.2 U	8.9 U	9.0 U	9.2 U	200 U	190 U	10 U
2,4-Dimethylphenol	NS	51 U	51 U	53 U	52 U	51 U	48 U	52 U	53 U	48 U	53 U	62 U	53 U	53 U	50 U	49 U	47 U	48 U	47 U	46 U	46 U	47 U	1,000 U	970 U	52 U
2,4-Dinitrophenol	NS	66 U	66 U	69 U	68 U	67 U	63 U	67 U	68 U	62 U	69 U	80 U	69 U	69 U	65 U	63 U	60 U	62 U	61 U	60 U	60 U	61 U	1,300 U	1,300 U	68 U
2,4-Dinitrotoluene	NS	29 U	29 U	30 U	30 U	29 U	28 U	30 U	30 U	28 U	30 U	36 U	31 U	30 U	29 U	28 U	27 U	27 U	27 U	26 U	27 U	27 U	580 U	560 U	30 U
2,6-Dinitrotoluene	NS	46 U	46 U	48 U	47 U	47 U	44 U	47 U	48 U	43 U	48 U	56 U	48 U	48 U	45 U	44 U	42 U	43 U	43 U	42 U	42 U	43 U	920 U	880 U	47 U
2-Chloronaphthalene	NS	13 U	13 U	13 U	13 U	13 U	12 U	13 U	13 U	12 U	13 U	15 U	13 U	13 U	12 U	12 U	12 U	12 U	12 U	11 U	11 U	12 U	250 U	240 U	13 U
2-Chlorophenol	NS	9.6 U	9.7 U	10 U	9.9 U	9.7 U	9.1 U	9.7 U	9.9 U	9.0 U	10 U	12 U	10 U	10 U	9.5 U	9.2 U	8.8 U	9.0 U	8.9 U	8.7 U	8.7 U	8.9 U	190 U	180 U	9.8 U
2-Methylnaphthalene	NS	2.3 U	2.3 U	2.4 U	2.3 U	2.3 U	2.2 U	2.3 U	2.4 U	2.2 U	2.4 U	2.8 U	2.4 U	2.4 U	2.3 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	45 U	44 U	53 J
2-Methylphenol	NS	5.8 U	5.8 U	6.1 U	6.0 U	5.8 U	5.5 U	5.9 U	6.0 U	5.5 U	6.0 U	7.1 U	6.1 U	6.0 U	5.7 U	5.6 U	5.3 U	5.4 U	5.4 U	5.2 U	5.3 U	5.4 U	120 U	110 U	5.9 U
2-Nitroaniline	NS	61 U	61 U	63 U	62 U	61 U	57 U	61 U	63 U	57 U	63 U	74 U	63 U	63 U	60 U	58 U	55 U	57 U	56 U	55 U	55 U	56 U	1,200 U	1,200 U	62 U
2-Nitrophenol	NS	8.7 U	8.7 U	9.0 U	8.9 U	8.7 U	8.2 U	8.7 U	8.9 U	8.1 U	9.0 U	10 U	9.0 U	9.0 U	8.5 U	8.3 U	7.9 U	8.1 U	8.0 U	7.8 U	7.8 U	8.0 U	170 U	160 U	8.8 U
3,3'-Dichlorobenzidine	NS	170 U	170 U	170 U	170 U	170 U	160 U	170 U	170 U	160 U	170 U	200 U	170 U	170 U	160 U	160 U	150 U	150 U	150 U	150 U	150 U	150 U	3,300 U	3,200 U	170 U
3-Nitroaniline	NS	44 U	44 U	45 U	45 U	44 U	41 U	44 U	45 U	41 U	45 U	53 U	45 U	45 U	43 U	42 U	40 U	41 U	40 U	39 U	39 U	40 U	860 U	830 U	44 U
4,6-Dinitro-o-cresol[f]	100,000[a]	65 U	66 U	68 U	67 U	66 U	62 U	66 U	67 U	61 U	68 U	79 U	68 U	68 U	64 U	62 U	60 U	61 U	61 U	59 U	59 U	61 U	1,300 U	1,200 U	67 U
4-Bromophenyl phenyl ether	NS	60 U	60 U	63 U	62 U	61 U	57 U	61 U	62 U	57 U	62 U	73 U	63 U	62 U	59 U	57 U	55 U	56 U	56 U	54 U	54 U	56 U	1,200 U	1,100 U	61 U
4-Chloro-3-methylphenol	NS	7.8 U	7.8 U	8.1 U	8.0 U	7.8 U	7.4 U	7.8 U	8.0 U	7.3 U	8.1 U	9.4 U	8.1 U	8.1 U	7.6 U	7.4 U	7.1 U	7.3 U	7.2 U	7.0 U	7.0 U	7.2 U	150 U	150 U	7.9 U
4-Chloroaniline	NS	56 U	56 U	58 U	57 U	56 U	53 U	56 U	57 U	52 U	58 U	67 U	58 U	58 U	55 U	53 U	51 U	52 U	51 U	50 U	50 U	51 U	1,100 U	1,100 U	57 U
4-Chlorophenyl phenyl ether	NS	4.0 U	4.0 U	4.2 U	4.1 U	4.1 U	3.8 U	4.1 U	4.2 U	3.8 U	4.2 U	4.9 U	4.2 U	4.2 U	4.0 U	3.9 U	3.7 U	3.8 U	3.7 U	3.6 U	3.7 U	3.7 U	80 U	77 U	4.1 U
4-Methylphenol	NS	11 U	11 U	11 U	11 U	11 U	10 U	11 U	11 U	9.9 U	11 U	13 U	11 U	11 U	10 U	10 U	9.6 U	9.8 U	9.8 U	9.5 U	9.5 U	41 J	210 U	200 U	11 U
4-Nitroaniline	NS	21 U	21 U	22 U	22 U	21 U	20 U	21 U	22 U	20 U	22 U	26 U	22 U	22 U	21 U	20 U	19 U	20 U	20 U	19 U	19 U	20 U	420 U	400 U	22 U
4-Nitrophenol	NS	46 U	46 U	48 U	47 U	46 U	43 U	46 U	47 U	43 U	47 U	56 U	48 U	47 U	45 U	44 U	42 U	43 U	42 U	41 U	42 U	42 U	910 U	870 U	47 U
Acenaphthene	100,000[a]	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.1 U	2.2 U	2.3 U	2.1 U	2.3 U	2.7 U	2.3 U	2.3 U	2.2 U	2.1 U	2.0 U	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	99 J	100 J	150 J
Acenaphthylene[f]	100,000[a]	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.5 U	1.6 U	1.6 U	1.5 U	1.6 U	1.9 U	1.6 U	1.6 U	1.5 U	1.5 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	31 U	29 U	16 J
Acetophenone	NS	9.7 U	9.7 U	10 U	10 U	9.8 U	9.2 U	9.8 U	10 U	9.1 U	10 U	12 U	10 U	10 U	9.5 U	9.3 U	8.9 U	9.1 U	9.0 U	8.8 U	8.8 U	9.0 U	190 U	180 U	9.9 U
Anthracene[f]	100,000[a]	4.9 U	4.9 U	5.0 U	5.0 U	4.9 U	4.6 U	4.9 U	5.0 U	4.5 U	5.0 U	5.9 U	5.1 U	5.0 U	4.8 U	4.6 U	4.4 U	4.5 U	4.5 U	4.4 U	4.4 U	4.5 U	190 J	120 J	560
Atrazine	NS	8.4 U	8.4 U	8.8 U	8.6 U	8.5 U	8.0 U	8.5 U	8.7 U	7.9 U	8.7 U	10 U	8.8 U	8.7 U	8.3 U	8.0 U	7.7 U	7.9 U	7.8 U	7.6 U	7.6 U	7.8 U	170 U	160 U	8.6 U
Benzaldehyde	NS	21 U	21 U	22 U	21 U	21 U	20 U	21 U	21 U	19 U	21 U	25 U	22 U	21 U	20 U	20 U	19 U	19 U	19 U	19 U	19 U	19 U	410 U	400 U	21 U
Benzo(a)anthracene[f]	1,000[f]	3.3 U	3.3 U	3.4 U	3.3 U	3.3 U	3.1 U	3.3 U	3.4 U	3.1 U	3.4 U	4.0 U	3.4 U	3.4 U	3.2 U	3.1 U	38 J	3.0 U	3.0 U	34 J	3.0 U	3.0 U	1,100 J	400 J	1,000
Benzo(a)pyrene	1,000[f]	4.6 U	4.6 U	4.7 U	4.7 U	4.6 U	4.3 U	4.6 U	4.7 U	4.3 U	4.7 U	5.5 U	4.8 U	4.7 U	4.5 U	4.4 U	38 J	4.3 U	4.2 U	35 J	31 J	24 J	1,100 J	87 U	910
Benzo(b)fluoranthene[f]	1,000[f]	3.7 U	3.7 U	3.8 U	3.8 U	3.7 U	3.5 U	3.7 U	3.8 U	3.4 U	3.8 U	4.5 U	3.8 U	3.8 U	3.6 U	3.5 U	48 J	3.4 U	3.4 U	52 J	48 J	50 J	1,500 J	480 J	1,000
Benzo(ghi)perylene[f]	100,000[a]	2.3 U	2.3 U	2.4 U	2.3 U	2.3 U	2.1 U	2.3 U	2.3 U	2.1 U	2.4 U	2.8 U	2.4 U	2.4 U	2.2 U	2.2 U	2.1 U	2.1 U	2.1 U	2.0 U	2.1 U	2.1 U	770 J	43 U	690
Benzo(k)fluoranthene[f]	3,900	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.0 U	2.1 U	2.1 U	2.0 U	2.2 U	2.5 U	2.2 U	2.2 U	2.0 U	2.0 U	27 J	1.9 U	1.9 U	1.9 U	17 J	16 J	630 J	280 J	330
Biphenyl	NS	12 U	12 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	12 U	14 U	12 U	12 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	230 U	220 U	20 J
Bis(2-chloroisopropyl)ether	NS	20 U	20 U	21 U	20 U	20 U	19 U	20 U	20 U	19 U	20 U	24 U	21 U	20 U	19 U	19 U	18 U	18 U	18 U	18 U	18 U	18 U	390 U	380 U	20 U
Bis(2-chloroethoxy)methane	NS	10 U	10 U	11 U	11 U	10 U	9.7 U	10 U	11 U	9.7 U	11 U	12 U	11 U	11 U	10 U	9.8 U	9.4 U	9.6 U	9.5 U	9.3 U	9.3 U	9.5 U	200 U	200 U	11 U
Bis(2-chloroethyl)ether	NS	16 U	16 U	17 U	17 U	16 U	15 U	16 U	17 U	15 U	17 U	20 U	17 U	17 U	16 U	16 U	15 U	15 U	15 U	15 U	15 U	15 U	320 U	310 U	17 U
Bis(2-Ethylhexyl)phthalate	NS	61 U	97 J	63 U	62 U	61 U	58 U	61 U	63 U	200	63 U	74 U	64 U	63 U	60 U	58 U	56 U	57 U	56 U	55 U	55 U	110 J	1,200 U	1,200 U	150 J
Butyl benzyl phthalate	NS	51 U	51 U	53 U	52 U	51 U	48 U	51 U	52 U	48 U	53 U	62 U	53 U	53 U	50 U	49 U	46 U	47 U	47 U	46 U	46 U	47 U	1,500 J	970 U	52 U
Caprolactum	NS	82 U	82 U	85 U	84 U	82 U	77 U	83 U	84 U	77 U	85 U	99 U	86 U	85 U	80 U	78 U	75 U	76 U	76 U	74 U	74 U	76 U	1,600 U	1,600 U	84 U
Carbazole	NS	2.2 U	2.2 U	2.3 U	2.2 U	2.2 U	2.1 U	2.2 U	2.3 U	2.1 U	2.3 U	2.7 U	2.3 U	2.3 U	2.2 U	2.1 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	88 J	110 J	37 J
Chrysene[f]	3,900	1.9 U	1.9 U	2.0 U	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	1.8 U	2.0 U	2.3 U	2.0 U	2.0 U	1.9 U	1.8 U	40 J	1.8 U	1.8 U	34 J	38 J	36 J	1,500 J	570 J	1,100
Dibenzo(a,h)anthracene[f]	330[e]	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.1 U	2.2 U	2.3 U	2.1 U	2.3 U	2.7 U	2.3 U	2.3 U	2.2 U	2.1 U	2.0 U	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	320 J	42 U	110 J
Dibenzofuran[f]	59,000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U	1.8 U	2.0 U	2.4 U	2.1 U	2.0 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	39 U	140 J	55 J
Diethyl phthalate	NS	5.7 U	5.7 U	6.0 U	5.9 U	5.7 U	5.4 U	5.8 U	5.9 U	5.4 U	5.9 U	6.9 U	6.0 U	5.9 U	5.6 U	5.5 U	5.2 U	5.3 U	5.3 U	5.2 U	5.2 U	5.3 U	110 U	110 U	5.8 U
Dimethyl phthalate	NS	4.9 U	4.9 U	5.1 U	5.1 U	5.0 U	4.7 U	5.0 U	5.1 U	4.6 U	5.1 U	6.0 U	5.2 U	5.1 U	4.8 U	4.7 U	4.5 U	4.6 U	4.6 U	4.5 U	4.5 U	4.6 U	98 U	94 U	5.0 U
Di-n-butylphthalate	NS	66 U	66 U	68 U	67 U	66 U	62 U	66 U	67 U	61 U	68 U	79 U	68 U	68 U	64 U	62 U	60 U	61 U	61 U	59 U	59 U	61 U	1,300 U	1,200 U	67 U
Di-n-octylphthalate	NS	4.4 U	4.4 U	4.6 U	4.5 U	4.4 U	4.2 U	4.5 U	4.6 U	4.2 U	4.6 U	5.4 U	4.6 U	4.6 U	4.3 U	4.2 U	4.0 U	4.1 U	4.1 U	4.0 U	4.0 U	4.1 U	87 U	84 U	4.5 U
Fluoranthene[f]	100,000[a]	2.7 U	2.7 U	2.9 U	2.8 U	2.8 U	2.6 U	2.8 U	2.8 U	2.6 U	2.8 U	3.3 U	2.9 U	2.8 U	2.7 U	2.6 U	2.5 U	2.6 U	2.5 U	50 J	60 J	65 J	2,200 J	750 J	1,600
Fluorene	100,000[a]	4.4 U	4.4 U	4.5 U	4.5 U	4.4 U	4.1 U	4.4 U	4.5 U	4.1 U	4.5 U	5.3 U	4.6 U	4.5 U	4.3 U	4.2 U	4.0 U	4.1 U	4.0 U	3.9 U	3.9 U	4.0 U	86 U	160 J	150 J
Hexachlorobenzene	1,200	9.4 U	9.4 U	9.8 U	9.6 U	9.4 U	8.9 U	9.5 U	9.7 U	8.8 U	9.7 U	11 U	9.8 U	9.7 U	9.2 U	9.0 U	8.6 U	8.8 U	8.7 U	8.5 U	8.5 U	8.7 U	190 U	180 U	9.6 U
Hexachlorobutadiene	NS	9.7 U	9.7 U	10 U	9.9 U	9.7 U	9.2 U	9.8 U	10 U	9.1 U	10 U	12 U	10 U	10 U	9.5 U	9.2 U	8.8 U	9.0 U	9.0 U	8.7 U	8.8 U	9.0 U	190 U	180 U	9.9 U
Hexachlorocyclopentadiene	NS	57 U	57 U	60 U	59 U	58 U	54 U	58 U	59 U	54 U	59 U	69 U	60 U	59 U	56 U	55 U	52 U	53 U	53 U	52 U	52 U	53 U	1,100 U	1,100 U	58 U
Hexachloroethane	NS	15 U	15 U	15 U	15 U	15 U	14 U	15 U	15 U	14 U	15 U	18 U	15 U	15 U	14 U	14 U	13 U	14 U	14 U	13 U	13 U	14 U	290 U	280 U	15 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	5.2 U	5.2 U	5.4 U	5.4 U	5.3 U	4.9 U	5.3 U	5.4 U	4.9 U	5.4 U	6.3 U	5.5 U	5.4 U	5.1 U	5.0 U	4.8 U	4.9 U	4.8 U	4.7 U	4.7 U	4.8 U	790 J	410 J	630
Isophorone	NS	9.5 U	9.5 U	9.8 U	9.7 U	9.5 U	8.9 U	9.5 U	9.8 U	8.9 U	9.8 U	11 U	9.9 U	9.8 U	9.3 U	9.0 U	8.6 U	8.8 U	8.8 U	8.5 U	8.6 U	8.8 U	190 U	180 U	9.7 U
Naphthalene[f]	100,000[a]	3.2 U	3.2 U	3.3 U	3.2 U	3.2 U	3.0 U	3.2 U	3.2 U	3.0 U	3.3 U	3.8 U	3.3 U	3.3 U	3.1 U	3.0 U	2.9 U	2.9 U	2.9 U	2.8 U	2.9 U	2.9 U	62 U	550 J	46 J
Nitrobenzene	NS	8.4 U	8.4 U	8.7 U	8.6 U	8.4 U	7.9 U	8.5 U	8.7 U	7.9 U	8.7 U	10 U	8.8 U	8.7 U	8.2 U	8.0 U	7.6 U	7.8 U	7.8 U	7.6 U	7.6 U	7.8 U	170 U	160 U	8.6 U
n-Nitrosodi-n-propylamine	NS	15 U	15 U	16 U	15 U	15 U	14 U	15 U	15 U	14 U	16 U	18 U	16 U	16 U	15 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	300 U	290 U	15 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	10 U	10 U	11 U	11 U	10 U	9.8 U	10 U	11 U	9.7 U	11 U	13 U	11 U	11 U	10 U	9.9 U	9.4 U	9.7 U	9.6 U	9.3 U	9.4 U	9.6 U	200 U	200 U	11 U
Pentachlorophenol	6,700	65 U	65 U	68 U	67 U	65 U	61 U	65 U	67 U	61 U	67 U	79 U	68 U	67 U	64 U	62 U	59 U	61 U	60 U	59 U	59 U	60 U	1,300 U	1,200 U	66 U
Phenanthrene[f]	100,000[a]	4.0 U	4.0 U	4.1 U	4.1 U	4.0 U	3.8 U	4.0 U	4.1 U	3.7 U	4.1 U	4.8 U	4.1 U	4.1 U	3.9 U	3.8 U	40 J	3.7 U	3.7 U	3.6 U	39 J	55 J	950 J	950 J	1,800
Phenol	100,000[a]	20 U	20 U	21 U	20 U	20 U	19 U	20 U	21 U	19 U	21 U	24 U	21 U	21 U	20 U	19 U	18 U	19 U	18 U	18 U	18 U	18 U	390 U	380 U	20 U
Pyrene[f]	100,000[a]	1.2 U	1.2 U	1.3 U	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1.1 U	1.3 U	1.5 U	1.3 U	1.3 U	1.2 U	1.2 U	53 J	1.1 U	1.1 U	43 J	57 J	49 J	2,600 J	830 J	3,000
Total SVOCs		ND	97	ND	ND	ND	ND	ND	ND	200	ND	ND	ND	ND	ND	ND	284	ND	ND	248	290	387	15,337	5,850	13,407

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-XC-016			LT-XC-017			LT-XC-018			LT-C-001			LT-C-002			LT-C-003			LT-C-004			LT-C-005		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	10-12'	0-2'	2-4'	6-8'	4-6'	6-8'	10-12'	0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-54421-27	480-54421-28	480-54421-29	480-54634-1	480-54634-2	480-54634-3	480-54634-4	480-54634-5	480-54634-13	480-532971-1	480-53297-2	480-53297-3	480-53297-8	480-53297-9	480-53297-10	480-53297-12	480-53297-13	480-53297-14	480-53297-15	480-53297-16	480-53297-17	480-53297-18	480-53297-19	480-53297-20
Sampling Date:	Use	2/7/2014	2/7/2014	2/7/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	1/13/2014	1/13/2014	1/13/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	770 U	820 U	43 U	39 U	44 U	160 U	40 U	400 U	45 U	39 U	39 U	38 U	38 U	38 U	38 U	38 U	37 U	38 U	38 U	39 U	38 U	37 U	38 U	38 U
2,4,6-Trichlorophenol	NS	230 U	250 U	13 U	12 U	13 U	48 U	12 U	120 U	14 U	12 U	12 U	11 U	11 U	12 U	12 U	11 U	11 U	12 U	12 U	12 U	12 U	11 U	11 U	11 U
2,4-Dichlorophenol	NS	180 U	200 U	10 U	9.4 U	11 U	38 U	9.6 U	96 U	11 U	9.3 U	9.3 U	9.1 U	9.1 U	9.2 U	9.3 U	9.1 U	9.0 U	9.3 U	9.2 U	9.4 U	9.2 U	9.0 U	9.1 U	9.0 U
2,4-Dimethylphenol	NS	950 U	1,000 U	53 U	48 U	54 U	200 U	50 U	490 U	56 U	48 U	48 U	47 U	47 U	48 U	48 U	47 U	46 U	48 U	48 U	49 U	48 U	46 U	47 U	47 U
2,4-Dinitrophenol	NS	1,200 U	1,300 U	69 U	63 U	70 U	250 U	64 U	640 U	73 U	62 U	62 U	61 U	61 U	62 U	62 U	61 U	60 U	62 U	62 U	63 U	62 U	60 U	61 U	60 U
2,4-Dinitrotoluene	NS	540 U	580 U	31 U	28 U	31 U	110 U	28 U	280 U	32 U	27 U	28 U	27 U	27 U	27 U	27 U	27 U	27 U	27 U	27 U	28 U	27 U	27 U	27 U	27 U
2,6-Dinitrotoluene	NS	860 U	920 U	48 U	44 U	49 U	180 U	45 U	450 U	51 U	43 U	44 U	43 U	42 U	43 U	43 U	42 U	42 U	43 U	43 U	44 U	43 U	42 U	42 U	42 U
2-Chloronaphthalene	NS	240 U	250 U	13 U	12 U	13 U	49 U	12 U	120 U	14 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U
2-Chlorophenol	NS	180 U	190 U	10 U	9.1 U	10 U	37 U	9.3 U	93 U	11 U	9.0 U	9.1 U	8.8 U	8.8 U	9.0 U	9.0 U	8.8 U	8.8 U	9.0 U	9.0 U	9.2 U	9.0 U	8.8 U	8.8 U	8.8 U
2-Methylnaphthalene	NS	43 U	82 J	30 J	6.1 J	28 J	8.8 U	14 J	130 J	67 J	2.1 U	2.2 U	2.1 U	2.1 U	1,100	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U
2-Methylphenol	NS	110 U	120 U	6.1 U	5.5 U	6.2 U	22 U	5.6 U	56 U	6.4 U	5.4 U	5.5 U	5.3 U	5.3 U	5.4 U	5.4 U	5.3 U	5.3 U	5.4 U	5.4 U	5.5 U	5.4 U	5.3 U	5.3 U	5.3 U
2-Nitroaniline	NS	1,100 U	1,200 U	63 U	57 U	64 U	230 U	59 U	590 U	67 U	57 U	57 U	56 U	56 U	57 U	57 U	56 U	55 U	57 U	57 U	58 U	57 U	55 U	56 U	55 U
2-Nitrophenol	NS	160 U	170 U	9.0 U	8.2 U	9.2 U	33 U	8.4 U	84 U	9.5 U	8.1 U	8.1 U	7.9 U	7.9 U	8.1 U	8.1 U	7.9 U	7.9 U	8.1 U	8.1 U	8.2 U	8.1 U	7.9 U	7.9 U	7.9 U
3,3'-Dichlorobenzidine	NS	3,100 U	3,300 U	170 U	160 U	180 U	640 U	160 U	1,600 U	180 U	160 U	160 U	150 U	150 U	150 U	150 U	150 U	150 U	150 U	150 U	160 U	150 U	150 U	150 U	150 U
3-Nitroaniline	NS	810 U	870 U	45 U	41 U	46 U	170 U	42 U	420 U	48 U	41 U	41 U	40 U	40 U	41 U	41 U	40 U	40 U	41 U	41 U	41 U	41 U	40 U	40 U	40 U
4,6-Dinitro-o-cresol[f]	100,000[a]	1,200 U	1,300 U	68 U	62 U	69 U	250 U	63 U	630 U	72 U	61 U	62 U	60 U	60 U	61 U	61 U	60 U	59 U	61 U	61 U	62 U	61 U	59 U	60 U	60 U
4-Bromophenyl phenyl ether	NS	1,100 U	1,200 U	63 U	57 U	64 U	230 U	58 U	580 U	66 U	56 U	57 U	55 U	55 U	56 U	56 U	55 U	55 U	56 U	56 U	57 U	56 U	55 U	55 U	55 U
4-Chloro-3-methylphenol	NS	140 U	150 U	8.1 U	7.4 U	8.3 U	30 U	7.5 U	75 U	8.6 U	7.3 U	7.3 U	7.1 U	7.1 U	7.3 U	7.3 U	7.1 U	7.1 U	7.3 U	7.3 U	7.4 U	7.3 U	7.1 U	7.1 U	7.1 U
4-Chloroaniline	NS	1,000 U	1,100 U	58 U	53 U	59 U	210 U	54 U	540 U	61 U	52 U	52 U	51 U	51 U	52 U	52 U	51 U	50 U	52 U	52 U	53 U	52 U	50 U	51 U	51 U
4-Chlorophenyl phenyl ether	NS	75 U	80 U	4.2 U	3.8 U	4.3 U	15 U	3.9 U	39 U	4.4 U	3.8 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U	3.7 U	3.7 U	3.8 U	3.8 U	3.8 U	3.8 U	3.7 U	3.7 U	3.7 U
4-Methylphenol	NS	200 U	210 U	84 J	10 U	11 U	40 U	10 U	100 U	12 J	9.8 U	9.9 U	9.7 U	9.6 U	9.8 U	9.8 U	9.7 U	9.6 U	9.8 U	9.8 U	10 U	9.8 U	9.6 U	9.6 U	9.6 U
4-Nitroaniline	NS	390 U	420 U	22 U	20 U	22 U	81 U	20 U	200 U	23 U	20 U	20 U	19 U	19 U	20 U	20 U	19 U	19 U	20 U	20 U	20 U	20 U	19 U	19 U	19 U
4-Nitrophenol	NS	850 U	910 U	48 U	43 U	49 U	180 U	44 U	440 U	50 U	43 U	43 U	42 U	42 U	43 U	43 U	42 U	42 U	43 U	43 U	44 U	43 U	42 U	42 U	42 U
Acenaphthene	100,000[a]	41 U	80 J	22 J	5.6 J	27 J	8.5 U	38 J	300 J	220	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	2.1 U	2.1 U	2.1 U	2.0 U	2.0 U	2.0 U
Acenaphthylene[f]	100,000[a]	29 U	31 U	17 J	1.5 U	22 J	5.9 U	28 J	15 U	69 J	1.4 U	1.5 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.5 U	1.4 U	1.4 U	1.4 U	1.4 U
Acetophenone	NS	180 U	190 U	10 U	9.2 U	10 U	37 U	9.4 U	94 U	11 U	9.1 U	9.1 U	8.9 U	8.9 U	190	9.1 U	8.9 U	8.8 U	9.1 U	9.0 U	9.2 U	9.1 U	8.8 U	8.9 U	8.8 U
Anthracene[f]	100,000[a]	90 U	110 J	58 J	19 J	73 J	19 U	130 J	550 J	420	4.5 U	4.6 U	4.4 U	4.4 U	4.5 U	4.5 U	4.4 U	4.4 U	4.5 U	4.5 U	4.6 U	4.5 U	4.4 U	4.4 U	4.4 U
Atrazine	NS	160 U	170 U	8.8 U	8.0 U	16 J	32 U	8.2 U	82 U	9.2 U	7.9 U	7.9 U	7.7 U	7.7 U	7.8 U	7.9 U	7.7 U	7.7 U	7.9 U	7.8 U	8.0 U	7.8 U	7.7 U	7.7 U	7.7 U
Benzaldehyde	NS	380 U	410 U	55 J	20 U	22 U	240 J	24 J	200 U	24 J	19 U	20 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	20 U	19 U	19 U	19 U	19 U
Benzo(a)anthracene[f]	1,000[f]	460 J	570 J	170 J	96 J	300	13 U	670	1,600 J	1,300	3.1 U	3.1 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.1 U	3.0 U	3.0 U	3.0 U	3.0 U
Benzo(a)pyrene	1,000[f]	430 J	630 J	140 J	85 J	250	17 U	680	1,500 J	1,200	4.3 U	4.3 U	4.2 U	4.2 U	4.3 U	4.3 U	4.2 U	4.1 U	4.3 U	4.2 U	4.3 U	4.3 U	4.1 U	4.2 U	4.2 U
Benzo(b)fluoranthene[f]	1,000[f]	540 J	800 J	210	120 J	380	14 U	970	2,000	1,400	3.4 U	3.5 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.3 U	3.4 U	3.4 U	3.5 U	3.4 U	3.3 U	3.4 U	3.3 U
Benzo(ghi)perylene[f]	100,000[a]	42 U	45 U	130 J	85 J	250	8.7 U	510	1,600 J	620	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U
Benzo(k)fluoranthene[f]	3,900	270 J	340 J	78 J	43 J	180 J	8.0 U	370	890 J	530	1.9 U	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U
Biphenyl	NS	220 U	230 U	13 J	11 U	12 U	45 U	11 U	110 U	22 J	11 U	11 U	11 U	11 U	460	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
Bis(2-chloroisopropyl)ether	NS	370 U	390 U	21 U	19 U	21 U	76 U	19 U	190 U	22 U	18 U	19 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	19 U	18 U	18 U	18 U	18 U
Bis(2-chloroethoxy)methane	NS	190 U	200 U	11 U	9.7 U	11 U	39 U	10 U	100 U	11 U	9.6 U	9.7 U	9.4 U	9.4 U	9.6 U	9.6 U	9.4 U	9.4 U	9.6 U	9.6 U	9.8 U	9.6 U	9.4 U	9.4 U	9.4 U
Bis(2-chloroethyl)ether	NS	300 U	320 U	17 U	15 U	17 U	63 U	16 U	160 U	18 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	16 U	15 U	15 U	15 U	15 U
Bis(2-Ethylhexyl)phthalate	NS	1,100 U	1,200 U	64 U	73 J	150 J	230 U	63 J	590 U	67 U	57 U	57 U	56 U	56 U	57 U	57 U	56 U	55 U	57 U	57 U	58 U	57 U	55 U	56 U	56 U
Butyl benzyl phthalate	NS	940 U	1,000 U	53 U	48 U	54 U	190 U	49 U	490 U	56 U	47 U	48 U	47 U	46 U	47 U	47 U	47 U	46 U	47 U	47 U	48 U	47 U	46 U	47 U	46 U
Caprolactum	NS	1,500 U	1,600 U	85 U	78 U	87 U	310 U	79 U	790 U	90 U	77 U	77 U	75 U	75 U	76 U	76 U	75 U	74 U	76 U	76 U	78 U	76 U	74 U	75 U	75 U
Carbazole	NS	41 U	44 U	21 J	7.7 J	23 J	8.4 U	53 J	400 J	140 J	2.0 U	2.1 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.1 U	2.0 U	2.0 U	2.0 U	2.0 U
Chrysene[f]	3,900	410 J	750 J	260	110 J	410	7.3 U	780	2,100	1,500	1.8 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.7 U	1.7 U
Dibenzo(a,h)anthracene[f]	330[a]	41 U	44 U	2.3 U	2.1 U	63 J	8.5 U	130 J	22 U	180 J	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	2.1 U	2.1 U	2.1 U	2.0 U	2.0 U	2.0 U
Dibenzofuran[f]	59,000	37 U	39 U	28 J	3.4 J	16 J	7.5 U	21 J	190 J	130 J	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Diethyl phthalate	NS	110 U	110 U	6.0 U	5.4 U	6.1 U	22 U	5.5 U	55 U	6.3 U	5.3 U	5.4 U	5.2 U	5.2 U	5.3 U	5.3 U	5.2 U	5.2 U	5.3 U	5.3 U	5.4 U	5.3 U	5.2 U	5.2 U	5.2 U
Dimethyl phthalate	NS	92 U	98 U	5.1 U	4.7 U	5.2 U	19 U	4.8 U	48 U	5.4 U	4.6 U	4.6 U	4.5 U	4.5 U	4.6 U	4.6 U	4.5 U	4.5 U	4.6 U	4.6 U	4.7 U	4.6 U	4.5 U	4.5 U	4.5 U
Di-n-butylphthalate	NS	1,200 U	1,300 U	68 U	62 U	69 U	250 U	63 U	630 U	72 U	61 U	62 U	60 U	60 U	61 U	61 U	60 U	59 U	61 U	61 U	62 U	61 U	59 U	60 U	60 U
Di-n-octylphthalate	NS	82 U	88 U	4.6 U	4.2 U	4.7 U	17 U	4.3 U	43 U	4.9 U	4.1 U	4.2 U	4.1 U	4.0 U	4.1 U	4.1 U	4.1 U	4.0 U	4.1 U	4.1 U	4.2 U	4.1 U	4.0 U	4.1 U	4.0 U
Fluoranthene[f]	100,000[a]	500 J	680 J	300	120 J	390	11 U	1,100	3,500	2,200	2.6 U	2.6 U	2.5 U	2.5 U	2.6 U	2.6 U	2.5 U	2.5 U	2.6 U	2.6 U	2.6 U	2.6 U	2.5 U	2.5 U	2.5 U
Fluorene	100,000[a]	81 U	87 U	49 J	4.1 U	28 J	17 U	40 J	310 J	180 J	4.1 U	4.1 U	4.0 U	4.0 U	410	4.1 U	4.0 U	4.0 U	4.1 U	4.1 U	4.1 U	4.1 U	4.0 U	4.0 U	4.0 U
Hexachlorobenzene	1,200	170 U	190 U	9.8 U	8.9 U	10 U	36 U	9.1 U	91 U	10 U	8.8 U	8.8 U	8.6 U	8.6 U	8.8 U	8.8 U	8.6 U	8.5 U	8.8 U	8.8 U	8.9 U	8.8 U	8.5 U	8.6 U	8.6 U
Hexachlorobutadiene	NS	180 U	190 U	10 U	9.2 U	10 U	37 U	9.4 U	94 U	11 U	9.1 U	9.1 U	8.9 U	8.9 U	9.0 U	9.0 U	8.9 U	8.8 U	9.0 U	9.0 U	9.2 U	9.0 U	8.8 U	8.9 U	8.8 U
Hexachlorocyclopentadiene	NS	1,100 U	1,100 U	60 U	54 U	61 U	220 U	55 U	550 U	63 U	53 U	54 U	53 U	52 U	53 U	53 U	52 U	52 U	53 U	53 U	54 U	53 U	52 U	52 U	52 U
Hexachloroethane	NS	270 U	290 U	15 U	14 U	16 U	56 U	14 U	140 U	16 U	14 U	14 U	13 U	13 U	14 U	14 U	13 U	13 U	14 U	14 U	14 U	14 U	13 U	13 U	13 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	97 U	100 U	120 J	86 J	270	20 U	600	1,600 J	790	4.9 U	4.9 U	4.8 U	4.8 U	4.9 U	4.9 U	4.8 U	4.8 U	4.9 U	4.9 U	5.0 U	4.9 U	4.8 U	4.8 U	4.8 U
Isophorone	NS	180 U	190 U	9.9 U	9.0 U	10 U	36 U	9.2 U	92 U	10 U	8.8 U	8.9 U	8.7 U	8.7 U	8.8 U	8.8 U	8.7 U	8.6 U	8.8 U	8.8 U	9.0 U	8.8 U	8.6 U	8.7 U	8.6 U
Naphthalene[f]	100,000[a]	58 U	93 J	68 J	6.2 J	33 J	12 U	11 J	30 U	130 J	2.9 U	3.0 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	3.0 U	2.9 U	2.9 U	2.9 U	2.9 U
Nitrobenzene	NS	160 U	170 U	8.7 U	7.9 U	8.9 U	32 U	8.1 U	81 U	9.2 U	7.8 U	7.9 U	7.7 U	7.7 U	7.8 U	7.8 U	7.7 U	7.6 U	7.8 U	7.8 U	8.0 U	7.8 U	7.6 U	7.7 U	7.6 U
n-Nitrosodi-n-propylamine	NS	280 U	300 U	16 U	14 U	16 U	57 U	15 U	150 U	16 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	190 U	210 U	11 U	9.8 U	11 U	40 U	10 U	100 U	11 U	9.7 U	9.7 U	9.5 U	9.5 U	9.6 U	9.6 U	9.5 U	9.4 U	9.6 U	9.6 U	9.8 U	9.6 U	9.4 U	9.5 U	9.4 U
Pentachlorophenol	6,700	1,200 U	1,300 U	68 U	61 U	69 U	250 U	63 U	630 U	71 U	61 U	61 U	60 U	59 U	60 U	61 U	60 U	59 U	61 U	60 U	62 U	60 U	59 U	59 U	59 U
Phenanthrene[f]	100,000[a]	320 J	410 J	370	68 J	370	15 U	700	3,300	2,300	3.7 U	3.7 U	3.6 U	3.6 U	1,000	3.7 U	3.6 U	3.6 U	3.7 U	3.7 U	3.8 U	3.7 U	3.6 U	3.6 U	3.6 U
Phenol	100,000[a]	370 U	400 U	21 U	19 U	21 U	76 U	19 U	190 U	22 U	19 U	19 U	18 U	18 U	19 U	19 U	18 U	18 U	19 U	19 U	19 U	19 U	18 U	18 U	18 U
Pyrene[f]	100,000[a]	670 J	1,100 J	460	180	720	4.7 U	1,400	3,900	3,000	1.1 U	1.2 U	1.1 U	1.1 U	180	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Total SVOCs		3,600	5,645	2,683	1,114	3,999	240	8,332	23,870	16,434	ND	ND	ND	ND	3,160	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-C-006			LT-C-007			LT-C-008			LT-C-009			LT-C-010			LT-C-011			LT-C-012			LT-C-013		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-53398-11	480-53398-12	480-53398-13	480-53398-14	480-53398-15	480-53398-16	480-53398-18	480-53398-19	480-53398-20	480-53398-1	480-53398-2	480-53398-3	480-53398-5	480-53398-6	480-53398-7	480-53398-8	480-53398-9	480-53398-10	480-53482-1	480-53482-2	480-53482-2	480-53472-4	480-53472-5	480-53472-6
Sampling Date:	Use	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	43 U	42 U	48 U	42 U	44 U	43 U	42 U	39 U	40 U	42 U	44 U	40 U	44 U	43 U	40 U	44 U	44 U	40 U	44 U	46 U	45 U	43 U	41 U	41 U
2,4,6-Trichlorophenol	NS	13 U	13 U	15 U	13 U	13 U	13 U	13 U	12 U	12 U	13 U	13 U	12 U	13 U	13 U	12 U	13 U	13 U	12 U	13 U	14 U	14 U	13 U	13 U	12 U
2,4-Dichlorophenol	NS	10 U	10 U	12 U	10 U	11 U	10 U	10 U	9.3 U	9.6 U	10 U	11 U	9.6 U	11 U	10 U	9.6 U	11 U	10 U	9.6 U	11 U	11 U	11 U	10 U	9.9 U	9.9 U
2,4-Dimethylphenol	NS	54 U	52 U	60 U	52 U	55 U	53 U	52 U	48 U	50 U	52 U	54 U	49 U	54 U	53 U	50 U	55 U	54 U	50 U	55 U	58 U	56 U	53 U	51 U	51 U
2,4-Dinitrophenol	NS	70 U	67 U	77 U	68 U	71 U	69 U	67 U	62 U	64 U	67 U	70 U	64 U	70 U	68 U	64 U	71 U	70 U	64 U	71 U	74 U	72 U	68 U	66 U	66 U
2,4-Dinitrotoluene	NS	31 U	30 U	34 U	30 U	31 U	31 U	30 U	27 U	28 U	30 U	31 U	28 U	31 U	30 U	28 U	32 U	31 U	28 U	32 U	33 U	32 U	30 U	29 U	29 U
2,6-Dinitrotoluene	NS	49 U	47 U	54 U	47 U	49 U	48 U	47 U	43 U	45 U	47 U	49 U	45 U	49 U	48 U	45 U	50 U	49 U	45 U	50 U	52 U	50 U	48 U	46 U	46 U
2-Chloronaphthalene	NS	13 U	13 U	15 U	13 U	14 U	13 U	13 U	12 U	12 U	13 U	14 U	12 U	13 U	13 U	12 U	14 U	13 U	12 U	14 U	14 U	14 U	13 U	13 U	13 U
2-Chlorophenol	NS	10 U	9.8 U	11 U	9.8 U	10 U	10 U	9.8 U	9.0 U	9.3 U	9.8 U	10 U	9.3 U	10 U	9.9 U	9.3 U	10 U	10 U	9.4 U	10 U	11 U	10 U	9.9 U	9.6 U	9.6 U
2-Methylnaphthalene	NS	2.4 U	2.3 U	2.7 U	2.3 U	2.4 U	2.4 U	2.3 U	2.1 U	2.2 U	2.3 U	2.4 U	2.2 U	2.4 U	2.4 U	2.2 U	2.5 U	2.4 U	2.2 U	2.5 U	2.6 U	2.5 U	2.4 U	2.3 U	2.3 U
2-Methylphenol	NS	6.1 U	5.9 U	6.8 U	5.9 U	6.2 U	6.1 U	5.9 U	5.5 U	5.6 U	5.9 U	6.2 U	5.6 U	6.2 U	6.0 U	5.6 U	6.3 U	6.1 U	5.7 U	6.3 U	6.5 U	6.3 U	6.0 U	5.8 U	5.8 U
2-Nitroaniline	NS	64 U	62 U	71 U	62 U	65 U	63 U	62 U	57 U	59 U	62 U	65 U	59 U	64 U	63 U	59 U	65 U	64 U	59 U	65 U	68 U	66 U	63 U	61 U	61 U
2-Nitrophenol	NS	9.1 U	8.8 U	10 U	8.8 U	9.2 U	9.0 U	8.8 U	8.1 U	8.4 U	8.8 U	9.2 U	8.3 U	9.2 U	8.9 U	8.4 U	9.3 U	9.1 U	8.4 U	9.3 U	9.7 U	9.4 U	8.9 U	8.7 U	8.7 U
3,3'-Dichlorobenzidine	NS	170 U	170 U	190 U	170 U	180 U	170 U	170 U	160 U	160 U	170 U	180 U	160 U	180 U	170 U	160 U	180 U	180 U	160 U	180 U	190 U	180 U	170 U	170 U	170 U
3-Nitroaniline	NS	46 U	44 U	51 U	44 U	46 U	45 U	44 U	41 U	42 U	44 U	46 U	42 U	46 U	45 U	42 U	47 U	46 U	42 U	47 U	49 U	47 U	45 U	44 U	44 U
4,6-Dinitro-o-cresol[f]	100,000[a]	69 U	66 U	76 U	67 U	70 U	68 U	67 U	61 U	63 U	67 U	69 U	63 U	69 U	67 U	63 U	70 U	69 U	63 U	70 U	74 U	71 U	67 U	65 U	65 U
4-Bromophenyl phenyl ether	NS	63 U	61 U	70 U	61 U	64 U	63 U	61 U	56 U	58 U	61 U	64 U	58 U	64 U	62 U	58 U	65 U	64 U	59 U	65 U	68 U	65 U	62 U	60 U	60 U
4-Chloro-3-methylphenol	NS	8.2 U	7.9 U	9.1 U	7.9 U	8.3 U	8.1 U	7.9 U	7.3 U	7.5 U	7.9 U	8.3 U	7.5 U	8.3 U	8.0 U	7.5 U	8.4 U	8.2 U	7.6 U	8.4 U	8.8 U	8.5 U	8.0 U	7.8 U	7.8 U
4-Chloroaniline	NS	58 U	56 U	65 U	57 U	59 U	58 U	57 U	52 U	54 U	57 U	59 U	54 U	59 U	57 U	54 U	60 U	59 U	54 U	60 U	62 U	60 U	57 U	56 U	56 U
4-Chlorophenyl phenyl ether	NS	4.2 U	4.1 U	4.7 U	4.1 U	4.3 U	4.2 U	4.1 U	3.8 U	3.9 U	4.1 U	4.3 U	3.9 U	4.3 U	4.2 U	3.9 U	4.3 U	4.3 U	3.9 U	4.3 U	4.5 U	4.4 U	4.2 U	4.0 U	4.0 U
4-Methylphenol	NS	11 U	11 U	12 U	11 U	11 U	11 U	11 U	9.9 U	10 U	11 U	11 U	10 U	11 U	11 U	10 U	11 U	11 U	10 U	11 U	12 U	11 U	11 U	11 U	11 U
4-Nitroaniline	NS	22 U	21 U	25 U	22 U	23 U	22 U	22 U	20 U	20 U	22 U	22 U	20 U	22 U	22 U	20 U	23 U	22 U	21 U	23 U	24 U	23 U	22 U	21 U	21 U
4-Nitrophenol	NS	48 U	47 U	53 U	47 U	49 U	48 U	47 U	43 U	44 U	47 U	49 U	44 U	49 U	47 U	44 U	49 U	48 U	45 U	49 U	52 U	50 U	47 U	46 U	46 U
Acenaphthene	100,000[a]	2.3 U	2.3 U	2.6 U	2.3 U	2.4 U	2.3 U	2.3 U	2.1 U	2.2 U	2.3 U	2.4 U	2.1 U	2.4 U	2.3 U	2.2 U	2.4 U	2.3 U	2.2 U	2.4 U	2.5 U	2.4 U	2.3 U	2.2 U	2.2 U
Acenaphthylene[f]	100,000[a]	1.6 U	1.6 U	1.8 U	1.6 U	1.7 U	1.6 U	1.6 U	1.5 U	1.5 U	1.6 U	1.6 U	1.5 U	1.6 U	1.6 U	1.5 U	1.7 U	1.6 U	1.5 U	1.7 U	1.7 U	1.7 U	1.6 U	1.5 U	1.5 U
Acetophenone	NS	10 U	9.9 U	11 U	9.9 U	10 U	10 U	9.9 U	9.1 U	9.4 U	9.9 U	10 U	9.4 U	10 U	10 U	9.4 U	10 U	10 U	9.4 U	10 U	11 U	11 U	10 U	9.7 U	9.7 U
Anthracene[f]	100,000[a]	5.1 U	4.9 U	5.6 U	4.9 U	5.2 U	5.1 U	4.9 U	4.5 U	4.7 U	4.9 U	5.2 U	4.7 U	5.1 U	5.0 U	4.7 U	5.2 U	5.1 U	4.7 U	5.2 U	5.5 U	5.3 U	5.0 U	4.9 U	4.9 U
Atrazine	NS	8.8 U	8.6 U	9.8 U	8.6 U	9.0 U	8.8 U	8.6 U	7.9 U	8.2 U	8.6 U	9.0 U	8.1 U	8.9 U	8.7 U	8.2 U	9.1 U	8.9 U	8.2 U	9.1 U	9.5 U	9.1 U	8.7 U	8.4 U	8.4 U
Benzaldehyde	NS	22 U	21 U	24 U	21 U	22 U	22 U	21 U	19 U	20 U	21 U	22 U	20 U	22 U	21 U	20 U	22 U	22 U	20 U	22 U	23 U	23 U	21 U	21 U	21 U
Benzo(a)anthracene[f]	1,000[f]	3.4 U	3.3 U	3.8 U	3.3 U	3.5 U	3.4 U	3.3 U	3.1 U	3.2 U	3.3 U	3.5 U	3.2 U	3.5 U	3.4 U	3.2 U	3.5 U	3.4 U	3.2 U	3.5 U	3.7 U	3.5 U	3.4 U	3.3 U	3.3 U
Benzo(a)pyrene	1,000[f]	4.8 U	4.6 U	5.3 U	4.7 U	4.9 U	4.8 U	4.6 U	4.3 U	4.4 U	4.6 U	4.8 U	4.4 U	4.8 U	7.4 J	4.4 U	4.9 U	4.8 U	4.4 U	4.9 U	5.1 U	5.0 U	4.7 U	4.6 U	4.6 U
Benzo(b)fluoranthene[f]	1,000[f]	3.9 U	3.7 U	4.3 U	3.7 U	3.9 U	3.8 U	3.7 U	3.4 U	3.6 U	3.7 U	3.9 U	3.5 U	3.9 U	10 J	3.6 U	4.0 U	3.9 U	3.6 U	4.0 U	4.1 U	4.0 U	3.8 U	3.7 U	3.7 U
Benzo(ghi)perylene[f]	100,000[a]	2.4 U	2.3 U	2.6 U	2.3 U	2.4 U	2.4 U	2.3 U	2.1 U	2.2 U	2.3 U	2.4 U	2.2 U	2.4 U	2.3 U	2.2 U	2.4 U	2.4 U	2.2 U	2.4 U	2.6 U	2.5 U	2.3 U	2.3 U	2.3 U
Benzo(k)fluoranthene[f]	3,900	2.2 U	2.1 U	2.4 U	2.1 U	2.2 U	2.2 U	2.1 U	2.0 U	2.0 U	2.1 U	2.2 U	2.0 U	2.2 U	2.1 U	2.0 U	2.2 U	2.2 U	2.0 U	2.2 U	2.3 U	2.3 U	2.2 U	2.1 U	2.1 U
Biphenyl	NS	12 U	12 U	14 U	12 U	13 U	12 U	12 U	11 U	11 U	12 U	13 U	11 U	13 U	12 U	11 U	13 U	12 U	11 U	13 U	13 U	13 U	12 U	12 U	12 U
Bis(2-chloroisopropyl)ether	NS	21 U	20 U	23 U	20 U	21 U	21 U	20 U	19 U	19 U	20 U	21 U	19 U	21 U	20 U	19 U	21 U	21 U	19 U	21 U	22 U	21 U	20 U	20 U	20 U
Bis(2-chloroethoxy)methane	NS	11 U	10 U	12 U	10 U	11 U	11 U	10 U	9.6 U	10 U	10 U	11 U	9.9 U	11 U	11 U	10 U	11 U	11 U	10 U	11 U	12 U	11 U	11 U	10 U	10 U
Bis(2-chloroethyl)ether	NS	17 U	17 U	19 U	17 U	17 U	17 U	17 U	15 U	16 U	17 U	17 U	16 U	17 U	17 U	16 U	18 U	17 U	16 U	18 U	18 U	18 U	17 U	16 U	16 U
Bis(2-Ethylhexyl)phthalate	NS	64 U	62 U	71 U	62 U	65 U	64 U	62 U	57 U	59 U	62 U	65 U	59 U	65 U	63 U	59 U	66 U	64 U	59 U	66 U	69 U	66 U	63 U	61 U	61 U
Butyl benzyl phthalate	NS	53 U	52 U	59 U	52 U	54 U	53 U	52 U	48 U	49 U	52 U	54 U	49 U	54 U	52 U	49 U	55 U	54 U	49 U	55 U	57 U	55 U	52 U	51 U	51 U
Caprolactum	NS	86 U	83 U	95 U	83 U	87 U	85 U	83 U	77 U	79 U	83 U	87 U	79 U	87 U	84 U	79 U	88 U	86 U	80 U	88 U	92 U	89 U	85 U	82 U	82 U
Carbazole	NS	2.3 U	2.2 U	2.6 U	2.2 U	2.3 U	2.3 U	2.2 U	2.1 U	2.1 U	2.2 U	2.3 U	2.1 U	2.3 U	2.3 U	2.1 U	2.4 U	2.3 U	2.1 U	2.4 U	2.5 U	2.4 U	2.3 U	2.2 U	2.2 U
Chrysene[f]	3,900	2.0 U	1.9 U	2.2 U	1.9 U	2.0 U	2.0 U	1.9 U	1.8 U	1.8 U	1.9 U	2.0 U	1.8 U	2.0 U	2.0 U	1.8 U	2.0 U	2.0 U	1.8 U	2.0 U	2.1 U	2.1 U	2.0 U	1.9 U	1.9 U
Dibenzo(a,h)anthracene[f]	330[a]	2.3 U	2.3 U	2.6 U	2.3 U	2.4 U	2.3 U	2.3 U	2.1 U	2.2 U	2.3 U	2.4 U	2.1 U	2.4 U	2.3 U	2.2 U	2.4 U	2.3 U	2.2 U	2.4 U	2.5 U	2.4 U	2.3 U	2.2 U	2.2 U
Dibenzofuran[f]	59,000	2.1 U	2.0 U	2.3 U	2.0 U	2.1 U	2.1 U	2.0 U	1.8 U	1.9 U	2.0 U	2.1 U	1.9 U	2.1 U	2.0 U	1.9 U	2.1 U	2.1 U	1.9 U	2.1 U	2.2 U	2.1 U	2.0 U	2.0 U	2.0 U
Diethyl phthalate	NS	6.0 U	5.8 U	6.7 U	5.8 U	6.1 U	6.0 U	5.8 U	5.4 U	5.5 U	5.8 U	6.1 U	5.5 U	6.1 U	5.9 U	5.5 U	6.2 U	6.0 U	5.6 U	6.2 U	6.4 U	6.2 U	5.9 U	5.7 U	5.7 U
Dimethyl phthalate	NS	5.2 U	5.0 U	5.8 U	5.0 U	5.3 U	5.1 U	5.0 U	4.6 U	4.8 U	5.0 U	5.2 U	4.8 U	5.2 U	5.1 U	4.8 U	5.3 U	5.2 U	4.8 U	5.3 U	5.6 U	5.4 U	5.1 U	4.9 U	4.9 U
Di-n-butylphthalate	NS	69 U	66 U	76 U	67 U	70 U	68 U	67 U	61 U	63 U	67 U	70 U	63 U	69 U	67 U	63 U	70 U	69 U	64 U	70 U	74 U	71 U	68 U	65 U	65 U
Di-n-octylphthalate	NS	4.6 U	4.5 U	5.2 U	4.5 U	4.7 U	4.6 U	4.5 U	4.1 U	4.3 U	4.5 U	4.7 U	4.3 U	4.7 U	4.6 U	4.3 U	4.8 U	4.7 U	4.3 U	4.8 U	5.0 U	4.8 U	4.6 U	4.4 U	4.4 U
Fluoranthene[f]	100,000[a]	2.9 U	2.8 U	3.2 U	2.8 U	2.9 U	2.9 U	2.8 U	2.6 U	2.7 U	2.8 U	2.9 U	2.6 U	2.9 U	2.8 U	2.7 U	3.0 U	2.9 U	2.7 U	3.0 U	3.1 U	3.0 U	2.8 U	2.7 U	2.7 U
Fluorene	100,000[a]	4.6 U	4.4 U	5.1 U	4.4 U	4.7 U	4.5 U	4.4 U	4.1 U	4.2 U	4.4 U	4.6 U	4.2 U	4.6 U	4.5 U	4.2 U	4.7 U	4.6 U	4.2 U	4.7 U	4.9 U	4.7 U	4.5 U	4.4 U	4.4 U
Hexachlorobenzene	1,200	9.9 U	9.6 U	11 U	9.6 U	10 U	9.8 U	9.6 U	8.8 U	9.1 U	9.6 U	10 U	9.1 U	10 U	9.7 U	9.1 U	10 U	9.9 U	9.1 U	10 U	11 U	10 U	9.7 U	9.4 U	9.4 U
Hexachlorobutadiene	NS	10 U	9.8 U	11 U	9.9 U	10 U	10 U	9.9 U	9.1 U	9.4 U	9.9 U	10 U	9.3 U	10 U	10 U	9.4 U	10 U	10 U	9.4 U	10 U	11 U	11 U	10 U	9.7 U	9.7 U
Hexachlorocyclopentadiene	NS	60 U	58 U	67 U	58 U	61 U	60 U	58 U	54 U	55 U	58 U	61 U	55 U	61 U	59 U	55 U	62 U	60 U	56 U	62 U	64 U	62 U	59 U	57 U	57 U
Hexachloroethane	NS	15 U	15 U	17 U	15 U	16 U	15 U	15 U	14 U	14 U	15 U	16 U	14 U	16 U	15 U	14 U	16 U	15 U	14 U	16 U	16 U	16 U	15 U	15 U	15 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	5.5 U	5.3 U	6.1 U	5.3 U	5.6 U	5.5 U	5.3 U	4.9 U	5.1 U	5.3 U	5.6 U	5.1 U	5.6 U	5.4 U	5.1 U	5.6 U	5.5 U	5.1 U	5.6 U	5.9 U	5.7 U	5.4 U	5.2 U	5.2 U
Isophorone	NS	9.9 U	9.6 U	11 U	9.6 U	10 U	9.9 U	9.6 U	8.9 U	9.2 U	9.6 U	10 U	9.1 U	10 U	9.8 U	9.2 U	10 U	10 U	9.2 U	10 U	11 U	10 U	9.8 U	9.5 U	9.5 U
Naphthalene[f]	100,000[a]	3.3 U	3.2 U	3.7 U	3.2 U	3.4 U	3.3 U	3.2 U	3.0 U	3.1 U	3.2 U	3.3 U	3.0 U	3.3 U	3.2 U	3.1 U	3.4 U	3.3 U	3.1 U	3.4 U	3.5 U	3.4 U	3.3 U	3.2 U	3.2 U
Nitrobenzene	NS	8.8 U	8.5 U	9.8 U	8.6 U	9.0 U	8.7 U	8.5 U	7.9 U	8.1 U	8.5 U	8.9 U	8.1 U	8.9 U	8.7 U	8.1 U	9.0 U	8.9 U	8.2 U	9.0 U	9.4 U	9.1 U	8.7 U	8.4 U	8.4 U
n-Nitrosodi-n-propylamine	NS	16 U	15 U	17 U	15 U	16 U	16 U	15 U	14 U	15 U	15 U	16 U	14 U	16 U	15 U	15 U	16 U	16 U	15 U	16 U	17 U	16 U	15 U	15 U	15 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	11 U	11 U	12 U	11 U	11 U	11 U	11 U	9.7 U	10 U	11 U	11 U	10 U	11 U	11 U	10 U	11 U	11 U	10 U	11 U	12 U	11 U	11 U	10 U	10 U
Pentachlorophenol	6,700	68 U	66 U	76 U	66 U	69 U	68 U	66 U	61 U	63 U	66 U	69 U	63 U	69 U	67 U	63 U	70 U	68 U	63 U	70 U	73 U	70 U	67 U	65 U	65 U
Phenanthrene[f]	100,000[a]	4.2 U	4.0 U	4.6 U	4.0 U	4.2 U	4.1 U	4.0 U	3.7 U	3.8 U	4.0 U	4.2 U	3.8 U	4.2 U	9.4 J	3.8 U	4.3 U	4.2 U	3.9 U	4.3 U	4.5 U	4.3 U	4.1 U	4.0 U	4.0 U
Phenol	100,000[a]	21 U	20 U	23 U	20 U	21 U	21 U	20 U	19 U	19 U	20 U	21 U	19 U	21 U	21 U	19 U	21 U	21 U	19 U	21 U	22 U	22 U	21 U	20 U	20 U
Pyrene[f]	100,000[a]	1.3 U	1.2 U	1.4 U	1.2 U	1.3 U	1.3 U	1.2 U	1.1 U	1.2 U	1.2 U	1.3 U	1.2 U	1.3 U	1.3 U	1.2 U	1.3 U	1.3 U	1.2 U	1.3 U	1.4 U	1.3 U	1.3 U	1.2 U	1.2 U
Total SVOCs		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-C-014			LT-C-015			LT-C-016			LT-C-017			LT-C-018			LT-C-019			LT-C-020			LT-C-021			LT-C-022		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-53472-8	480-53472-9	480-53472-10	480-53472-12	480-53472-13	480-53472-14	480-53472-15	480-53472-16	480-53472-18	480-53472-19	480-53472-20	480-53471-1	480-53536-23	480-53536-24	480-53536-25	480-53719-1	480-53719-2	480-53719-3	480-53719-4	480-53719-5	480-53719-6	480-53719-7	480-53719-8	480-53719-9	480-53719-10	480-53719-11	480-53719-12
Sampling Date:	Use	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/17/2014	1/17/2014	1/17/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014
Semi-Volatile Organic Compounds																												
2,4,5-Trichlorophenol	NS	39 U	44 U	40 U	42 U	46 U	42 U	42 U	39 U	38 U	41 U	42 U	39 U	2,400 U	240 U	48 U	41 U	43 U	55 U	41 U	39 U	41 U	46 U	40 U	41 U	42 U	39 U	41 U
2,4,6-Trichlorophenol	NS	12 U	13 U	12 U	13 U	14 U	13 U	13 U	12 U	12 U	12 U	13 U	12 U	730 U	71 U	14 U	12 U	13 U	17 U	12 U	12 U	12 U	14 U	12 U	12 U	13 U	12 U	12 U
2,4-Dichlorophenol	NS	9.4 U	11 U	9.7 U	10 U	11 U	10 U	10 U	9.4 U	9.2 U	9.8 U	10 U	9.3 U	580 U	57 U	11 U	9.8 U	10 U	13 U	9.9 U	9.4 U	9.8 U	11 U	9.7 U	9.9 U	10 U	9.3 U	9.9 U
2,4-Dimethylphenol	NS	48 U	54 U	50 U	52 U	57 U	52 U	52 U	48 U	47 U	50 U	52 U	48 U	3,000 U	290 U	59 U	50 U	53 U	68 U	51 U	49 U	51 U	57 U	50 U	51 U	51 U	48 U	51 U
2,4-Dinitrophenol	NS	63 U	70 U	65 U	67 U	73 U	68 U	67 U	63 U	61 U	65 U	67 U	62 U	3,900 U	380 U	76 U	65 U	69 U	88 U	66 U	63 U	65 U	73 U	65 U	66 U	67 U	62 U	66 U
2,4-Dinitrotoluene	NS	28 U	31 U	29 U	30 U	33 U	30 U	30 U	28 U	27 U	29 U	30 U	27 U	1,700 U	170 U	34 U	29 U	31 U	39 U	29 U	28 U	29 U	32 U	29 U	29 U	29 U	28 U	29 U
2,6-Dinitrotoluene	NS	44 U	49 U	45 U	47 U	51 U	48 U	47 U	44 U	43 U	46 U	47 U	43 U	2,700 U	260 U	53 U	46 U	48 U	62 U	46 U	44 U	46 U	51 U	45 U	46 U	47 U	44 U	46 U
2-Chloronaphthalene	NS	12 U	14 U	12 U	13 U	14 U	13 U	13 U	12 U	12 U	13 U	13 U	12 U	750 U	73 U	15 U	13 U	13 U	17 U	13 U	12 U	13 U	14 U	12 U	13 U	13 U	12 U	13 U
2-Chlorophenol	NS	9.1 U	10 U	9.4 U	9.7 U	11 U	9.9 U	9.8 U	9.1 U	8.9 U	9.5 U	9.7 U	9.0 U	570 U	55 U	11 U	9.5 U	10 U	13 U	9.6 U	9.2 U	9.5 U	11 U	9.4 U	9.6 U	9.7 U	9.1 U	9.6 U
2-Methylnaphthalene	NS	2.2 U	2.4 U	2.2 U	2.3 U	2.5 U	2.4 U	2.3 U	2.2 U	2.1 U	2.3 U	2.3 U	2.1 U	130 U	13 U	2.6 U	2.3 U	2.4 U	3.1 U	2.3 U	2.2 U	2.3 U	2.5 U	2.2 U	2.3 U	2.3 U	2.2 U	2.3 U
2-Methylphenol	NS	5.5 U	6.2 U	5.7 U	5.9 U	6.5 U	6.0 U	5.9 U	5.5 U	5.4 U	5.7 U	5.9 U	5.4 U	340 U	33 U	6.7 U	5.7 U	6.1 U	65 J	49 J	40 J	42 J	52 J	51 J	46 J	43 J	5.5 U	5.8 U
2-Nitroaniline	NS	58 U	65 U	59 U	61 U	67 U	62 U	62 U	58 U	56 U	60 U	61 U	57 U	3,600 U	350 U	70 U	60 U	63 U	81 U	60 U	58 U	60 U	67 U	59 U	60 U	61 U	57 U	61 U
2-Nitrophenol	NS	8.2 U	9.2 U	8.4 U	8.7 U	9.6 U	8.9 U	8.8 U	8.2 U	8.0 U	8.5 U	8.7 U	8.1 U	510 U	49 U	10 U	8.5 U	9.0 U	12 U	8.6 U	8.2 U	8.5 U	9.6 U	8.5 U	8.6 U	8.7 U	8.2 U	8.6 U
3,3'-Dichlorobenzidine	NS	160 U	180 U	160 U	170 U	180 U	170 U	170 U	160 U	150 U	160 U	170 U	160 U	9,700 U	950 U	190 U	160 U	170 U	220 U	160 U	160 U	160 U	180 U	160 U	160 U	170 U	160 U	170 U
3-Nitroaniline	NS	41 U	46 U	42 U	44 U	48 U	45 U	44 U	41 U	40 U	43 U	44 U	41 U	2,600 U	250 U	50 U	43 U	45 U	58 U	43 U	41 U	43 U	48 U	43 U	43 U	44 U	41 U	43 U
4,6-Dinitro-o-cresol[f]	100,000[a]	62 U	69 U	64 U	66 U	73 U	67 U	67 U	62 U	61 U	64 U	66 U	61 U	3,800 U	370 U	75 U	64 U	68 U	87 U	65 U	62 U	65 U	72 U	64 U	65 U	66 U	62 U	65 U
4-Bromophenyl phenyl ether	NS	57 U	64 U	59 U	61 U	67 U	62 U	61 U	57 U	56 U	59 U	61 U	56 U	3,500 U	340 U	69 U	59 U	63 U	80 U	60 U	57 U	59 U	67 U	59 U	60 U	61 U	57 U	60 U
4-Chloro-3-methylphenol	NS	7.4 U	8.3 U	7.6 U	7.9 U	8.6 U	8.0 U	7.9 U	7.4 U	7.2 U	7.7 U	7.9 U	7.3 U	460 U	45 U	9.0 U	7.7 U	8.1 U	10 U	7.7 U	7.4 U	7.7 U	8.6 U	7.6 U	7.7 U	7.8 U	7.3 U	7.8 U
4-Chloroaniline	NS	53 U	59 U	54 U	56 U	62 U	57 U	57 U	53 U	51 U	55 U	56 U	52 U	3,300 U	320 U	64 U	55 U	58 U	74 U	55 U	53 U	55 U	61 U	54 U	55 U	56 U	52 U	55 U
4-Chlorophenyl phenyl ether	NS	3.8 U	4.3 U	3.9 U	4.1 U	4.5 U	4.1 U	4.1 U	3.8 U	3.7 U	4.0 U	4.1 U	3.8 U	240 U	23 U	4.6 U	4.0 U	4.2 U	5.4 U	4.0 U	3.8 U	4.0 U	4.5 U	4.0 U	4.0 U	4.1 U	3.8 U	4.0 U
4-Methylphenol	NS	10 U	11 U	10 U	11 U	12 U	11 U	11 U	10 U	9.8 U	10 U	11 U	9.9 U	620 U	60 U	12 U	10 U	11 U	14 U	10 U	10 U	10 U	12 U	10 U	10 U	11 U	9.9 U	11 U
4-Nitroaniline	NS	20 U	22 U	21 U	21 U	23 U	22 U	22 U	20 U	20 U	21 U	21 U	20 U	1,200 U	120 U	24 U	21 U	22 U	28 U	21 U	20 U	21 U	23 U	21 U	21 U	21 U	20 U	21 U
4-Nitrophenol	NS	43 U	49 U	45 U	46 U	51 U	47 U	47 U	43 U	42 U	45 U	46 U	43 U	2,700 U	260 U	53 U	45 U	48 U	61 U	46 U	44 U	45 U	51 U	45 U	46 U	46 U	43 U	46 U
Acenaphthene	100,000[a]	2.1 U	2.4 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U	2.2 U	2.1 U	130 U	13 U	2.6 U	2.2 U	2.3 U	3.0 U	2.2 U	2.1 U	2.2 U	2.5 U	2.2 U	2.2 U	2.2 U	2.1 U	2.2 U
Acenaphthylene[f]	100,000[a]	1.5 U	1.6 U	1.5 U	1.6 U	1.7 U	1.6 U	1.6 U	1.5 U	1.4 U	1.5 U	1.6 U	1.4 U	91 U	8.9 U	1.8 U	1.5 U	1.6 U	2.1 U	1.5 U	1.5 U	1.5 U	1.7 U	1.5 U	1.5 U	1.6 U	1.5 U	1.5 U
Acetophenone	NS	9.2 U	10 U	9.5 U	9.8 U	11 U	10 U	9.9 U	9.2 U	9.0 U	9.6 U	9.8 U	9.1 U	570 U	56 U	11 U	9.6 U	10 U	13 U	9.7 U	9.2 U	9.6 U	11 U	9.5 U	9.7 U	9.8 U	9.2 U	9.7 U
Anthracene[f]	100,000[a]	4.6 U	5.2 U	4.7 U	4.9 U	5.4 U	5.0 U	4.9 U	4.6 U	4.5 U	4.8 U	4.9 U	4.5 U	740 J	28 U	5.6 U	4.8 U	5.1 U	6.5 U	4.8 U	4.6 U	4.8 U	5.4 U	4.7 U	4.8 U	4.9 U	4.6 U	4.8 U
Atrazine	NS	8.0 U	9.0 U	8.2 U	8.5 U	9.3 U	8.6 U	8.6 U	8.0 U	7.8 U	8.3 U	8.5 U	7.9 U	490 U	48 U	9.7 U	8.3 U	8.8 U	11 U	8.4 U	8.0 U	8.3 U	9.3 U	8.3 U	8.4 U	8.5 U	7.9 U	8.4 U
Benzaldehyde	NS	20 U	22 U	20 U	21 U	23 U	21 U	21 U	20 U	19 U	20 U	21 U	19 U	1,200 U	120 U	24 U	20 U	22 U	28 U	21 U	20 U	21 U	23 U	20 U	21 U	21 U	20 U	21 U
Benzo(a)anthracene[f]	1,000[f]	3.1 U	3.5 U	3.2 U	3.3 U	3.6 U	3.4 U	20 J	3.1 U	3.0 U	3.2 U	3.3 U	3.1 U	4,000 J	19 U	3.8 U	3.2 U	3.4 U	4.4 U	3.2 U	3.1 U	3.2 U	3.6 U	3.2 U	3.2 U	3.3 U	3.1 U	3.3 U
Benzo(a)pyrene	1,000[f]	4.3 U	100 J	4.4 U	4.6 U	5.1 U	4.7 U	4.6 U	4.3 U	4.2 U	4.5 U	4.6 U	4.3 U	2,900 J	68 J	5.3 U	4.5 U	4.8 U	6.1 U	4.5 U	4.3 U	4.5 U	5.0 U	4.5 U	4.5 U	4.6 U	4.3 U	4.6 U
Benzo(b)fluoranthene[f]	1,000[f]	5.9 J	3.9 U	3.6 U	3.7 U	4.1 U	3.8 U	3.7 U	3.5 U	3.4 U	3.6 U	3.7 U	3.4 U	4,500 J	90 J	4.2 U	3.6 U	3.8 U	4.9 U	3.6 U	3.5 U	3.6 U	4.1 U	3.6 U	3.6 U	3.7 U	3.5 U	3.7 U
Benzo(ghi)perylene[f]	100,000[a]	2.2 U	2.4 U	2.2 U	2.3 U	2.5 U	2.3 U	2.3 U	2.2 U	2.1 U	2.2 U	2.3 U	2.1 U	3,000 J	37 J	2.6 U	2.2 U	2.4 U	3.0 U	2.3 U	2.2 U	2.2 U	2.5 U	2.2 U	2.3 U	2.3 U	2.1 U	2.3 U
Benzo(k)fluoranthene[f]	3,900	2.0 U	2.2 U	2.0 U	2.1 U	2.3 U	2.1 U	2.1 U	2.0 U	1.9 U	2.1 U	2.1 U	1.9 U	2,100 J	48 J	2.4 U	2.1 U	2.2 U	2.8 U	2.1 U	2.0 U	2.1 U	2.3 U	2.0 U	2.1 U	2.1 U	2.0 U	2.1 U
Biphenyl	NS	11 U	13 U	11 U	12 U	13 U	12 U	12 U	11 U	11 U	12 U	12 U	11 U	690 U	67 U	14 U	12 U	12 U	16 U	12 U	11 U	12 U	13 U	12 U	12 U	12 U	11 U	12 U
Bis(2-chloroisopropyl)ether	NS	19 U	21 U	19 U	20 U	22 U	20 U	20 U	19 U	18 U	19 U	20 U	19 U	1,200 U	110 U	23 U	19 U	21 U	26 U	20 U	19 U	20 U	22 U	19 U	20 U	20 U	19 U	20 U
Bis(2-chloroethoxy)methane	NS	9.8 U	11 U	10 U	10 U	11 U	11 U	10 U	9.8 U	9.5 U	10 U	10 U	9.6 U	600 U	59 U	12 U	10 U	11 U	14 U	10 U	9.8 U	10 U	11 U	10 U	10 U	10 U	9.7 U	10 U
Bis(2-chloroethyl)ether	NS	15 U	17 U	16 U	16 U	18 U	17 U	17 U	15 U	15 U	16 U	17 U	15 U	960 U	93 U	19 U	16 U	17 U	22 U	16 U	16 U	16 U	18 U	16 U	16 U	16 U	15 U	16 U
Bis(2-Ethylhexyl)phthalate	NS	58 U	65 U	59 U	62 U	68 U	63 U	62 U	58 U	360	60 U	62 U	57 U	3,600 U	350 U	70 U	60 U	96 J	81 U	61 U	58 U	60 U	68 U	60 U	180 J	83 J	57 U	61 U
Butyl benzyl phthalate	NS	48 U	54 U	50 U	51 U	56 U	52 U	52 U	48 U	47 U	50 U	51 U	48 U	3,000 U	290 U	59 U	50 U	53 U	68 U	51 U	48 U	50 U	56 U	50 U	50 U	51 U	48 U	51 U
Caprolactum	NS	78 U	87 U	80 U	83 U	91 U	84 U	83 U	78 U	76 U	81 U	83 U	77 U	4,800 U	470 U	94 U	81 U	86 U	110 U	81 U	78 U	81 U	91 U	80 U	81 U	82 U	77 U	82 U
Carbazole	NS	2.1 U	2.3 U	2.1 U	2.2 U	2.4 U	2.2 U	2.2 U	2.1 U	2.0 U	2.2 U	2.2 U	2.0 U	130 U	13 U	2.5 U	2.2 U	2.3 U	2.9 U	2.2 U	2.1 U	2.2 U	2.4 U	2.1 U	2.2 U	2.2 U	2.1 U	2.2 U
Chrysene[f]	3,900	1.8 U	2.0 U	1.8 U	1.9 U	2.1 U	1.9 U	13 J	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	4,400 J	81 J	2.2 U	1.9 U	2.0 U	2.5 U	1.9 U	1.8 U	1.9 U	2.1 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Dibenzo(a,h)anthracene[f]	330[e]	2.1 U	2.4 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U	2.1 U	2.1 U	2.2 U	2.2 U	2.1 U	130 U	13 U	2.6 U	2.2 U	2.3 U	3.0 U	2.2 U	2.1 U	2.2 U	2.5 U	2.2 U	2.2 U	2.2 U	2.1 U	2.2 U
Dibenzofuran[f]	59,000	1.9 U	2.1 U	1.9 U	2.0 U	2.2 U	2.0 U	2.0 U	1.9 U	1.8 U	1.9 U	2.0 U	1.8 U	120 U	11 U	2.3 U	1.9 U	2.1 U	2.6 U	2.0 U	1.9 U	1.9 U	2.2 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U
Diethyl phthalate	NS	5.4 U	6.1 U	5.6 U	5.8 U	6.3 U	5.9 U	5.8 U	5.4 U	5.3 U	5.6 U	5.8 U	5.4 U	340 U	33 U	6.6 U	5.6 U	6.0 U	7.6 U	5.7 U	5.4 U	5.6 U	6.3 U	5.6 U	5.7 U	5.8 U	5.4 U	5.7 U
Dimethyl phthalate	NS	4.7 U	5.2 U	4.8 U	5.0 U	5.5 U	5.1 U	5.0 U	4.7 U	4.6 U	4.9 U	5.0 U	4.6 U	290 U	28 U	5.7 U	4.9 U	5.2 U	6.6 U	4.9 U	4.7 U	4.9 U	5.5 U	4.8 U	4.9 U	5.0 U	4.7 U	4.9 U
Di-n-butylphthalate	NS	62 U	70 U	64 U	66 U	73 U	67 U	67 U	62 U	61 U	64 U	66 U	61 U	3,800 U	370 U	75 U	64 U	68 U	87 U	65 U	62 U	65 U	72 U	64 U	65 U	66 U	62 U	65 U
Di-n-octylphthalate	NS	4.2 U	4.7 U	4.3 U	4.5 U	4.9 U	4.5 U	4.5 U	4.2 U	4.1 U	4.4 U	4.5 U	4.1 U	260 U	25 U	5.1 U	4.4 U	4.6 U	5.9 U	4.4 U	4.2 U	4.4 U	4.9 U	4.3 U	4.4 U	4.5 U	4.2 U	4.4 U
Fluoranthene[f]	100,000[a]	2.6 U	2.9 U	2.7 U	2.8 U	3.0 U	2.8 U	14 J	2.6 U	2.5 U	2.7 U	2.8 U	2.6 U	6,700 J	150 J	3.2 U	2.7 U	2.9 U	3.7 U	2.7 U	2.6 U	2.7 U	8.2 J	2.7 U	2.7 U	12 J	2.6 U	2.7 U
Fluorene	100,000[a]	4.1 U	4.6 U	4.2 U	4.4 U	4.8 U	4.5 U	4.4 U	4.1 U	4.0 U	4.3 U	4.4 U	4.1 U	260 U	25 U	5.0 U	4.3 U	4.6 U	5.8 U	4.3 U	4.1 U	4.3 U	4.8 U	4.3 U	4.3 U	4.4 U	4.1 U	4.4 U
Hexachlorobenzene	1,200	8.9 U	10 U	9.2 U	9.5 U	10 U	9.7 U	9.6 U	8.9 U	8.7 U	9.3 U	9.5 U	8.8 U	550 U	54 U	11 U	9.3 U	9.8 U	13 U	9.3 U	8.9 U	9.3 U	10 U	9.2 U	9.3 U	9.5 U	8.9 U	9.4 U
Hexachlorobutadiene	NS	9.2 U	10 U	9.4 U	9.8 U	11 U	9.9 U	9.9 U	9.2 U	9.0 U	9.5 U	9.8 U	9.1 U	570 U	55 U	11 U	9.5 U	10 U	13 U	9.6 U	9.2 U	9.6 U	11 U	9.5 U	9.6 U	9.7 U	9.1 U	9.7 U
Hexachlorocyclopentadiene	NS	54 U	61 U	56 U	58 U	63 U	59 U	58 U	54 U	53 U	56 U	58 U	54 U	3,400 U	330 U	66 U	56 U	60 U	76 U	57 U	54 U	57 U	63 U	56 U	57 U	58 U	54 U	57 U
Hexachloroethane	NS	14 U	16 U	14 U	15 U	16 U	15 U	15 U	14 U	14 U	14 U	15 U	14 U	860 U	84 U	17 U	14 U	15 U	20 U	15 U	14 U	14 U	16 U	14 U	15 U	15 U	14 U	15 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	5.0 U	5.6 U	5.1 U	5.3 U	5.8 U	5.4 U	5.3 U	5.0 U	4.8 U	5.2 U	5.3 U	4.9 U	2,700 J	30 U	6.0 U	5.2 U	5.5 U	7.0 U	5.2 U	5.0 U	5.2 U	5.8 U	5.1 U	5.2 U	5.3 U	4.9 U	5.2 U
Isophorone	NS	9.0 U	10 U	9.2 U	9.5 U	10 U	9.7 U	9.6 U	9.0 U	8.8 U	9.3 U	9.6 U	8.9 U	550 U	54 U	11 U	9.3 U	9.9 U	13 U	9.4 U	9.0 U	9.3 U	10 U	9.3 U	9.4 U	9.5 U	8.9 U	9.4 U
Naphthalene[f]	100,000[a]	3.0 U	3.3 U	3.1 U	3.2 U	3.5 U	3.2 U	3.2 U	3.0 U	2.9 U	3.1 U	3.2 U	2.9 U	180 U	18 U	3.6 U	3.1 U	3.3 U	4.2 U	3.1 U	3.0 U	3.1 U	3.5 U	3.1 U	3.1 U	3.2 U	3.0 U	3.1 U
Nitrobenzene	NS	8.0 U	8.9 U	8.2 U	8.5 U	9.3 U	8.6 U	8.5 U	7.9 U	7.8 U	8.3 U	8.5 U	7.9 U	490 U	48 U	9.7 U	8.3 U	8.8 U	11 U	8.3 U	8.0 U	8.3 U	9.3 U	8.2 U	8.3 U	8.4 U	7.9 U	8.4 U
n-Nitrosodi-n-propylamine	NS	14 U	16 U	15 U	15 U	17 U	15 U	15 U	14 U	14 U	15 U	15 U	14 U	880 U	86 U	17 U	15 U	16 U	20 U	15 U	14 U	15 U	17 U	15 U	15 U	15 U	14 U	15 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	9.8 U	11 U	10 U	10 U	11 U	11 U	11 U	9.8 U	9.6 U	10 U	10 U	9.7 U	610 U	59 U	12 U	10 U	11 U	14 U	10 U	9.8 U	10 U	11 U	10 U	10 U	10 U	9.7 U	10 U
Pentachlorophenol	6,700	62 U	69 U	63 U	66 U	72 U	67 U	66 U	61 U	60 U	64 U	66 U	61 U	3,800 U	370 U	75 U	64 U	68 U	87 U	65 U	62 U	64 U	72 U	64 U	65 U	65 U	61 U	65 U
Phenanthrene[f]	100,000[a]	3.8 U	4.2 U	3.9 U	4.0 U	4.4 U	4.1 U	4.0 U	3.8 U	3.7 U	3.9 U	4.0 U	3.7 U	5,600 J	67 J	4.6 U	3.9 U	4.1 U	5.3 U	3.9 U	3.8 U	3.9 U	4.4 U	3.9 U	3.9 U	4.0 U	3.7 U	4.0 U
Phenol	100,000[a]	19 U	21 U	19 U	20 U	22 U	20 U	20 U	19 U	18 U	20 U	20 U	19 U	1,200 U	110 U	23 U	20 U	21 U	27 U	20 U	19 U	20 U	22 U	20 U	20 U	20 U	19 U	20 U
Pyrene[f]	100,000[a]	1.2 U	1.3 U	1.2 U	1.2 U	1.4 U	1.3 U	19 J	1.2 U	1.1 U	1.2 U	1.2 U	1.1 U	9,200 J	110 J	1.4 U	1.2 U	1.3 U	1.6 U	1.2 U	1.2 U	1.2 U	12 J	1.2 U	1.2 U	14 J	1.2 U	1.2 U
Total SVOCs		5.9	100	ND	ND	ND	ND	66	ND	360	ND	ND	ND	45,840	651	ND	ND	96	65	49	40	42	72.2	51	226	152	ND	ND

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-C-023			LT-C-024			LT-C-025			LT-C-026			LT-C-027			LT-C-028			LT-C-029			LT-C-030		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'
Laboratory ID:	Restricted-Residential	480-53719-13	480-53719-14	480-53719-15	480-53719-17	480-53719-18	480-53719-19	480-53719-20	480-53719-21	480-53719-22	480-53782-1	480-53782-2	480-53782-3	480-53782-4	480-53782-5	480-53782-6	480-53877-1	480-53877-2	480-53877-3	480-53877-4	480-53877-5	480-53877-6	480-54019-1	480-54019-2	480-54019-3
Sampling Date:	Use	1/20/2014	1/20/2014	1/20/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/24/2014	1/24/2014	1/24/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	46 U	46 U	43 U	410 U	42 U	43 U	390 U	800 U	200 U	410 U	450 U	420 U	39 U	45 U	45 U	41 U	43 U	40 U	46 U	44 U	45 U	210 U	40 U	44 U
2,4,6-Trichlorophenol	NS	14 U	14 U	13 U	120 U	13 U	13 U	120 U	240 U	60 U	120 U	140 U	130 U	12 U	14 U	14 U	12 U	13 U	12 U	14 U	13 U	14 U	63 U	12 U	13 U
2,4-Dichlorophenol	NS	11 U	11 U	10 U	99 U	10 U	10 U	94 U	190 U	1,000	99 U	110 U	100 U	9.3 U	11 U	11 U	9.9 U	10 U	9.6 U	11 U	10 U	11 U	50 U	9.6 U	11 U
2,4-Dimethylphenol	NS	57 U	57 U	53 U	510 U	52 U	53 U	490 U	990 U	240 U	510 U	560 U	520 U	48 U	56 U	56 U	51 U	53 U	49 U	56 U	54 U	56 U	260 U	50 U	55 U
2,4-Dinitrophenol	NS	74 U	74 U	69 U	660 U	67 U	69 U	630 U	1,300 U	320 U	660 U	720 U	680 U	62 U	72 U	73 U	66 U	68 U	64 U	73 U	70 U	73 U	330 U	64 U	71 U
2,4-Dinitrotoluene	NS	33 U	33 U	30 U	290 U	30 U	30 U	280 U	570 U	140 U	290 U	320 U	300 U	28 U	32 U	32 U	29 U	30 U	28 U	32 U	31 U	32 U	150 U	28 U	31 U
2,6-Dinitrotoluene	NS	51 U	51 U	48 U	460 U	47 U	48 U	440 U	900 U	220 U	460 U	510 U	470 U	44 U	50 U	51 U	46 U	48 U	45 U	51 U	49 U	51 U	230 U	45 U	49 U
2-Chloronaphthalene	NS	14 U	14 U	13 U	130 U	13 U	13 U	120 U	250 U	61 U	130 U	140 U	130 U	12 U	14 U	14 U	13 U	13 U	12 U	14 U	13 U	14 U	64 U	12 U	14 U
2-Chlorophenol	NS	11 U	11 U	10 U	96 U	9.8 U	10 U	91 U	190 U	46 U	96 U	110 U	98 U	9.1 U	10 U	11 U	9.6 U	10 U	9.3 U	11 U	10 U	11 U	48 U	9.4 U	10 U
2-Methylnaphthalene	NS	2.5 U	2.5 U	2.4 U	23 U	300	1,600	22 U	44 U	2,500	23 U	57 J	90 J	2.2 U	2.5 U	2.5 U	2.3 U	2.4 U	2.2 U	2.5 U	2.4 U	2.5 U	430 J	68 J	2.4 U
2-Methylphenol	NS	6.5 U	6.5 U	6.0 U	58 U	52 J	6.0 U	55 U	110 U	28 U	58 U	63 U	59 U	5.5 U	6.3 U	6.4 U	5.8 U	6.0 U	5.6 U	6.4 U	6.2 U	6.4 U	29 U	5.6 U	6.2 U
2-Nitroaniline	NS	67 U	67 U	63 U	610 U	62 U	63 U	580 U	1,200 U	290 U	600 U	660 U	620 U	57 U	66 U	66 U	60 U	63 U	59 U	67 U	64 U	66 U	300 U	59 U	65 U
2-Nitrophenol	NS	9.6 U	9.6 U	9.0 U	87 U	8.8 U	9.0 U	82 U	170 U	41 U	86 U	94 U	88 U	8.1 U	9.4 U	9.5 U	8.6 U	8.9 U	8.3 U	9.5 U	9.1 U	9.5 U	43 U	8.4 U	9.2 U
3,3'-Dichlorobenzidine	NS	180 U	180 U	170 U	1700 U	170 U	170 U	1,600 U	3,200 U	790 U	1,700 U	1,800 U	1,700 U	160 U	180 U	180 U	170 U	170 U	160 U	180 U	180 U	180 U	830 U	160 U	180 U
3-Nitroaniline	NS	48 U	48 U	45 U	440 U	44 U	45 U	410 U	840 U	210 U	430 U	470 U	440 U	41 U	47 U	48 U	43 U	45 U	42 U	48 U	46 U	48 U	220 U	42 U	46 U
4,6-Dinitro-o-cresol[f]	100,000[a]	73 U	73 U	68 U	650 U	66 U	68 U	620 U	1,300 U	310 U	650 U	710 U	670 U	61 U	71 U	72 U	65 U	68 U	63 U	72 U	69 U	72 U	330 U	63 U	70 U
4-Bromophenyl phenyl ether	NS	67 U	67 U	62 U	600 U	61 U	63 U	570 U	1,200 U	290 U	600 U	660 U	610 U	57 U	66 U	66 U	60 U	62 U	58 U	66 U	64 U	66 U	300 U	58 U	64 U
4-Chloro-3-methylphenol	NS	8.6 U	8.7 U	8.1 U	78 U	7.9 U	8.1 U	74 U	150 U	37 U	78 U	85 U	79 U	7.3 U	8.5 U	8.5 U	7.8 U	8.0 U	7.5 U	8.6 U	8.2 U	8.5 U	39 U	7.6 U	8.3 U
4-Chloroaniline	NS	62 U	62 U	58 U	560 U	56 U	58 U	530 U	1,100 U	270 U	550 U	610 U	570 U	52 U	60 U	61 U	55 U	57 U	54 U	61 U	59 U	61 U	280 U	54 U	59 U
4-Chlorophenyl phenyl ether	NS	4.5 U	4.5 U	4.2 U	40 U	4.1 U	4.2 U	38 U	78 U	19 U	40 U	44 U	41 U	3.8 U	4.4 U	4.4 U	4.0 U	4.2 U	3.9 U	4.5 U	4.3 U	4.4 U	20 U	3.9 U	4.3 U
4-Methylphenol	NS	12 U	12 U	11 U	110 U	11 U	11 U	100 U	200 U	50 U	110 U	110 U	110 U	9.9 U	11 U	12 U	10 U	11 U	10 U	12 U	11 U	12 U	53 U	10 U	11 U
4-Nitroaniline	NS	23 U	24 U	22 U	210 U	21 U	22 U	200 U	410 U	100 U	210 U	230 U	220 U	20 U	23 U	23 U	21 U	22 U	20 U	23 U	22 U	23 U	110 U	21 U	23 U
4-Nitrophenol	NS	51 U	51 U	48 U	460 U	47 U	48 U	440 U	890 U	220 U	460 U	500 U	470 U	43 U	50 U	50 U	46 U	47 U	44 U	51 U	48 U	50 U	230 U	45 U	49 U
Acenaphthene	100,000[a]	2.5 U	2.5 U	2.3 U	22 U	2.3 U	2.3 U	21 U	43 U	610 J	22 U	24 U	23 U	2.1 U	2.4 U	2.4 U	2.2 U	2.3 U	2.1 U	2.5 U	2.4 U	2.4 U	9,400	560	2.4 U
Acenaphthylene[f]	100,000[a]	1.7 U	1.7 U	1.6 U	15 U	1.6 U	1.6 U	15 U	30 U	7.4 U	15 U	17 U	16 U	1.5 U	1.7 U	1.7 U	1.5 U	1.6 U	1.5 U	1.7 U	1.6 U	1.7 U	7.8 U	1.5 U	1.7 U
Acetophenone	NS	11 U	11 U	10 U	97 U	9.9 U	10 U	92 U	190 U	46 U	97 U	110 U	99 U	9.1 U	11 U	11 U	9.7 U	10 U	9.4 U	11 U	10 U	11 U	49 U	9.4 U	10 U
Anthracene[f]	100,000[a]	5.4 U	5.4 U	5.0 U	94 J	4.9 U	5.0 U	46 U	94 U	330 J	430 J	530 J	430 J	4.6 U	5.3 U	5.3 U	4.8 U	5.0 U	4.7 U	5.3 U	5.1 U	5.3 U	23,000	1,600	5.2 U
Atrazine	NS	9.4 U	9.4 U	8.7 U	84 U	8.6 U	8.8 U	80 U	160 U	40 U	84 U	92 U	86 U	7.9 U	9.2 U	9.2 U	8.4 U	8.7 U	8.1 U	9.3 U	8.9 U	9.2 U	42 U	8.2 U	9.0 U
Benzaldehyde	NS	23 U	23 U	22 U	210 U	21 U	22 U	200 U	400 U	99 U	210 U	230 U	210 U	20 U	23 U	23 U	21 U	21 U	20 U	23 U	22 U	23 U	100 U	20 U	22 U
Benzo(a)anthracene[f]	1,000[f]	3.6 U	3.6 U	3.4 U	540 J	56 J	3.4 U	31 U	63 U	43 J	1,300 J	710 J	620 J	25 J	3.6 U	3.6 U	3.3 U	3.4 U	3.2 U	3.6 U	3.5 U	3.6 U	23,000	1,300	3.5 U
Benzo(a)pyrene	1,000[f]	5.1 U	5.1 U	4.7 U	540 J	43 J	4.7 U	43 U	88 U	22 U	1,000 J	550 J	440 J	18 J	5.0 U	5.0 U	4.5 U	4.7 U	4.4 U	5.0 U	4.8 U	5.0 U	18,000	1,100	4.9 U
Benzo(b)fluoranthene[f]	1,000[f]	4.1 U	4.1 U	3.8 U	800 J	86 J	3.8 U	35 U	71 U	18 U	1,400 J	640 J	590 J	32 J	4.0 U	4.0 U	3.7 U	3.8 U	3.5 U	4.1 U	3.9 U	4.0 U	20,000	1,000	3.9 U
Benzo(ghi)perylene[f]	100,000[a]	2.5 U	2.5 U	2.4 U	460 J	60 J	2.4 U	22 U	44 U	11 U	810 J	390 J	340 J	24 J	2.5 U	2.5 U	2.3 U	2.3 U	2.2 U	2.5 U	2.4 U	2.5 U	7,400	550	2.4 U
Benzo(k)fluoranthene[f]	3,900	2.3 U	2.3 U	2.2 U	300 J	34 J	2.2 U	20 U	40 U	10 U	550 J	330 J	230 J	15 J	2.3 U	2.3 U	2.1 U	2.2 U	2.0 U	2.3 U	2.2 U	2.3 U	8,800	480	2.2 U
Biphenyl	NS	13 U	13 U	12 U	120 U	480	1,400	110 U	230 U	56 U	120 U	130 U	120 U	11 U	13 U	13 U	12 U	12 U	11 U	13 U	12 U	13 U	480 J	43 J	13 U
Bis(2-chloroisopropyl)ether	NS	22 U	22 U	21 U	200 U	20 U	21 U	190 U	380 U	95 U	200 U	220 U	200 U	19 U	22 U	22 U	20 U	20 U	19 U	22 U	21 U	22 U	99 U	19 U	21 U
Bis(2-chloroethoxy)methane	NS	11 U	11 U	11 U	100 U	10 U	11 U	98 U	200 U	49 U	100 U	110 U	110 U	9.7 U	11 U	11 U	10 U	11 U	9.9 U	11 U	11 U	11 U	52 U	10 U	11 U
Bis(2-chloroethyl)ether	NS	18 U	18 U	17 U	160 U	17 U	17 U	160 U	320 U	78 U	160 U	180 U	170 U	15 U	18 U	18 U	16 U	17 U	16 U	18 U	17 U	18 U	82 U	16 U	17 U
Bis(2-Ethylhexyl)phthalate	NS	68 U	68 U	63 U	610 U	270	63 U	580 U	1,200 U	290 U	610 U	660 U	620 U	57 U	66 U	67 U	61 U	63 U	59 U	67 U	64 U	67 U	310 U	59 U	65 U
Butyl benzyl phthalate	NS	56 U	56 U	53 U	510 U	52 U	53 U	480 U	980 U	240 U	510 U	550 U	520 U	48 U	55 U	56 U	51 U	53 U	49 U	56 U	54 U	56 U	260 U	49 U	54 U
Caprolactum	NS	91 U	91 U	85 U	820 U	83 U	85 U	780 U	19,000	12,000	820 U	890 U	840 U	77 U	89 U	90 U	82 U	85 U	79 U	90 U	87 U	90 U	410 U	79 U	87 U
Carbazole	NS	2.4 U	2.4 U	2.3 U	22 U	2.2 U	2.3 U	21 U	42 U	10 U	200 J	190 J	140 J	2.1 U	2.4 U	2.4 U	2.2 U	2.3 U	2.1 U	2.4 U	2.3 U	2.4 U	2,700	210	2.3 U
Chrysene[f]	3,900	2.1 U	2.1 U	2.0 U	610 J	94 J	2.0 U	18 U	37 U	36 J	1,400 J	740 J	620 J	21 J	2.1 U	2.1 U	1.9 U	2.0 U	1.8 U	2.1 U	2.0 U	2.1 U	22,000	1,300	2.0 U
Dibenzo(a,h)anthracene[f]	330[e]	2.5 U	2.5 U	2.3 U	22 U	2.3 U	2.3 U	21 U	43 U	11 U	22 U	24 U	23 U	2.1 U	2.4 U	2.4 U	2.2 U	2.3 U	2.1 U	2.5 U	2.4 U	2.4 U	9.9 U	2.2 U	2.4 U
Dibenzofuran[f]	59,000	2.2 U	2.2 U	2.0 U	20 U	2.0 U	2.0 U	19 U	38 U	1,000	160 J	120 J	20 U	1.9 U	2.1 U	2.2 U	2.0 U	2.0 U	1.9 U	2.2 U	2.1 U	2.2 U	4,000	230	2.1 U
Diethyl phthalate	NS	6.4 U	6.4 U	5.9 U	57 U	5.8 U	5.9 U	54 U	110 U	27 U	57 U	62 U	58 U	5.4 U	6.2 U	6.3 U	5.7 U	5.9 U	5.5 U	6.3 U	6.0 U	6.3 U	29 U	5.5 U	6.1 U
Dimethyl phthalate	NS	5.5 U	5.5 U	5.1 U	49 U	5.0 U	5.1 U	47 U	96 U	24 U	49 U	54 U	50 U	4.6 U	5.4 U	5.4 U	4.9 U	5.1 U	4.8 U	5.4 U	5.2 U	5.4 U	25 U	4.8 U	5.3 U
Di-n-butylphthalate	NS	73 U	73 U	68 U	650 U	67 U	68 U	620 U	1,300 U	310 U	650 U	710 U	670 U	62 U	71 U	72 U	65 U	68 U	63 U	72 U	69 U	72 U	330 U	63 U	70 U
Di-n-octylphthalate	NS	4.9 U	4.9 U	4.6 U	44 U	4.5 U	4.6 U	42 U	86 U	21 U	44 U	48 U	45 U	4.2 U	4.8 U	4.8 U	4.4 U	4.6 U	4.3 U	4.9 U	4.7 U	4.8 U	22 U	4.3 U	4.7 U
Fluoranthene[f]	100,000[a]	3.0 U	3.0 U	2.8 U	590 J	2.8 U	150 J	26 U	53 U	220 J	2,300	1,400 J	1,200 J	23 J	3.0 U	3.0 U	2.7 U	2.8 U	2.6 U	3.0 U	2.9 U	3.0 U	52,000	3,000	2.9 U
Fluorene	100,000[a]	4.8 U	4.8 U	4.5 U	44 U	4.4 U	4.5 U	41 U	1,700 J	1,900	43 U	210 J	230 J	4.1 U	4.7 U	4.8 U	4.3 U	4.5 U	4.2 U	4.8 U	4.6 U	4.8 U	11,000	700	4.7 U
Hexachlorobenzene	1,200	10 U	10 U	9.8 U	94 U	9.6 U	9.8 U	89 U	180 U	45 U	94 U	100 U	96 U	8.8 U	10 U	10 U	9.4 U	9.7 U	9.1 U	10 U	9.9 U	10 U	47 U	9.1 U	10 U
Hexachlorobutadiene	NS	11 U	11 U	10 U	97 U	9.8 U	10 U	92 U	190 U	46 U	97 U	110 U	99 U	9.1 U	11 U	11 U	9.6 U	10 U	9.3 U	11 U	10 U	11 U	49 U	9.4 U	10 U
Hexachlorocyclopentadiene	NS	64 U	64 U	59 U	570 U	58 U	59 U	540 U	1,100 U	270 U	570 U	620 U	580 U	54 U	62 U	63 U	57 U	59 U	55 U	63 U	60 U	63 U	290 U	56 U	61 U
Hexachloroethane	NS	16 U	16 U	15 U	150 U	15 U	15 U	140 U	280 U	70 U	150 U	160 U	150 U	14 U	16 U	16 U	15 U	15 U	14 U	16 U	15 U	16 U	73 U	14 U	16 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	5.8 U	5.8 U	5.4 U	380 J	46 J	5.4 U	50 U	100 U	25 U	670 J	330 J	53 U	4.9 U	5.7 U	5.7 U	5.2 U	5.4 U	5.0 U	5.8 U	5.5 U	5.7 U	6,300	450	5.6 U
Isophorone	NS	11 U	11 U	9.8 U	95 U	9.6 U	9.8 U	90 U	180 U	1,800	94 U	100 U	96 U	8.9 U	10 U	10 U	9.4 U	9.8 U	9.1 U	10 U	10 U	10 U	47 U	9.2 U	10 U
Naphthalene[f]	100,000[a]	3.5 U	3.5 U	3.3 U	32 U	3.2 U	3.3 U	30 U	61 U	15 U	31 U	34 U	170 J	3.0 U	3.4 U	3.5 U	3.1 U	3.3 U	3.0 U	3.5 U	3.3 U	3.5 U	280 J	44 J	3.4 U
Nitrobenzene	NS	9.3 U	9.3 U	8.7 U	84 U	8.5 U	8.7 U	80 U	160 U	40 U	84 U	91 U	86 U	7.9 U	9.1 U	9.2 U	8.4 U	8.7 U	8.1 U	9.3 U	8.9 U	9.2 U	42 U	8.1 U	9.0 U
n-Nitrosodi-n-propylamine	NS	17 U	17 U	16 U	150 U	15 U	16 U	140 U	290 U	72 U	150 U	160 U	150 U	14 U	16 U	16 U	15 U	15 U	14 U	17 U	16 U	16 U	75 U	15 U	16 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	11 U	12 U	11 U	100 U	11 U	11 U	98 U	200 U	3,100	100 U	110 U	110 U	9.7 U	11 U	11 U	10 U	11 U	10 U	11 U	11 U	11 U	52 U	10 U	11 U
Pentachlorophenol	6,700	72 U	72 U	67 U	650 U	66 U	67 U	620 U	1,300 U	310 U	650 U	710 U	660 U	61 U	71 U	71 U	65 U	67 U	63 U	72 U	69 U	71 U	330 U	63 U	69 U
Phenanthrene[f]	100,000[a]	4.4 U	4.4 U	4.1 U	400 J	2,100	2,500	38 U	2,000 J	3,200	2,300	1,700 J	1,600 J	11 J	4.3 U	4.4 U	4.0 U	4.1 U	3.8 U	4.4 U	4.2 U	4.3 U	73,000	5,100	4.2 U
Phenol	100,000[a]	22 U	22 U	21 U	200 U	20 U	21 U	190 U	390 U	95 U	200 U	220 U	200 U	19 U	22 U	22 U	20 U	21 U	19 U	22 U	21 U	22 U	100 U	19 U	21 U
Pyrene[f]	100,000[a]	1.4 U	1.4 U	1.3 U	800 J	1.2 U	1.3 U	12 U	380 J	330 J	2,600	1,600 J	1,400 J	32 J	1.3 U	1.3 U	1.2 U	1.3 U	1.2 U	1.4 U	1.3 U	1.3 U	58,000	3,300	1.3 U
Total SVOCs		ND	ND	ND	5,514	3,621	5,650	ND	23,080	28,069	15,020	9,497	8,100	201	ND	ND	ND	ND	ND	ND	ND	ND	339,790	21,035	ND

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-C-031			LT-C-032			LT-C-034			LT-C-035			LT-C-036			LT-C-037			LT-C-038			LT-C-039		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'
Laboratory ID:	Restricted-Residential	480-54019-4	480-54019-5	480-54019-6	480-54118-1	480-54118-2	480-54118-3	480-54308-5	480-54308-6	480-54308-7	480-54308-8	480-54308-9	480-54308-10	480-54308-12	480-54308-13	480-54308-14	480-54381-1	480-54381-2	480-54381-3	480-54381-5	480-54381-6	480-54381-7	480-54381-8	480-54381-9	480-54381-10
Sampling Date:	Use	1/27/2014	1/27/2014	1/27/2014	1/30/2014	1/30/2014	1/30/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	42 U	41 U	41 U	42 U	40 U	43 U	750 U	39 U	39 U	38 U	39 U	39 U	38 U	37 U	38 U	38 U	38 U	38 U	39 U	38 U	39 U	39 U	38 U	38 U
2,4,6-Trichlorophenol	NS	13 U	12 U	13 U	13 U	12 U	13 U	230 U	12 U	12 U	12 U	12 U	12 U	11 U	11 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	12 U	12 U	12 U
2,4-Dichlorophenol	NS	10 U	9.9 U	10 U	10 U	9.5 U	10 U	180 U	9.3 U	9.3 U	9.2 U	9.4 U	9.3 U	9.1 U	8.9 U	9.2 U	9.2 U	9.1 U	9.2 U	9.3 U	9.0 U	9.4 U	9.4 U	9.2 U	9.2 U
2,4-Dimethylphenol	NS	52 U	51 U	51 U	52 U	49 U	53 U	930 U	48 U	48 U	48 U	48 U	48 U	47 U	46 U	48 U	48 U	47 U	47 U	48 U	47 U	48 U	48 U	47 U	47 U
2,4-Dinitrophenol	NS	68 U	66 U	66 U	68 U	63 U	69 U	1,200 U	62 U	62 U	62 U	62 U	62 U	61 U	60 U	62 U	62 U	61 U	61 U	62 U	60 U	63 U	63 U	61 U	61 U
2,4-Dinitrotoluene	NS	30 U	29 U	29 U	30 U	28 U	30 U	530 U	27 U	27 U	27 U	28 U	27 U	27 U	26 U	27 U	27 U	27 U	27 U	27 U	27 U	28 U	28 U	27 U	27 U
2,6-Dinitrotoluene	NS	47 U	46 U	46 U	47 U	44 U	48 U	850 U	43 U	43 U	43 U	44 U	43 U	43 U	42 U	43 U	43 U	43 U	43 U	43 U	42 U	44 U	44 U	43 U	43 U
2-Chloronaphthalene	NS	13 U	13 U	13 U	13 U	12 U	13 U	230 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U
2-Chlorophenol	NS	9.8 U	9.6 U	9.7 U	9.9 U	9.2 U	10 U	180 U	9.0 U	9.0 U	9.0 U	9.1 U	9.0 U	8.9 U	8.7 U	9.0 U	9.0 U	8.9 U	8.9 U	9.0 U	8.8 U	9.1 U	9.1 U	8.9 U	8.9 U
2-Methylnaphthalene	NS	2.3 U	2.3 U	2.3 U	2.3 U	2.2 U	2.4 U	42 U	2.1 U	2.1 U	6.9 J	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	5.7 J	2.1 U	2.2 U	2.2 U	2.1 U	2.1 U
2-Methylphenol	NS	5.9 U	5.8 U	5.8 U	6.0 U	5.6 U	6.0 U	110 U	5.4 U	5.4 U	5.4 U	5.5 U	5.4 U	5.4 U	5.2 U	5.4 U	5.4 U	5.4 U	5.4 U	5.4 U	5.3 U	5.5 U	5.5 U	5.4 U	5.4 U
2-Nitroaniline	NS	62 U	60 U	61 U	62 U	58 U	63 U	1,100 U	57 U	57 U	56 U	57 U	57 U	56 U	55 U	56 U	57 U	56 U	56 U	57 U	55 U	57 U	58 U	56 U	56 U
2-Nitrophenol	NS	8.8 U	8.6 U	8.7 U	8.9 U	8.3 U	9.0 U	160 U	8.1 U	8.1 U	8.0 U	8.2 U	8.1 U	8.0 U	7.8 U	8.0 U	8.1 U	8.0 U	8.0 U	8.1 U	7.9 U	8.2 U	8.2 U	8.0 U	8.0 U
3,3'-Dichlorobenzidine	NS	170 U	170 U	170 U	170 U	160 U	170 U	3,000 U	150 U	150 U	150 U	160 U	150 U	150 U	150 U	150 U	150 U	150 U	150 U	160 U	150 U	160 U	160 U	150 U	150 U
3-Nitroaniline	NS	44 U	43 U	44 U	45 U	42 U	45 U	790 U	41 U	41 U	40 U	41 U	41 U	40 U	39 U	40 U	41 U	40 U	40 U	41 U	40 U	41 U	41 U	40 U	40 U
4,6-Dinitro-o-cresol[f]	100,000[a]	67 U	65 U	66 U	67 U	63 U	68 U	1,200 U	61 U	61 U	61 U	62 U	61 U	60 U	59 U	61 U	61 U	60 U	60 U	61 U	60 U	62 U	62 U	60 U	60 U
4-Bromophenyl phenyl ether	NS	61 U	60 U	60 U	62 U	58 U	62 U	1,100 U	56 U	56 U	56 U	57 U	56 U	55 U	54 U	56 U	56 U	55 U	56 U	56 U	55 U	57 U	57 U	56 U	56 U
4-Chloro-3-methylphenol	NS	7.9 U	7.8 U	7.8 U	8.0 U	7.5 U	8.1 U	140 U	7.3 U	7.3 U	7.2 U	7.3 U	7.3 U	7.2 U	7.0 U	7.2 U	7.3 U	7.2 U	7.2 U	7.3 U	7.1 U	7.4 U	7.4 U	7.2 U	7.2 U
4-Chloroaniline	NS	57 U	55 U	56 U	57 U	53 U	58 U	1,000 U	52 U	52 U	52 U	52 U	52 U	51 U	50 U	52 U	52 U	51 U	51 U	52 U	51 U	52 U	53 U	51 U	51 U
4-Chlorophenyl phenyl ether	NS	4.1 U	4.0 U	4.0 U	4.1 U	3.9 U	4.2 U	74 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U	3.7 U	3.6 U	3.8 U	3.8 U	3.7 U	3.7 U	3.8 U	3.7 U	3.8 U	3.8 U	3.7 U	3.7 U
4-Methylphenol	NS	11 U	10 U	11 U	11 U	10 U	11 U	190 U	9.8 U	9.8 U	9.8 U	9.9 U	9.8 U	9.7 U	9.5 U	9.8 U	9.8 U	9.7 U	9.7 U	9.9 U	9.6 U	9.9 U	10 U	9.8 U	9.8 U
4-Nitroaniline	NS	22 U	21 U	21 U	22 U	20 U	22 U	390 U	20 U	20 U	20 U	20 U	20 U	19 U	19 U	20 U	20 U	19 U	20 U	20 U	19 U	20 U	20 U	20 U	20 U
4-Nitrophenol	NS	47 U	46 U	46 U	47 U	44 U	48 U	840 U	43 U	43 U	43 U	43 U	43 U	42 U	41 U	43 U	43 U	42 U	42 U	43 U	42 U	43 U	43 U	42 U	42 U
Acenaphthene	100,000[a]	2.3 U	2.2 U	2.2 U	2.3 U	2.1 U	2.3 U	41 U	2.1 U	2.1 U	26 J	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	2.1 U	2.0 U	2.1 U	2.1 U	2.0 U	2.1 U	2.1 U	2.1 U	2.1 U
Acenaphthylene[f]	100,000[a]	1.6 U	180 J	1.6 U	1.6 U	1.5 U	1.6 U	28 U	1.4 U	1.4 U	45 J	1.5 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.5 U	1.5 U	1.4 U	1.4 U
Acetophenone	NS	9.9 U	9.7 U	9.7 U	9.9 U	9.3 U	10 U	180 U	9.1 U	9.1 U	9.0 U	9.2 U	9.1 U	8.9 U	8.7 U	9.0 U	9.1 U	8.9 U	9.0 U	9.1 U	8.9 U	9.2 U	9.2 U	9.0 U	9.0 U
Anthracene[f]	100,000[a]	28 J	230	4.9 U	5.0 U	4.6 U	5.0 U	150 J	4.5 U	4.5 U	95 J	4.6 U	4.5 U	4.5 U	4.4 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.4 U	4.6 U	4.6 U	4.5 U	4.5 U
Atrazine	NS	8.6 U	8.4 U	8.4 U	8.6 U	8.1 U	8.7 U	150 U	7.9 U	7.9 U	7.8 U	7.9 U	7.9 U	7.7 U	7.6 U	7.8 U	7.9 U	7.8 U	7.8 U	7.9 U	7.7 U	8.0 U	8.0 U	7.8 U	7.8 U
Benzaldehyde	NS	21 U	21 U	21 U	21 U	20 U	22 U	380 U	21 J	19 U	19 U	20 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	20 U	20 U	19 U	19 U
Benzo(a)anthracene[f]	1,000[f]	60 J	2,300	3.3 U	3.3 U	3.1 U	3.4 U	610 J	18 J	3.1 U	440	26 J	3.0 U	3.0 U	2.9 U	3.0 U	3.0 U	3.0 U	3.0 U	12 J	3.0 U	3.1 U	3.1 U	3.0 U	3.0 U
Benzo(a)pyrene	1,000[f]	54 J	2,100	4.6 U	4.7 U	4.4 U	4.7 U	450 J	11 J	31 J	450	21 J	4.3 U	4.2 U	4.1 U	4.2 U	4.3 U	4.2 U	4.2 U	4.3 U	4.2 U	4.3 U	4.3 U	4.2 U	4.2 U
Benzo(b)fluoranthene[f]	1,000[f]	67 J	2,900	3.7 U	3.8 U	3.5 U	3.8 U	560 J	14 J	3.4 U	590	24 J	3.4 U	3.4 U	3.3 U	3.4 U	3.4 U	3.4 U	3.4 U	3.4 U	3.3 U	3.5 U	3.5 U	3.4 U	3.4 U
Benzo(ghi)perylene[f]	100,000[a]	29 J	760	2.3 U	2.3 U	2.2 U	2.4 U	270 J	2.1 U	2.1 U	310	15 J	2.1 U	2.1 U	2.0 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U
Benzo(k)fluoranthene[f]	3,900	23 J	1,100	2.1 U	2.1 U	2.0 U	2.2 U	320 J	10 J	1.9 U	230	16 J	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U
Biphenyl	NS	12 U	12 U	12 U	12 U	11 U	12 U	220 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
Bis(2-chloroisopropyl)ether	NS	20 U	20 U	20 U	20 U	19 U	21 U	360 U	18 U	18 U	18 U	19 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	19 U	19 U	18 U	18 U
Bis(2-chloroethoxy)methane	NS	11 U	10 U	10 U	11 U	9.9 U	11 U	190 U	9.6 U	9.6 U	9.6 U	9.7 U	9.6 U	9.5 U	9.3 U	9.6 U	9.6 U	9.5 U	9.5 U	9.6 U	9.4 U	9.7 U	9.8 U	9.5 U	9.5 U
Bis(2-chloroethyl)ether	NS	17 U	16 U	16 U	17 U	16 U	17 U	300 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U
Bis(2-Ethylhexyl)phthalate	NS	62 U	61 U	61 U	62 U	58 U	690	1,100 U	57 U	57 U	100 J	57 U	57 U	74 J	55 U	57 U	57 U	56 U	56 U	57 U	56 U	58 U	85 J	56 U	56 U
Butyl benzyl phthalate	NS	52 U	51 U	51 U	52 U	49 U	53 U	930 U	47 U	47 U	47 U	48 U	47 U	47 U	46 U	47 U	47 U	47 U	47 U	48 U	46 U	48 U	48 U	47 U	47 U
Caprolactum	NS	84 U	82 U	82 U	84 U	78 U	85 U	1,500 U	76 U	76 U	76 U	77 U	76 U	75 U	74 U	76 U	76 U	75 U	76 U	77 U	75 U	77 U	78 U	76 U	76 U
Carbazole	NS	2.2 U	43.0 J	2.2 U	2.2 U	2.1 U	2.3 U	40 U	2.0 U	2.0 U	40 J	2.1 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.1 U	2.1 U	2.0 U	2.0 U
Chrysene[f]	3,900	57 J	1,900	1.9 U	1.9 U	1.8 U	2.0 U	520 J	16 J	1.8 U	530	27 J	1.8 U	1.7 U	1.7 U	1.8 U	1.8 U	1.7 U	1.7 U	8.9 J	1.7 U	1.8 U	1.8 U	1.8 U	1.8 U
Dibenzo(a,h)anthracene[f]	330[f]	2.3 U	2.2 U	2.2 U	2.3 U	2.1 U	2.3 U	41 U	2.1 U	2.1 U	54 J	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.0 U	2.1 U	2.1 U	2.1 U	2.1 U
Dibenzofuran[f]	59,000	2.0 U	2.0 U	2.0 U	2.0 U	1.9 U	2.0 U	36 U	1.8 U	1.8 U	15 J	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U
Diethyl phthalate	NS	5.8 U	5.7 U	5.7 U	5.9 U	5.5 U	5.9 U	100 U	5.3 U	5.3 U	5.3 U	5.4 U	5.3 U	5.3 U	5.1 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.2 U	5.4 U	5.4 U	5.3 U	5.3 U
Dimethyl phthalate	NS	5.0 U	4.9 U	5.0 U	5.1 U	4.7 U	5.1 U	90 U	4.6 U	4.6 U	4.6 U	4.7 U	4.6 U	4.5 U	4.4 U	4.6 U	4.6 U	4.5 U	4.6 U	4.6 U	4.5 U	4.7 U	4.7 U	4.6 U	4.6 U
Di-n-butylphthalate	NS	67 U	65 U	66 U	67 U	63 U	68 U	1,200 U	61 U	61 U	61 U	62 U	61 U	60 U	59 U	61 U	61 U	60 U	60 U	61 U	60 U	62 U	62 U	61 U	61 U
Di-n-octylphthalate	NS	4.5 U	4.4 U	4.4 U	4.5 U	4.2 U	4.6 U	81 U	4.1 U	4.1 U	4.1 U	4.2 U	4.1 U	4.1 U	4.0 U	4.1 U	4.1 U	4.1 U	4.1 U	4.1 U	4.0 U	4.2 U	4.2 U	4.1 U	4.1 U
Fluoranthene[f]	100,000[a]	97 J	4,600	2.8 U	2.8 U	2.6 U	2.8 U	910 J	25 J	2.6 U	790	42 J	5.9 J	2.5 U	2.5 U	2.6 U	6.2 JB	2.5 U	2.5 U	12 JB	2.5 U	2.6 U	2.6 U	2.5 U	2.5 U
Fluorene	100,000[a]	4.5 U	54 J	4.4 U	4.5 U	4.2 U	4.5 U	80 U	4.1 U	4.1 U	28 J	4.1 U	4.1 U	4.0 U	3.9 U	4.1 U	4.1 U	4.0 U	4.0 U	4.1 U	4.0 U	4.1 U	4.1 U	4.0 U	4.0 U
Hexachlorobenzene	1,200	9.6 U	9.4 U	9.4 U	9.6 U	9.0 U	9.7 U	170 U	8.8 U	8.8 U	8.7 U	8.9 U	8.8 U	8.7 U	8.5 U	8.7 U	8.8 U	8.7 U	8.7 U	8.8 U	8.6 U	8.9 U	8.9 U	8.7 U	8.7 U
Hexachlorobutadiene	NS	9.9 U	9.6 U	9.7 U	9.9 U	9.3 U	10 U	180 U	9.0 U	9.0 U	9.0 U	9.1 U	9.0 U	8.9 U	8.7 U	9.0 U	9.0 U	8.9 U	8.9 U	9.1 U	8.8 U	9.1 U	9.2 U	9.0 U	9.0 U
Hexachlorocyclopentadiene	NS	58 U	57 U	57 U	59 U	55 U	59 U	1,000 U	53 U	53 U	53 U	54 U	53 U	53 U	51 U	53 U	53 U	53 U	53 U	54 U	52 U	54 U	54 U	53 U	53 U
Hexachloroethane	NS	15 U	15 U	15 U	15 U	14 U	15 U	270 U	14 U	14 U	14 U	14 U	14 U	13 U	13 U	14 U	14 U	13 U	14 U	14 U	13 U	14 U	14 U	14 U	14 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	25 J	870	5.3 U	5.4 U	5.0 U	5.4 U	330 J	4.9 U	4.9 U	280	4.9 U	4.9 U	4.8 U	4.7 U	4.9 U	4.9 U	4.8 U	4.8 U	4.9 U	4.8 U	4.9 U	5.0 U	4.8 U	4.8 U
Isophorone	NS	9.7 U	9.4 U	9.5 U	9.7 U	9.1 U	9.8 U	170 U	8.8 U	8.8 U	8.8 U	8.9 U	8.8 U	8.7 U	8.5 U	8.8 U	8.8 U	8.7 U	8.7 U	8.8 U	8.6 U	8.9 U	9.0 U	8.8 U	8.8 U
Naphthalene[f]	100,000[a]	3.2 U	3.1 U	3.2 U	3.2 U	3.0 U	3.3 U	57 U	2.9 U	2.9 U	13 J	3.0 U	2.9 U	2.9 U	2.8 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	3.0 U	3.0 U	2.9 U	2.9 U
Nitrobenzene	NS	8.6 U	8.4 U	8.4 U	8.6 U	8.0 U	8.7 U	150 U	7.8 U	7.8 U	7.8 U	7.9 U	7.8 U	7.7 U	7.5 U	7.8 U	7.8 U	7.7 U	7.8 U	7.8 U	7.6 U	7.9 U	7.9 U	7.8 U	7.8 U
n-Nitrosodi-n-propylamine	NS	15 U	15 U	15 U	15 U	14 U	16 U	270 U	14 U	14 U	14 U	14 U	14 U	14 U	13 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	11 U	10 U	10 U	11 U	9.9 U	11 U	190 U	9.7 U	9.7 U	9.6 U	9.8 U	9.7 U	9.5 U	9.3 U	9.6 U	9.6 U	9.5 U	9.6 U	9.7 U	9.4 U	9.8 U	9.8 U	9.6 U	9.6 U
Pentachlorophenol	6,700	66 U	65 U	65 U	66 U	62 U	67 U	1,200 U	140 J	61 U	60 U	190 J	61 U	60 U	58 U	60 U	61 U	60 U	60 U	61 U	59 U	61 U	61 U	60 U	60 U
Phenanthrene[f]	100,000[a]	90 J	1,200	4.0 U	4.1 U	3.8 U	4.1 U	570 J	16 J	3.9 J	420	8.7 J	3.7 U	4.3 J	3.6 U	3.7 U	4.1 J	3.7 U	3.7 U	9.0 J	3.6 U	3.7 U	3.8 U	3.7 U	4.3 J
Phenol	100,000[a]	20 U	20 U	20 U	20 U	19 U	21 U	360 U	19 U	19 U	19 U	19 U	19 U	18 U	18 U	19 U	19 U	18 U	18 U	19 U	18 U	19 U	19 U	18 U	18 U
Pyrene[f]	100,000[a]	100 J	3,600	1.2 U	1.3 U	1.2 U	1.3 U	900 J	24 J	1.1 U	990	47 J	1.1 U	1.1 U	1.1 U	1.1 U	13 J	1.1 U	1.1 U	13 J	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Total SVOCs		630	21,837	ND	ND	ND	690	5,590	295	34.9	5,452.9	416.7	5.9	78.3	ND	ND	23.3	ND	ND	60.6	ND	ND	85	ND	4.3

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-C-040			LT-C-041			LT-C-042			LT-C-043			LT-C-044			LT-C-045			LT-C-046			LT-C-047		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-54381-11	480-54381-12	480-54381-13	480-54381-14	480-54381-15	480-54381-16	480-54381-17	480-54381-18	480-54381-19	480-54381-20	480-54381-21	480-54381-22	480-54381-25	480-54381-26	480-54381-27	480-54421-5	480-54421-6	480-54421-7	480-54421-9	480-54421-10	480-54421-11	480-54421-12	480-54421-13	480-54421-14
Sampling Date:	Use	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	38 U	39 U	39 U	41 U	38 U	38 U	38 U	39 U	39 U	40 U	39 U	38 U	39 U	38 U	39 U	66 U	42 U	45 U	44 U	44 U	40 U	1,300 U	1,200 U	110 U
2,4,6-Trichlorophenol	NS	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U	12 U	20 U	13 U	14 U	13 U	13 U	12 U	400 U	370 U	34 U
2,4-Dichlorophenol	NS	9.2 U	9.5 U	9.5 U	9.9 U	9.2 U	9.2 U	9.2 U	9.3 U	9.3 U	9.7 U	9.3 U	9.1 U	9.3 U	9.1 U	9.4 U	16 U	10 U	11 U	11 U	10 U	9.5 U	310 U	300 U	27 U
2,4-Dimethylphenol	NS	47 U	49 U	49 U	51 U	47 U	47 U	47 U	48 U	48 U	50 U	48 U	47 U	48 U	47 U	48 U	82 U	52 U	56 U	54 U	54 U	49 U	1,600 U	1,500 U	140 U
2,4-Dinitrophenol	NS	61 U	63 U	63 U	66 U	61 U	61 U	61 U	62 U	62 U	65 U	62 U	61 U	62 U	61 U	63 U	110 U	67 U	73 U	70 U	70 U	64 U	2,100 U	2,000 U	180 U
2,4-Dinitrotoluene	NS	27 U	28 U	28 U	29 U	27 U	27 U	27 U	28 U	28 U	29 U	27 U	27 U	27 U	27 U	28 U	47 U	30 U	32 U	31 U	31 U	28 U	930 U	880 U	80 U
2,6-Dinitrotoluene	NS	43 U	44 U	44 U	46 U	43 U	43 U	43 U	44 U	44 U	45 U	43 U	42 U	43 U	42 U	44 U	75 U	47 U	51 U	49 U	49 U	45 U	1,500 U	1,400 U	130 U
2-Chloronaphthalene	NS	12 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	20 U	13 U	14 U	14 U	13 U	12 U	400 U	380 U	35 U
2-Chlorophenol	NS	8.9 U	9.2 U	9.2 U	9.6 U	8.9 U	8.9 U	8.9 U	9.1 U	9.1 U	9.4 U	9.0 U	8.8 U	9.0 U	8.8 U	9.1 U	16 U	9.7 U	11 U	10 U	10 U	9.3 U	310 U	290 U	26 U
2-Methylnaphthalene	NS	2.1 U	2.2 U	2.2 U	2.3 U	2.1 U	2.1 U	2.1 U	2.2 U	2.2 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	3.7 U	2.3 U	2.5 U	2.4 U	2.4 U	2.2 U	14,000	21,000	130 J
2-Methylphenol	NS	5.4 U	5.5 U	5.6 U	5.8 U	5.4 U	5.4 U	5.4 U	5.5 U	5.5 U	5.7 U	5.4 U	5.3 U	5.4 U	5.3 U	5.5 U	9.4 U	5.9 U	6.4 U	6.2 U	6.2 U	5.6 U	180 U	170 U	16 U
2-Nitroaniline	NS	56 U	58 U	58 U	60 U	56 U	56 U	56 U	57 U	57 U	59 U	57 U	56 U	57 U	56 U	57 U	98 U	61 U	67 U	65 U	64 U	58 U	1,900 U	1,800 U	170 U
2-Nitrophenol	NS	8.0 U	8.2 U	8.3 U	8.6 U	8.0 U	8.0 U	8.0 U	8.2 U	8.2 U	8.4 U	8.1 U	7.9 U	8.1 U	7.9 U	8.2 U	14 U	8.7 U	9.5 U	9.2 U	9.1 U	8.3 U	270 U	260 U	24 U
3,3'-Dichlorobenzidine	NS	150 U	160 U	160 U	160 U	150 U	150 U	150 U	160 U	160 U	160 U	160 U	150 U	160 U	150 U	160 U	270 U	170 U	180 U	180 U	180 U	160 U	5,300 U	5,000 U	450 U
3-Nitroaniline	NS	40 U	41 U	42 U	43 U	40 U	40 U	40 U	41 U	41 U	42 U	41 U	40 U	41 U	40 U	41 U	70 U	44 U	48 U	46 U	46 U	42 U	1,400 U	1,300 U	120 U
4,6-Dinitro-o-cresol[f]	100,000[a]	60 U	62 U	62 U	65 U	61 U	61 U	61 U	62 U	62 U	64 U	61 U	60 U	61 U	60 U	62 U	110 U	66 U	72 U	70 U	69 U	63 U	2,100 U	2,000 U	180 U
4-Bromophenyl phenyl ether	NS	56 U	57 U	57 U	60 U	56 U	56 U	56 U	57 U	57 U	59 U	56 U	55 U	56 U	55 U	57 U	97 U	61 U	66 U	64 U	64 U	58 U	1,900 U	1,800 U	160 U
4-Chloro-3-methylphenol	NS	7.2 U	7.4 U	7.4 U	7.7 U	7.2 U	7.2 U	7.2 U	7.3 U	7.3 U	7.6 U	7.3 U	7.1 U	7.3 U	7.1 U	7.4 U	13 U	7.8 U	8.6 U	8.3 U	8.2 U	7.5 U	250 U	230 U	21 U
4-Chloroaniline	NS	51 U	53 U	53 U	55 U	52 U	52 U	51 U	52 U	52 U	54 U	52 U	51 U	52 U	51 U	52 U	89 U	56 U	61 U	59 U	59 U	53 U	1,800 U	1,700 U	150 U
4-Chlorophenyl phenyl ether	NS	3.7 U	3.8 U	3.8 U	4.0 U	3.7 U	3.7 U	3.7 U	3.8 U	3.8 U	3.9 U	3.8 U	3.7 U	3.8 U	3.7 U	3.8 U	6.5 U	4.1 U	4.4 U	4.3 U	4.3 U	3.9 U	130 U	120 U	11 U
4-Methylphenol	NS	9.7 U	10 U	10 U	10 U	9.8 U	9.8 U	9.8 U	9.9 U	9.9 U	10 U	9.8 U	9.7 U	9.9 U	9.7 U	10 U	17 U	11 U	12 U	11 U	11 U	10 U	330 U	320 U	29 U
4-Nitroaniline	NS	20 U	20 U	20 U	21 U	20 U	20 U	20 U	20 U	20 U	21 U	20 U	19 U	20 U	19 U	20 U	34 U	21 U	23 U	22 U	22 U	20 U	670 U	630 U	58 U
4-Nitrophenol	NS	42 U	44 U	44 U	46 U	43 U	43 U	43 U	43 U	43 U	45 U	43 U	42 U	43 U	42 U	43 U	74 U	46 U	50 U	49 U	49 U	44 U	1,500 U	1,400 U	120 U
Acenaphthene	100,000[a]	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U	2.0 U	2.1 U	2.0 U	2.1 U	66 J	2.2 U	2.4 U	2.4 U	17 J	2.1 U	3,200 J	3,600 J	190 J
Acenaphthylene[f]	100,000[a]	1.4 U	1.5 U	1.5 U	1.5 U	1.4 U	1.4 U	1.4 U	1.5 U	1.5 U	1.5 U	1.4 U	1.4 U	1.4 U	1.4 U	1.5 U	69 J	1.6 U	1.7 U	1.6 U	1.6 U	1.5 U	49 U	46 U	4.2 U
Acetophenone	NS	9.0 U	9.3 U	9.3 U	9.7 U	9.0 U	9.0 U	9.0 U	9.2 U	9.2 U	9.5 U	9.1 U	8.9 U	9.1 U	8.9 U	9.2 U	16 U	9.8 U	11 U	10 U	10 U	9.3 U	6,200	8,500	26 U
Anthracene[f]	100,000[a]	4.5 U	4.6 U	4.6 U	4.8 U	4.5 U	4.5 U	4.5 U	4.6 U	4.6 U	4.7 U	4.5 U	4.4 U	4.5 U	4.4 U	4.6 U	100 J	29 J	5.3 U	5.2 U	50 J	4.7 U	2,600 J	3,200 J	160 J
Atrazine	NS	7.8 U	8.0 U	8.0 U	8.4 U	7.8 U	7.8 U	7.8 U	7.9 U	7.9 U	8.2 U	7.9 U	7.7 U	7.9 U	7.7 U	8.0 U	14 U	8.5 U	9.3 U	9.0 U	8.9 U	8.1 U	270 U	250 U	23 U
Benzaldehyde	NS	19 U	20 U	20 U	21 U	19 U	19 U	19 U	20 U	20 U	20 U	19 U	19 U	19 U	19 U	20 U	33 U	21 U	23 U	22 U	22 U	20 U	660 U	620 U	56 U
Benzo(a)anthracene[f]	1,000[f]	11 J	3.1 U	3.1 U	3.2 U	3.0 U	3.0 U	3.0 U	3.1 U	3.1 U	3.2 U	3.1 U	3.0 U	3.1 U	3.0 U	3.1 U	480	120 J	3.6 U	3.5 U	150 J	3.1 U	3,100 J	1,500 J	200 J
Benzo(a)pyrene	1,000[f]	4.2 U	4.3 U	4.4 U	4.5 U	4.2 U	4.2 U	4.2 U	4.3 U	4.3 U	4.4 U	4.3 U	4.2 U	4.3 U	4.2 U	4.3 U	520	130 J	5.0 U	76 J	130 J	4.4 U	1,900 J	800 J	150 J
Benzo(b)fluoranthene[f]	1,000[f]	3.4 U	3.5 U	3.5 U	3.7 U	3.4 U	3.4 U	3.4 U	3.5 U	3.5 U	3.6 U	3.4 U	3.4 U	3.4 U	3.4 U	3.5 U	550	200	4.0 U	150 J	190 J	3.5 U	1,200 J	490 J	75 J
Benzo(ghi)perylene[f]	100,000[a]	2.1 U	2.2 U	2.2 U	2.3 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	420	37 J	2.5 U	2.4 U	120 J	2.2 U	1,900 J	800 J	130 J
Benzo(k)fluoranthene[f]	3,900	1.9 U	2.0 U	2.0 U	2.1 U	1.9 U	1.9 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	220 J	63 J	2.3 U	49 J	68 J	2.0 U	560 J	150 J	9.2 J
Biphenyl	NS	11 U	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	19 U	12 U	13 U	13 U	12 U	11 U	3,200 J	2,000 J	32 U
Bis(2-chloroisopropyl)ether	NS	18 U	19 U	19 U	20 U	18 U	18 U	18 U	19 U	19 U	19 U	18 U	18 U	19 U	18 U	19 U	32 U	20 U	22 U	21 U	21 U	19 U	630 U	590 U	54 U
Bis(2-chloroethoxy)methane	NS	9.5 U	9.8 U	9.8 U	10 U	9.5 U	9.6 U	9.5 U	9.7 U	9.7 U	10 U	9.6 U	9.4 U	9.6 U	9.4 U	9.7 U	17 U	10 U	11 U	11 U	11 U	9.9 U	330 U	310 U	28 U
Bis(2-chloroethyl)ether	NS	15 U	16 U	16 U	16 U	15 U	15 U	15 U	15 U	15 U	16 U	15 U	15 U	15 U	15 U	15 U	26 U	16 U	18 U	17 U	17 U	16 U	520 U	490 U	44 U
Bis(2-Ethylhexyl)phthalate	NS	56 U	58 U	58 U	71 J	63 J	57 U	56 U	57 U	57 U	59 U	57 U	56 U	57 U	56 U	58 U	98 U	61 U	67 U	360	64 U	59 U	1,900 U	1,800 U	170 U
Butyl benzyl phthalate	NS	47 U	48 U	48 U	51 U	47 U	47 U	47 U	48 U	48 U	50 U	47 U	47 U	48 U	47 U	48 U	82 U	51 U	56 U	54 U	54 U	49 U	1,600 U	1,500 U	140 U
Caprolactum	NS	76 U	78 U	78 U	81 U	76 U	76 U	76 U	77 U	77 U	80 U	77 U	75 U	77 U	75 U	77 U	130 U	83 U	90 U	87 U	87 U	79 U	45,000	35,000	220 U
Carbazole	NS	2.0 U	2.1 U	2.1 U	2.2 U	2.0 U	2.0 U	2.0 U	2.1 U	2.1 U	2.1 U	2.0 U	2.0 U	2.0 U	2.0 U	2.1 U	39 J	2.2 U	2.4 U	2.3 U	2.3 U	2.1 U	69 U	66 U	6.0 U
Chrysene[f]	3,900	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	500	130 J	2.1 U	2.0 U	150 J	1.8 U	5,700 J	2,700 J	360 J
Dibenzo(a,h)anthracene[f]	330[f]	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U	2.0 U	2.1 U	2.0 U	2.1 U	100 J	2.2 U	2.4 U	2.4 U	36 J	2.1 U	690 J	67 U	6.1 U
Dibenzofuran[f]	59,000	1.8 U	1.9 U	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	3.2 U	2.0 U	2.2 U	2.1 U	2.1 U	1.9 U	62 U	59 U	5.4 U
Diethyl phthalate	NS	5.3 U	5.5 U	5.5 U	5.7 U	5.3 U	5.3 U	5.3 U	5.4 U	5.4 U	5.6 U	5.3 U	5.2 U	5.4 U	5.2 U	5.4 U	9.2 U	5.8 U	6.3 U	6.1 U	6.0 U	5.5 U	180 U	170 U	16 U
Dimethyl phthalate	NS	4.6 U	4.7 U	4.7 U	4.9 U	4.6 U	4.6 U	4.6 U	4.7 U	4.7 U	4.8 U	4.6 U	4.5 U	4.6 U	4.5 U	4.7 U	7.9 U	5.0 U	5.4 U	5.3 U	5.2 U	4.8 U	160 U	150 U	13 U
Di-n-butylphthalate	NS	60 U	62 U	62 U	65 U	61 U	61 U	61 U	62 U	62 U	64 U	61 U	60 U	61 U	60 U	62 U	110 U	66 U	72 U	70 U	69 U	63 U	2,100 U	2,000 U	180 U
Di-n-octylphthalate	NS	4.1 U	4.2 U	4.2 U	4.4 U	4.1 U	4.1 U	4.1 U	4.2 U	4.2 U	4.3 U	4.1 U	4.1 U	4.1 U	4.1 U	4.2 U	7.1 U	4.5 U	4.9 U	4.7 U	4.7 U	4.3 U	140 U	130 U	12 U
Fluoranthene[f]	100,000[a]	7.0 JB	2.6 U	2.6 U	2.7 U	2.5 U	2.5 U	2.5 U	2.6 U	2.6 U	2.7 U	2.6 U	2.5 U	2.6 U	2.5 U	2.6 U	840	220	3.0 U	2.9 U	330	2.6 U	2,000 J	1,100 J	170 J
Fluorene	100,000[a]	4.0 U	4.2 U	4.2 U	4.3 U	4.0 U	4.0 U	4.0 U	4.1 U	4.1 U	4.3 U	4.1 U	4.0 U	4.1 U	4.0 U	4.1 U	47 J	4.4 U	4.8 U	4.6 U	4.6 U	4.2 U	5,900 J	7,300	350 J
Hexachlorobenzene	1,200	8.7 U	9.0 U	9.0 U	9.3 U	8.7 U	8.7 U	8.7 U	8.9 U	8.9 U	9.2 U	8.8 U	8.6 U	8.8 U	8.6 U	8.9 U	15 U	9.5 U	10 U	10 U	9.9 U	9.0 U	300 U	280 U	26 U
Hexachlorobutadiene	NS	9.0 U	9.2 U	9.2 U	9.6 U	9.0 U	9.0 U	9.0 U	9.1 U	9.1 U	9.4 U	9.0 U	8.9 U	9.1 U	8.9 U	9.1 U	16 U	9.8 U	11 U	10 U	10 U	9.3 U	310 U	290 U	26 U
Hexachlorocyclopentadiene	NS	53 U	55 U	55 U	57 U	53 U	53 U	53 U	54 U	54 U	56 U	53 U	52 U	54 U	52 U	54 U	92 U	58 U	63 U	61 U	61 U	55 U	1,800 U	1,700 U	160 U
Hexachloroethane	NS	14 U	14 U	14 U	15 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	13 U	14 U	13 U	14 U	24 U	15 U	16 U	16 U	15 U	14 U	460 U	440 U	40 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	4.8 U	5.0 U	5.0 U	5.2 U	4.9 U	4.9 U	4.9 U	4.9 U	4.9 U	5.1 U	4.9 U	4.8 U	4.9 U	4.8 U	4.9 U	290 J	36 J	5.8 U	29 J	94 J	5.0 U	720 J	160 U	33 J
Isophorone	NS	8.7 U	9.0 U	9.0 U	9.4 U	8.8 U	8.8 U	8.8 U	8.9 U	8.9 U	9.2 U	8.8 U	8.7 U	8.9 U	8.7 U	8.9 U	15 U	9.5 U	10 U	10 U	10 U	9.1 U	8,800	280 U	26 U
Naphthalene[f]	100,000[a]	2.9 U	3.0 U	3.0 U	3.1 U	2.9 U	2.9 U	2.9 U	3.0 U	3.0 U	3.1 U	2.9 U	2.9 U	2.9 U	2.9 U	3.0 U	5.1 U	3.2 U	3.5 U	3.4 U	3.3 U	3.0 U	2,500 J	7,200	8.6 U
Nitrobenzene	NS	7.8 U	8.0 U	8.0 U	8.3 U	7.8 U	7.8 U	7.8 U	7.9 U	7.9 U	8.2 U	7.8 U	7.7 U	7.9 U	7.7 U	7.9 U	14 U	8.5 U	9.2 U	8.9 U	8.9 U	8.1 U	270 U	250 U	23 U
n-Nitrosodi-n-propylamine	NS	14 U	14 U	14 U	15 U	14 U	14 U	14 U	14 U	14 U	15 U	14 U	14 U	14 U	14 U	14 U	24 U	15 U	16 U	16 U	16 U	14 U	470 U	450 U	41 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	9.6 U	9.9 U	9.9 U	10 U	9.6 U	9.6 U	9.6 U	9.7 U	9.7 U	10 U	9.7 U	9.5 U	9.7 U	9.5 U	9.8 U	17 U	10 U	11 U	11 U	11 U	10 U	330 U	16,000	1,100
Pentachlorophenol	6,700	60 U	62 U	62 U	65 U	60 U	60 U	60 U	61 U	61 U	63 U	61 U	59 U	61 U	59 U	61 U	100 U	65 U	71 U	69 U	69 U	62 U	2,100 U	1,900 U	180 U
Phenanthrene[f]	100,000[a]	9.8 J	3.8 U	3.8 U	7.7 J	3.7 U	9.1 J	11 J	3.7 U	3.7 U	3.9 U	3.7 U	3.6 U	3.7 U	3.6 U	3.8 U	450	110 J	4.4 U	4.2 U	240	3.8 U	12,000	18,000	1,000
Phenol	100,000[a]	18 U	19 U	19 U	20 U	18 U	19 U	18 U	19 U	19 U	19 U	19 U	18 U	19 U	18 U	19 U	32 U	20 U	22 U	21 U	21 U	19 U	630 U	600 U	54 U
Pyrene[f]	100,000[a]	9.9 J	1.2 U	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	2.9 J	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	870	190	1.3 U	88 J	280	1.2 U	9,500	6,100	550
Total SVOCs		37.7	ND	ND	78.7	63	9.1	11	ND	ND	2.9	ND	ND	ND	ND	ND	5,561	1,265	ND	752	1,855	ND	130,670	135,440	4,607.2

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or equ
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-C-050			LT-C-051			LT-C-055			LT-C-056			LT-G-001			LT-G-003			LT-G-004			LT-G-005		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	10-12'	0-2'	4-6'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-54485-1	480-54485-2	480-54485-3	480-54485-4	480-54485-5	480-54485-6	480-54634-10	480-54634-11	480-54634-12	480-54634-15	480-54634-16	480-54634-18	480-53877-14	480-53877-15	480-53877-16	480-54019-7	480-54019-8	480-54019-9	480-54019-10	480-54019-11	480-54017-12	480-54124-2	480-54124-3	480-54124-4
Sampling Date:	Use	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	1/27/2014	1/27/2014	1/27/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	850 U	830 U	41 U	40 U	40 U	42 U	41 U	39 U	44 U	230 U	840 U	860 U	41 U	42 U	40 U	40 U	43 U	43 U	40 U	38 U	44 U	52 U	47 U	46 U
2,4,6-Trichlorophenol	NS	260 U	250 U	12 U	12 U	12 U	13 U	13 U	12 U	13 U	70 U	250 U	260 U	12 U	13 U	12 U	12 U	13 U	13 U	12 U	12 U	13 U	16 U	14 U	14 U
2,4-Dichlorophenol	NS	210 U	200 U	9.8 U	9.5 U	9.6 U	10 U	10 U	9.5 U	10 U	56 U	200 U	210 U	10 U	10 U	10 U	9.6 U	10 U	10 U	9.6 U	9.2 U	11 U	13 U	11 U	11 U
2,4-Dimethylphenol	NS	1,100 U	1,000 U	51 U	49 U	50 U	52 U	51 U	49 U	54 U	290 U	1,000 U	1,100 U	51 U	52 U	50 U	49 U	53 U	53 U	50 U	47 U	54 U	65 U	58 U	57 U
2,4-Dinitrophenol	NS	1,400 U	1,300 U	66 U	64 U	64 U	68 U	66 U	63 U	70 U	370 U	1,300 U	1,400 U	66 U	67 U	64 U	64 U	68 U	68 U	64 U	61 U	70 U	84 U	75 U	74 U
2,4-Dinitrotoluene	NS	610 U	590 U	29 U	28 U	28 U	30 U	29 U	28 U	31 U	170 U	600 U	610 U	29 U	30 U	28 U	28 U	30 U	30 U	28 U	27 U	31 U	37 U	33 U	33 U
2,6-Dinitrotoluene	NS	960 U	930 U	46 U	45 U	45 U	47 U	46 U	44 U	49 U	260 U	940 U	970 U	46 U	47 U	45 U	45 U	48 U	48 U	45 U	43 U	49 U	59 U	52 U	52 U
2-Chloronaphthalene	NS	260 U	250 U	13 U	12 U	12 U	13 U	13 U	12 U	13 U	72 U	260 U	270 U	13 U	13 U	12 U	12 U	13 U	13 U	12 U	12 U	13 U	16 U	14 U	14 U
2-Chlorophenol	NS	200 U	190 U	9.5 U	9.3 U	9.4 U	9.9 U	9.7 U	9.2 U	10 U	54 U	200 U	200 U	9.6 U	9.8 U	9.3 U	9.3 U	10 U	10 U	9.3 U	8.9 U	10 U	12 U	11 U	11 U
2-Methylnaphthalene	NS	47 U	46 U	2.3 U	2.2 U	7.2 J	2.3 U	11 J	2.2 U	2.4 U	13 U	47 U	48 U	2.3 U	2.3 U	2.2 U	2.2 U	2.4 U	2.4 U	2.2 U	2.1 U	2.4 U	2.9 U	2.6 U	2.6 U
2-Methylphenol	NS	120 U	120 U	5.8 U	5.6 U	5.7 U	6.0 U	5.8 U	5.6 U	6.2 U	33 U	120 U	120 U	5.8 U	5.9 U	5.6 U	5.6 U	6.0 U	6.0 U	5.6 U	5.4 U	6.2 U	7.4 U	6.6 U	6.5 U
2-Nitroaniline	NS	1,300 U	1,200 U	60 U	58 U	59 U	62 U	61 U	58 U	64 U	340 U	1,200 U	1,300 U	61 U	62 U	59 U	59 U	63 U	63 U	59 U	56 U	64 U	77 U	69 U	68 U
2-Nitrophenol	NS	180 U	170 U	8.6 U	8.3 U	8.4 U	8.9 U	8.7 U	8.3 U	9.1 U	49 U	180 U	180 U	8.6 U	8.8 U	8.4 U	8.4 U	8.9 U	8.9 U	8.4 U	8.0 U	9.2 U	11 U	9.8 U	9.7 U
3,3'-Dichlorobenzidine	NS	3,400 U	3,300 U	160 U	160 U	160 U	170 U	170 U	160 U	180 U	930 U	3,400 U	3,500 U	170 U	170 U	160 U	160 U	170 U	170 U	160 U	150 U	180 U	210 U	190 U	190 U
3-Nitroaniline	NS	900 U	870 U	43 U	42 U	42 U	45 U	44 U	42 U	46 U	250 U	890 U	910 U	44 U	44 U	42 U	42 U	45 U	45 U	42 U	40 U	46 U	55 U	49 U	49 U
4,6-Dinitro-o-cresol[e]	100,000[a]	1,400 U	1,300 U	65 U	63 U	64 U	67 U	66 U	62 U	69 U	370 U	1,300 U	1,400 U	65 U	66 U	63 U	63 U	68 U	68 U	63 U	60 U	69 U	83 U	74 U	73 U
4-Bromophenyl phenyl ether	NS	1,200 U	1,200 U	60 U	58 U	59 U	62 U	60 U	58 U	64 U	340 U	1,200 U	1,300 U	60 U	61 U	58 U	58 U	62 U	62 U	58 U	56 U	64 U	76 U	68 U	67 U
4-Chloro-3-methylphenol	NS	160 U	160 U	7.7 U	7.5 U	7.6 U	8.0 U	7.8 U	7.4 U	8.2 U	44 U	160 U	160 U	7.8 U	7.9 U	7.5 U	7.5 U	8.0 U	8.0 U	7.6 U	7.2 U	8.2 U	9.9 U	8.8 U	8.7 U
4-Chloroaniline	NS	1,100 U	1,100 U	55 U	53 U	54 U	57 U	56 U	53 U	59 U	310 U	1,100 U	1,200 U	56 U	56 U	54 U	54 U	57 U	57 U	54 U	51 U	59 U	71 U	63 U	62 U
4-Chlorophenyl phenyl ether	NS	83 U	81 U	4.0 U	3.9 U	3.9 U	4.1 U	4.0 U	3.9 U	4.3 U	23 U	82 U	84 U	4.0 U	4.1 U	3.9 U	3.9 U	4.2 U	4.2 U	3.9 U	3.7 U	4.3 U	5.1 U	4.6 U	4.5 U
4-Methylphenol	NS	220 U	210 U	10 U	10 U	10 U	11 U	11 U	10 U	11 U	59 U	210 U	220 U	11 U	11 U	10 U	10 U	11 U	11 U	10 U	9.7 U	11 U	13 U	12 U	12 U
4-Nitroaniline	NS	440 U	420 U	21 U	20 U	21 U	22 U	21 U	20 U	22 U	120 U	430 U	440 U	21 U	21 U	20 U	20 U	22 U	22 U	21 U	20 U	22 U	27 U	24 U	24 U
4-Nitrophenol	NS	950 U	920 U	45 U	44 U	45 U	47 U	46 U	44 U	48 U	260 U	930 U	960 U	46 U	47 U	44 U	44 U	47 U	47 U	44 U	42 U	49 U	58 U	52 U	51 U
Acenaphthene	100,000[a]	46 U	44 U	2.2 U	2.1 U	2.2 U	2.3 U	28 J	2.1 U	2.4 U	23 J	45 U	310 J	2.2 U	2.3 U	2.2 U	2.1 U	2.3 U	2.3 U	2.2 U	2.1 U	2.4 U	2.8 U	2.5 U	2.5 U
Acenaphthylene[f]	100,000[a]	32 U	31 U	1.5 U	1.5 U	1.5 U	1.6 U	18 J	1.5 U	1.6 U	8.7 U	31 U	32 U	1.5 U	1.6 U	1.5 U	1.5 U	1.6 U	1.6 U	1.5 U	1.4 U	1.6 U	2.0 U	1.8 U	1.7 U
Acetophenone	NS	200 U	190 U	9.6 U	9.3 U	9.4 U	9.9 U	9.7 U	9.3 U	10 U	55 U	200 U	200 U	9.7 U	9.9 U	9.4 U	9.4 U	10 U	10 U	9.4 U	9.0 U	10 U	12 U	11 U	11 U
Anthracene[f]	100,000[a]	100 U	380 J	4.8 U	27 J	4.7 U	5.0 U	63 J	9.2 J	5.1 U	94 J	350 J	380 J	4.8 U	4.9 U	4.7 U	4.7 U	5.0 U	5.0 U	4.7 U	4.5 U	5.1 U	6.2 U	5.5 U	5.4 U
Atrazine	NS	170 U	170 U	8.3 U	8.1 U	8.2 U	8.6 U	8.5 U	8.1 U	8.9 U	47 U	170 U	180 U	8.4 U	8.6 U	8.2 U	8.1 U	8.7 U	8.7 U	8.2 U	7.8 U	8.9 U	11 U	9.5 U	9.4 U
Benzaldehyde	NS	430 U	410 U	21 U	20 U	20 U	21 U	21 U	20 U	22 U	120 U	420 U	430 U	21 U	21 U	20 U	20 U	21 U	21 U	20 U	19 U	22 U	26 U	24 U	23 U
Benzo(a)anthracene[f]	1,000[f]	500 J	1,300 J	3.2 U	110 J	23 J	3.3 U	280	29 J	3.5 U	18 U	880 J	650 J	3.3 U	3.3 U	3.2 U	3.2 U	3.4 U	3.4 U	3.2 U	3.0 U	3.5 U	4.1 U	3.7 U	3.7 U
Benzo(a)pyrene	1,000[f]	94 U	1,300 J	4.5 U	100 J	4.4 U	45 J	270	4.4 U	4.8 U	370 J	950 J	580 J	4.6 U	4.6 U	120 J	4.4 U	4.7 U	4.7 U	4.4 U	4.2 U	4.8 U	5.8 U	5.2 U	5.1 U
Benzo(b)fluoranthene[f]	1,000[f]	76 U	1,800 J	3.6 U	150 J	32 J	3.8 U	290	3.5 U	3.9 U	430 J	1,100 J	77 U	3.7 U	3.7 U	3.6 U	3.5 U	3.8 U	3.8 U	3.6 U	3.4 U	3.9 U	4.7 U	4.2 U	4.1 U
Benzo(ghi)perylene[f]	100,000[a]	47 U	810 J	2.3 U	70 J	2.2 U	2.3 U	210	65 J	2.4 U	770 J	1,700 J	48 U	2.3 U	2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.1 U	2.4 U	2.9 U	2.6 U	2.5 U
Benzo(k)fluoranthene[f]	3,900	43 U	800 J	2.1 U	68 J	2.0 U	2.1 U	120 J	2.0 U	2.2 U	290 J	560 J	44 U	2.1 U	2.1 U	2.0 U	2.0 U	2.2 U	2.2 U	2.0 U	1.9 U	2.2 U	2.6 U	2.4 U	2.3 U
Biphenyl	NS	240 U	240 U	12 U	11 U	11 U	12 U	12 U	11 U	12 U	66 U	240 U	250 U	12 U	12 U	11 U	11 U	12 U	12 U	11 U	11 U	12 U	15 U	13 U	13 U
Bis(2-chloroisopropyl)ether	NS	410 U	400 U	20 U	19 U	19 U	20 U	20 U	19 U	21 U	110 U	400 U	410 U	20 U	20 U	19 U	19 U	20 U	20 U	19 U	18 U	21 U	25 U	22 U	22 U
Bis(2-chloroethoxy)methane	NS	210 U	210 U	10 U	9.9 U	10 U	11 U	10 U	9.8 U	11 U	58 U	210 U	220 U	10 U	10 U	10 U	9.9 U	11 U	11 U	10 U	9.5 U	11 U	13 U	12 U	12 U
Bis(2-chloroethyl)ether	NS	340 U	330 U	16 U	16 U	16 U	17 U	16 U	16 U	17 U	92 U	330 U	340 U	16 U	17 U	16 U	16 U	17 U	17 U	16 U	15 U	17 U	21 U	19 U	18 U
Bis(2-Ethylhexyl)phthalate	NS	1,300 U	1,200 U	60 U	59 U	59 U	62 U	61 U	58 U	64 U	340 U	1,200 U	1,300 U	61 U	62 U	59 U	59 U	63 U	63 U	59 U	56 U	65 U	77 U	69 U	68 U
Butyl benzyl phthalate	NS	1,100 U	1,000 U	50 U	49 U	49 U	52 U	51 U	49 U	54 U	290 U	1,000 U	1,100 U	51 U	52 U	49 U	49 U	53 U	53 U	49 U	47 U	54 U	65 U	58 U	57 U
Caprolactum	NS	1,700 U	1,600 U	81 U	79 U	80 U	84 U	82 U	78 U	87 U	460 U	1,700 U	1,700 U	82 U	83 U	79 U	79 U	85 U	85 U	79 U	76 U	87 U	100 U	93 U	92 U
Carbazole	NS	45 U	200 J	2.2 U	2.1 U	2.1 U	2.2 U	17 J	2.1 U	2.3 U	12 U	45 U	46 U	2.2 U	2.2 U	2.1 U	2.1 U	2.3 U	2.3 U	2.1 U	2.0 U	2.3 U	2.8 U	2.5 U	2.5 U
Chrysene[f]	3,900	410 J	1,400 J	1.9 U	130 J	32 J	1.9 U	290	22 J	2.0 U	350 J	880 J	610 J	1.9 U	1.9 U	1.8 U	8.7 J	2.0 U	2.0 U	1.8 U	1.7 U	2.0 U	2.4 U	2.1 U	2.1 U
Dibenzo(a,h)anthracene[f]	330[f]	46 U	330 J	2.2 U	20 J	2.2 U	2.3 U	44 J	2.1 U	2.4 U	13 U	45 U	47 U	2.2 U	2.3 U	2.2 U	2.1 U	2.3 U	2.3 U	2.2 U	2.1 U	2.4 U	2.8 U	2.5 U	2.5 U
Dibenzofuran[f]	59,000	41 U	39 U	2.0 U	1.9 U	1.9 U	2.0 U	22 J	1.9 U	2.1 U	11 U	40 U	41 U	2.0 U	2.0 U	1.9 U	1.9 U	2.0 U	2.0 U	1.9 U	1.8 U	2.1 U	2.5 U	2.2 U	2.2 U
Diethyl phthalate	NS	120 U	110 U	5.7 U	5.5 U	5.6 U	5.9 U	5.7 U	5.5 U	6.0 U	32 U	120 U	120 U	5.7 U	5.8 U	5.5 U	5.5 U	5.9 U	5.9 U	5.5 U	5.3 U	6.1 U	7.3 U	6.5 U	6.4 U
Dimethyl phthalate	NS	100 U	99 U	4.9 U	4.7 U	4.8 U	5.1 U	5.0 U	4.7 U	5.2 U	28 U	100 U	100 U	4.9 U	5.0 U	4.8 U	4.8 U	5.1 U	5.1 U	4.8 U	4.6 U	5.2 U	6.3 U	5.6 U	5.5 U
Di-n-butylphthalate	NS	1,400 U	1,300 U	65 U	63 U	64 U	67 U	68 J	63 U	69 U	370 U	1,300 U	1,400 U	65 U	67 U	63 U	63 U	68 U	68 U	63 U	60 U	69 U	83 U	74 U	73 U
Di-n-octylphthalate	NS	92 U	89 U	4.4 U	4.3 U	4.3 U	4.5 U	4.4 U	4.2 U	4.7 U	25 U	90 U	93 U	4.4 U	4.5 U	4.3 U	4.3 U	4.6 U	4.6 U	4.3 U	4.1 U	4.7 U	5.6 U	5.0 U	5.0 U
Fluoranthene[f]	100,000[a]	560 J	2,600 J	14 J	240	36 J	2.8 U	350	28 J	2.9 U	390 J	680 J	700 J	2.7 U	2.8 U	2.7 U	2.6 U	2.8 U	2.8 U	2.7 U	2.5 U	2.9 U	3.5 U	3.1 U	3.1 U
Fluorene	100,000[a]	90 U	87 U	4.3 U	4.2 U	4.2 U	4.5 U	46 J	4.2 U	4.6 U	25 U	300 J	570 J	4.4 U	4.4 U	4.2 U	4.2 U	4.5 U	4.5 U	4.2 U	4.0 U	4.6 U	5.5 U	4.9 U	4.9 U
Hexachlorobenzene	1,200	190 U	190 U	9.3 U	9.0 U	9.1 U	9.6 U	9.4 U	9.0 U	9.9 U	53 U	190 U	200 U	9.4 U	9.6 U	9.1 U	9.1 U	9.7 U	9.7 U	9.1 U	8.7 U	10 U	12 U	11 U	11 U
Hexachlorobutadiene	NS	200 U	190 U	9.6 U	9.3 U	9.4 U	9.9 U	9.7 U	9.3 U	10 U	55 U	200 U	200 U	9.7 U	9.8 U	9.4 U	9.3 U	10 U	10 U	9.4 U	8.9 U	10 U	12 U	11 U	11 U
Hexachlorocyclopentadiene	NS	1,200 U	1,100 U	57 U	55 U	56 U	59 U	57 U	55 U	60 U	320 U	1,200 U	1,200 U	57 U	58 U	55 U	55 U	59 U	59 U	55 U	53 U	61 U	73 U	65 U	64 U
Hexachloroethane	NS	300 U	290 U	15 U	14 U	14 U	15 U	15 U	14 U	15 U	82 U	300 U	310 U	15 U	15 U	14 U	14 U	15 U	15 U	14 U	14 U	16 U	19 U	17 U	16 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	110 U	920 J	5.2 U	84 J	5.1 U	5.4 U	200	67 J	5.5 U	620 J	1,300 J	110 U	5.2 U	5.3 U	5.1 U	5.1 U	5.4 U	5.4 U	5.1 U	4.8 U	5.5 U	6.6 U	5.9 U	5.9 U
Isophorone	NS	200 U	190 U	9.4 U	9.1 U	9.2 U	9.7 U	9.5 U	9.0 U	10 U	53 U	190 U	200 U	9.5 U	9.6 U	9.2 U	9.1 U	9.8 U	9.8 U	9.2 U	8.7 U	10 U	12 U	11 U	11 U
Naphthalene[f]	100,000[a]	65 U	63 U	3.1 U	3.0 U	11 J	3.2 U	8.7 J	3.0 U	3.3 U	18 U	64 U	66 U	3.1 U	3.2 U	3.1 U	3.0 U	3.3 U	3.3 U	3.1 U	2.9 U	3.3 U	4.0 U	3.6 U	3.5 U
Nitrobenzene	NS	170 U	170 U	8.3 U	8.1 U	8.2 U	8.6 U	8.4 U	8.0 U	8.9 U	47 U	170 U	180 U	8.4 U	8.5 U	8.1 U	8.1 U	8.7 U	8.7 U	8.1 U	7.7 U	8.9 U	11 U	9.5 U	9.4 U
n-Nitrosodi-n-propylamine	NS	310 U	300 U	15 U	14 U	15 U	15 U	15 U	14 U	16 U	84 U	300 U	310 U	15 U	15 U	15 U	14 U	15 U	15 U	15 U	14 U	16 U	19 U	17 U	17 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	210 U	210 U	10 U	9.9 U	10 U	11 U	10 U	9.9 U	11 U	58 U	210 U	220 U	10 U	11 U	10 U	10 U	11 U	11 U	10 U	9.6 U	11 U	13 U	12 U	12 U
Pentachlorophenol	6,700	1,300 U	1,300 U	64 U	62 U	63 U	66 U	65 U	62 U	69 U	370 U	1,300 U	1,400 U	65 U	66 U	63 U	63 U	67 U	67 U	63 U	60 U	69 U	82 U	73 U	73 U
Phenanthrene[f]	100,000[a]	220 J	1,800 J	16 J	140 J	34 J	4.1 U	280	27 J	4.2 U	230 J	250 J	820 J	4.0 U	4.0 U	3.8 U	3.8 U	4.1 U	4.1 U	3.9 U	3.7 U	4.2 U	5.0 U	4.5 U	4.4 U
Phenol	100,000[a]	410 U	400 U	20 U	19 U	19 U	20 U	20 U	19 U	21 U	110 U	410 U	420 U	20 U	20 U	19 U	19 U	21 U	21 U	19 U	18 U	21 U	25 U	23 U	22 U
Pyrene[f]	100,000[a]	670 J	2,700 J	13 J	250	47 J	1.3 U	620	41 J	1.3 U	500 J	1,100 J	1,100 J	1.2 U	1.2 U	1.2 U	1.2 U	1.3 U	1.3 U	1.2 U	1.1 U	1.3 U	1.6 U	1.4 U	1.4 U
Total SVOCs		2,360	16,340	43	1,389	222.2	45	3,235.7	288.2	ND	4,067	10,050	5,720	ND	ND	120	8.7	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-G-006			LT-G-007			LT-G-008			LT-G-009			LT-G-010			LT-G-013			LT-G-014			LT-G-015		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-54003-1	480-54003-2	480-54003-3	480-54003-5	480-54003-6	480-54003-7	480-54003-11	480-54003-12	480-54003-13	480-54003-14	480-54003-15	480-54003-16	480-54003-17	480-54003-18	480-54003-19	480-54064-1	480-54064-2	480-54064-3	480-54064-4	480-54064-5	480-54064-6	480-54064-8	480-54064-9	480-54064-10
Sampling Date:	Use	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/30/2014	1/30/2014	1/30/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	42 U	40 U	42 U	41 U	43 U	41 U	42 U	40 U	40 U	41 U	40 U	41 U	45 U	43 U	41 U	39 U	39 U	41 U	39 U	40 U	39 U	39 U	40 U	39 U
2,4,6-Trichlorophenol	NS	13 U	12 U	13 U	13 U	13 U	13 U	13 U	12 U	12 U	12 U	12 U	13 U	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U
2,4-Dichlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	9.3 U	9.5 U	9.8 U	9.4 U	9.5 U	9.3 U	9.4 U	9.6 U	9.4 U
2,4-Dimethylphenol	NS	52 U	50 U	52 U	51 U	53 U	51 U	51 U	49 U	50 U	51 U	49 U	51 U	55 U	53 U	51 U	48 U	49 U	51 U	48 U	49 U	48 U	48 U	50 U	48 U
2,4-Dinitrophenol	NS	67 U	65 U	67 U	66 U	69 U	67 U	67 U	64 U	64 U	66 U	64 U	66 U	71 U	69 U	65 U	62 U	63 U	66 U	63 U	63 U	62 U	63 U	64 U	62 U
2,4-Dinitrotoluene	NS	30 U	29 U	30 U	29 U	31 U	29 U	29 U	28 U	28 U	29 U	28 U	29 U	32 U	31 U	29 U	27 U	28 U	29 U	28 U	28 U	28 U	28 U	28 U	28 U
2,6-Dinitrotoluene	NS	47 U	45 U	47 U	46 U	48 U	47 U	47 U	45 U	45 U	46 U	45 U	46 U	50 U	48 U	46 U	43 U	44 U	46 U	44 U	44 U	44 U	44 U	45 U	44 U
2-Chloronaphthalene	NS	13 U	12 U	13 U	13 U	13 U	13 U	13 U	12 U	12 U	13 U	12 U	13 U	14 U	13 U	13 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U
2-Chlorophenol	NS	9.8 U	9.4 U	9.8 U	9.7 U	10.0 U	9.7 U	9.7 U	9.3 U	9.4 U	9.6 U	9.3 U	9.7 U	10.0 U	10.0 U	9.5 U	9.0 U	9.2 U	9.5 U	9.1 U	9.2 U	9.1 U	9.1 U	9.4 U	9.1 U
2-Methylnaphthalene	NS	2.3 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.3 U	2.2 U	2.2 U	2.3 U	2.2 U	2.3 U	2.5 U	2.4 U	2.3 U	2.2 U	2.2 U	2.3 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
2-Methylphenol	NS	5.9 U	5.7 U	5.9 U	5.8 U	6.1 U	5.8 U	5.9 U	5.6 U	5.6 U	5.8 U	5.6 U	5.8 U	6.3 U	6.1 U	5.8 U	5.5 U	5.6 U	5.8 U	5.5 U	5.6 U	5.5 U	5.5 U	5.7 U	5.5 U
2-Nitroaniline	NS	62 U	59 U	62 U	61 U	63 U	61 U	61 U	59 U	59 U	60 U	59 U	61 U	65 U	63 U	60 U	57 U	58 U	60 U	57 U	58 U	57 U	57 U	59 U	57 U
2-Nitrophenol	NS	8.8 U	8.4 U	8.8 U	8.7 U	9.0 U	8.7 U	8.7 U	8.4 U	8.4 U	8.6 U	8.4 U	8.7 U	9.3 U	9.0 U	8.5 U	8.1 U	8.3 U	8.6 U	8.2 U	8.3 U	8.1 U	8.2 U	8.4 U	8.2 U
3,3'-Dichlorobenzidine	NS	170 U	160 U	170 U	170 U	170 U	170 U	170 U	160 U	160 U	170 U	160 U	170 U	180 U	170 U	160 U	160 U	160 U	160 U	160 U	160 U	160 U	160 U	160 U	160 U
3-Nitroaniline	NS	44 U	42 U	44 U	44 U	45 U	44 U	44 U	42 U	42 U	43 U	42 U	44 U	47 U	45 U	43 U	41 U	42 U	43 U	41 U	42 U	41 U	41 U	42 U	41 U
4,6-Dinitro-o-cresol[f]	100,000[a]	67 U	64 U	67 U	66 U	68 U	66 U	66 U	63 U	63 U	65 U	63 U	65 U	70 U	68 U	65 U	61 U	62 U	65 U	62 U	63 U	62 U	62 U	64 U	62 U
4-Bromophenyl phenyl ether	NS	61 U	59 U	61 U	60 U	63 U	61 U	61 U	58 U	58 U	60 U	58 U	60 U	65 U	63 U	59 U	56 U	58 U	60 U	57 U	58 U	57 U	57 U	59 U	57 U
4-Chloro-3-methylphenol	NS	7.9 U	7.6 U	7.9 U	7.8 U	8.1 U	7.8 U	7.8 U	7.5 U	7.6 U	7.8 U	7.5 U	7.8 U	8.4 U	8.1 U	7.7 U	7.3 U	7.4 U	7.7 U	7.4 U	7.5 U	7.3 U	7.4 U	7.6 U	7.3 U
4-Chloroaniline	NS	57 U	54 U	57 U	56 U	58 U	56 U	56 U	54 U	54 U	55 U	54 U	56 U	60 U	58 U	55 U	52 U	53 U	55 U	52 U	53 U	52 U	53 U	54 U	52 U
4-Chlorophenyl phenyl ether	NS	4.1 U	3.9 U	4.1 U	4.1 U	4.2 U	4.1 U	4.1 U	3.9 U	3.9 U	4.0 U	3.9 U	4.0 U	4.4 U	4.2 U	4.0 U	3.8 U	3.9 U	4.0 U	3.8 U	3.9 U	3.8 U	3.8 U	3.9 U	3.8 U
4-Methylphenol	NS	11 U	10 U	11 U	11 U	11 U	11 U	11 U	10 U	10 U	10 U	10 U	11 U	11 U	11 U	10 U	9.9 U	10 U	10 U	10 U	10 U	9.9 U	10 U	10 U	9.9 U
4-Nitroaniline	NS	22 U	21 U	22 U	21 U	22 U	21 U	21 U	20 U	21 U	21 U	20 U	21 U	23 U	22 U	21 U	20 U	20 U	21 U	20 U	20 U	20 U	20 U	21 U	20 U
4-Nitrophenol	NS	47 U	45 U	47 U	46 U	48 U	46 U	46 U	44 U	45 U	46 U	44 U	46 U	49 U	48 U	45 U	43 U	44 U	45 U	43 U	44 U	43 U	43 U	45 U	43 U
Acenaphthene	100,000[a]	2.3 U	2.2 U	2.3 U	2.2 U	2.3 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.4 U	2.3 U	2.2 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U
Acenaphthylene[f]	100,000[a]	1.6 U	1.5 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.5 U	1.5 U	1.5 U	1.5 U	1.6 U	1.7 U	1.6 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Acetophenone	NS	9.9 U	9.5 U	9.9 U	9.8 U	10.0 U	9.8 U	9.8 U	9.4 U	9.4 U	9.7 U	9.4 U	9.7 U	10.0 U	10.0 U	9.6 U	9.1 U	9.3 U	9.6 U	9.2 U	9.3 U	9.1 U	9.2 U	9.4 U	9.2 U
Anthracene[f]	100,000[a]	4.9 U	4.7 U	4.9 U	4.9 U	5.1 U	4.9 U	4.9 U	4.7 U	4.7 U	4.8 U	4.7 U	4.9 U	5.2 U	5.1 U	4.8 U	4.5 U	4.6 U	4.8 U	4.6 U	4.6 U	4.6 U	4.6 U	4.7 U	4.6 U
Atrazine	NS	8.6 U	8.2 U	8.6 U	8.5 U	8.8 U	8.5 U	8.5 U	8.1 U	8.2 U	8.4 U	8.1 U	8.4 U	9.1 U	8.8 U	8.3 U	7.9 U	8.0 U	8.3 U	8.0 U	8.1 U	7.9 U	8.0 U	8.2 U	7.9 U
Benzaldehyde	NS	21 U	20 U	21 U	21 U	22 U	21 U	21 U	20 U	20 U	21 U	20 U	21 U	22 U	22 U	21 U	19 U	20 U	21 U	20 U	20 U	20 U	20 U	20 U	20 U
Benzo(a)anthracene[f]	1,000[f]	3.3 U	3.2 U	3.3 U	3.3 U	3.4 U	3.3 U	3.3 U	3.2 U	3.2 U	3.3 U	3.2 U	3.3 U	3.5 J	3.4 U	3.2 U	3.1 U	3.1 U	3.2 U	3.1 U	3.1 U	3.1 U	3.1 U	3.2 U	3.1 U
Benzo(a)pyrene	1,000[f]	4.6 U	4.5 U	4.6 U	4.6 U	4.8 U	4.6 U	4.6 U	4.4 U	4.4 U	4.5 U	4.4 U	4.6 U	4.9 U	4.8 U	4.5 U	4.3 U	4.4 U	4.5 U	4.3 U	4.4 U	4.3 U	4.3 U	4.4 U	4.3 U
Benzo(b)fluoranthene[f]	1,000[f]	3.7 U	3.6 U	3.7 U	3.7 U	3.8 U	3.7 U	3.7 U	3.5 U	3.6 U	3.7 U	3.6 U	3.7 U	4.0 U	3.8 U	3.6 U	3.4 U	3.5 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.6 U	3.5 U
Benzo(ghi)perylene[f]	100,000[a]	2.3 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.3 U	2.2 U	2.2 U	2.3 U	2.2 U	2.3 U	2.4 U	2.4 U	2.2 U	2.1 U	2.2 U	2.2 U	2.1 U	2.2 U	2.1 U	2.1 U	2.2 U	2.1 U
Benzo(k)fluoranthene[f]	3,900	2.1 U	2.0 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	2.0 U	2.1 U	2.2 U	2.2 U	2.1 U	2.0 U	2.0 U	2.1 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Biphenyl	NS	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	11 U	12 U	11 U	12 U	13 U	12 U	12 U	11 U	11 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U
Bis(2-chloroisopropyl)ether	NS	20 U	19 U	20 U	20 U	21 U	20 U	20 U	19 U	19 U	20 U	19 U	20 U	21 U	21 U	20 U	19 U	19 U	20 U	19 U	19 U	19 U	19 U	19 U	19 U
Bis(2-chloroethoxy)methane	NS	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	9.7 U	9.8 U	10 U	9.7 U	9.9 U	9.7 U	9.7 U	10 U	9.7 U
Bis(2-chloroethyl)ether	NS	17 U	16 U	17 U	16 U	17 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	18 U	17 U	16 U	15 U	16 U	16 U	15 U	16 U	15 U	15 U	16 U	15 U
Bis(2-Ethylhexyl)phthalate	NS	62 U	60 U	62 U	61 U	64 U	61 U	61 U	59 U	59 U	61 U	59 U	61 U	66 U	64 U	60 U	57 U	58 U	60 U	58 U	58 U	57 U	760	59 U	58 U
Butyl benzyl phthalate	NS	52 U	50 U	52 U	51 U	53 U	51 U	51 U	49 U	49 U	51 U	49 U	51 U	55 U	53 U	50 U	48 U	49 U	50 U	48 U	49 U	48 U	48 U	49 U	48 U
Caprolactum	NS	83 U	80 U	83 U	82 U	86 U	82 U	82 U	79 U	79 U	82 U	79 U	82 U	88 U	85 U	81 U	77 U	78 U	81 U	77 U	78 U	77 U	77 U	80 U	77 U
Carbazole	NS	2.2 U	2.1 U	2.2 U	2.2 U	2.3 U	2.2 U	2.2 U	2.1 U	2.1 U	2.2 U	2.1 U	2.2 U	2.4 U	2.3 U	2.2 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Chrysene[f]	3,900	1.9 U	1.8 U	1.9 U	1.9 U	2.0 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	2.0 J	2.0 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Dibenzo(a,h)anthracene[f]	330[f]	2.3 U	2.2 U	2.3 U	2.2 U	2.3 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U	2.4 U	2.3 U	2.2 U	2.1 U	2.1 U	2.2 U	2.1 U	2.1 U	2.1 U	2.1 U	2.2 U	2.1 U
Dibenzofuran[f]	59,000	2.0 U	1.9 U	2.0 U	2.0 U	2.1 U	2.0 U	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.1 U	2.1 U	1.9 U	1.8 U	1.9 U	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Diethyl phthalate	NS	5.8 U	5.6 U	5.8 U	5.7 U	6.0 U	5.7 U	5.8 U	5.5 U	5.5 U	5.7 U	5.5 U	5.7 U	6.2 U	6.0 U	5.6 U	5.4 U	5.5 U	5.7 U	5.4 U	5.5 U	5.4 U	5.4 U	5.6 U	5.4 U
Dimethyl phthalate	NS	5.0 U	4.8 U	5.0 U	5.0 U	5.2 U	5.0 U	5.0 U	4.8 U	4.8 U	4.9 U	4.8 U	4.9 U	5.3 U	5.1 U	4.9 U	4.6 U	4.7 U	4.9 U	4.7 U	4.7 U	4.7 U	4.7 U	4.8 U	4.7 U
Di-n-butylphthalate	NS	67 U	64 U	67 U	66 U	68 U	66 U	66 U	63 U	63 U	65 U	63 U	66 U	71 U	68 U	65 U	61 U	63 U	65 U	62 U	63 U	62 U	62 U	64 U	62 U
Di-n-octylphthalate	NS	4.5 U	4.3 U	4.5 U	4.4 U	4.6 U	4.4 U	4.5 U	4.3 U	4.3 U	4.4 U	4.3 U	4.4 U	4.8 U	4.6 U	4.4 U	4.2 U	4.2 U	4.4 U	4.2 U	4.2 U	4.2 U	4.2 U	4.3 U	4.2 U
Fluoranthene[f]	100,000[a]	2.8 U	2.7 U	2.8 U	2.8 U	2.9 U	2.8 U	2.8 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	3.0 U	2.9 U	2.7 U	2.6 U	2.6 U	2.7 U	2.6 U	2.6 U	2.6 U	2.6 U	2.7 U	2.6 U
Fluorene	100,000[a]	4.4 U	4.3 U	4.4 U	4.4 U	4.6 U	4.4 U	4.4 U	4.2 U	4.2 U	4.3 U	4.2 U	4.4 U	4.7 U	4.5 U	4.3 U	4.1 U	4.2 U	4.3 U	4.1 U	4.2 U	4.1 U	4.1 U	4.2 U	4.1 U
Hexachlorobenzene	1,200	9.6 U	9.2 U	9.6 U	9.4 U	9.8 U	9.4 U	9.5 U	9.1 U	9.1 U	9.4 U	9.1 U	9.4 U	10.0 U	9.8 U	9.3 U	8.8 U	9.0 U	9.3 U	8.9 U	9.0 U	8.9 U	8.9 U	9.1 U	8.9 U
Hexachlorobutadiene	NS	9.9 U	9.5 U	9.9 U	9.7 U	10.0 U	9.7 U	9.7 U	9.4 U	9.4 U	9.6 U	9.4 U	9.7 U	10.0 U	10.0 U	9.6 U	9.1 U	9.3 U	9.6 U	9.1 U	9.3 U	9.1 U	9.2 U	9.4 U	9.1 U
Hexachlorocyclopentadiene	NS	58 U	56 U	58 U	57 U	60 U	58 U	58 U	55 U	56 U	57 U	55 U	57 U	62 U	60 U	57 U	54 U	55 U	57 U	54 U	55 U	54 U	54 U	56 U	54 U
Hexachloroethane	NS	15 U	14 U	15 U	15 U	15 U	15 U	15 U	14 U	14 U	15 U	14 U	15 U	16 U	15 U	14 U	14 U	14 U	15 U	14 U	14 U	14 U	14 U	14 U	14 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	5.3 U	5.1 U	5.3 U	5.3 U	5.5 U	5.3 U	5.3 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.6 U	5.5 U	5.2 U	4.9 U	5.0 U	5.2 U	4.9 U	5.0 U	4.9 U	4.9 U	5.1 U	4.9 U
Isophorone	NS	9.6 U	9.2 U	9.6 U	9.5 U	9.9 U	9.5 U	9.5 U	9.1 U	9.2 U	9.4 U	9.2 U	9.5 U	10.0 U	9.9 U	9.3 U	8.9 U	9.0 U	9.4 U	8.9 U	9.1 U	8.9 U	8.9 U	9.2 U	8.9 U
Naphthalene[f]	100,000[a]	3.2 U	3.1 U	3.2 U	3.2 U	3.3 U	3.2 U	3.2 U	3.0 U	3.1 U	3.1 U	3.0 U	3.2 U	3.4 U	3.3 U	3.1 U	3.0 U	3.0 U	3.1 U	3.0 U	3.0 U	3.0 U	3.0 U	3.1 U	3.0 U
Nitrobenzene	NS	8.5 U	8.2 U	8.5 U	8.4 U	8.8 U	8.4 U	8.4 U	8.1 U	8.1 U	8.4 U	8.1 U	8.4 U	9.0 U	8.7 U	8.3 U	7.9 U	8.0 U	8.3 U	7.9 U	8.0 U	7.9 U	7.9 U	8.2 U	7.9 U
n-Nitrosodi-n-propylamine	NS	15 U	15 U	15 U	15 U	16 U	15 U	15 U	14 U	15 U	15 U	15 U	15 U	16 U	16 U	15 U	14 U	14 U	15 U	14 U	14 U	14 U	14 U	15 U	14 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	11 U	10 U	11 U	10 U	11 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	9.7 U	9.9 U	10 U	9.8 U	9.9 U	9.7 U	9.8 U	10 U	9.8 U
Pentachlorophenol	6,700	66 U	63 U	66 U	65 U	68 U	65 U	65 U	63 U	63 U	65 U	63 U	65 U	70 U	68 U	64 U	61 U	62 U	64 U	61 U	62 U	61 U	61 U	63 U	61 U
Phenanthrene[f]	100,000[a]	4.0 U	3.9 U	4.0 U	4.0 U	4.1 U	4.0 U	4.0 U	3.8 U	3.9 U	4.0 U	3.8 U	4.0 U	4.3 U	4.1 U	3.9 U	3.7 U	3.8 U	3.9 U	3.8 U	3.8 U	3.7 U	3.8 U	3.9 U	3.7 U
Phenol	100,000[a]	20 U	19 U	20 U	20 U	21 U	20 U	20 U	19 U	19 U	20 U	19 U	20 U	21 U	21 U	20 U	19 U	19 U	20 U	19 U	19 U	19 U	19 U	19 U	19 U
Pyrene[f]	100,000[a]	1.2 U	1.2 U	1.2 U	1.2 U	1.3 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.3 J	1.3 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Total SVOCs		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	760	ND	ND

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-G-016			LT-G-017			LT-G-018			LT-G-019			LT-G-020			LT-G-021			LT-G-022			LT-G-023		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-54064-11	480-54064-12	480-54064-13	480-54064-14	480-54064-15	480-54064-16	480-54064-17	480-54064-18	480-54064-19	480-54381-28	480-54381-29	480-54381-30	480-54381-34	480-54381-35	480-54381-36	480-54421-20	480-54421-21	480-54421-22	480-54421-16	480-54421-17	480-54421-18	480-54421-2	480-54421-3	480-54421-4
Sampling Date:	Use	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/6/2014	2/6/2014	2/6/2014
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	40 U	40 U	40 U	38 U	40 U	41 U	40 U	39 U	39 U	39 U	38 U	39 U	39 U	37 U	37 U	39 U	42 U	40 U	41 U	42 U	42 U	41 U	52 U	58 U
2,4,6-Trichlorophenol	NS	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	12 U	11 U	11 U	12 U	13 U	12 U	12 U	13 U	13 U	13 U	16 U	18 U
2,4-Dichlorophenol	NS	9.6 U	9.6 U	9.5 U	9.2 U	9.7 U	9.8 U	9.6 U	9.4 U	9.3 U	9.4 U	9.1 U	9.4 U	9.4 U	8.8 U	8.9 U	9.4 U	10 U	9.6 U	9.8 U	10 U	10 U	9.9 U	12 U	14 U
2,4-Dimethylphenol	NS	50 U	49 U	49 U	48 U	50 U	50 U	49 U	49 U	48 U	48 U	47 U	48 U	48 U	46 U	46 U	48 U	53 U	49 U	51 U	52 U	51 U	51 U	64 U	72 U
2,4-Dinitrophenol	NS	64 U	64 U	64 U	62 U	65 U	65 U	64 U	63 U	62 U	63 U	61 U	62 U	63 U	59 U	59 U	63 U	68 U	64 U	66 U	67 U	67 U	66 U	83 U	94 U
2,4-Dinitrotoluene	NS	28 U	28 U	28 U	27 U	29 U	29 U	28 U	28 U	27 U	28 U	27 U	28 U	28 U	26 U	26 U	28 U	30 U	28 U	29 U	30 U	29 U	29 U	37 U	42 U
2,6-Dinitrotoluene	NS	45 U	45 U	45 U	43 U	45 U	46 U	45 U	44 U	43 U	44 U	42 U	44 U	44 U	41 U	41 U	44 U	48 U	45 U	46 U	47 U	47 U	46 U	58 U	66 U
2-Chloronaphthalene	NS	12 U	12 U	12 U	12 U	12 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	11 U	12 U	13 U	12 U	13 U	13 U	13 U	13 U	16 U	18 U
2-Chlorophenol	NS	9.3 U	9.3 U	9.3 U	9.0 U	9.4 U	9.5 U	9.3 U	9.2 U	9.0 U	9.1 U	8.8 U	9.1 U	9.1 U	8.6 U	8.6 U	9.1 U	9.9 U	9.3 U	9.5 U	9.8 U	9.7 U	9.7 U	12 U	14 U
2-Methylnaphthalene	NS	2.2 U	2.2 U	2.2 U	2.1 U	2.2 U	2.3 U	2.2 U	2.2 U	2.1 U	2.2 U	2.1 U	2.2 U	2.2 U	2.0 U	2.1 U	2.2 U	2.4 U	2.2 U	2.3 U	2.3 U	2.3 U	2.3 U	2.9 U	3.2 U
2-Methylphenol	NS	5.6 U	5.6 U	5.6 U	5.4 U	5.7 U	5.7 U	5.6 U	5.5 U	5.4 U	5.5 U	5.3 U	5.5 U	5.5 U	5.2 U	5.2 U	5.5 U	6.0 U	5.6 U	5.8 U	5.9 U	5.9 U	5.8 U	7.3 U	8.2 U
2-Nitroaniline	NS	59 U	59 U	58 U	56 U	59 U	60 U	59 U	58 U	57 U	57 U	56 U	57 U	57 U	54 U	54 U	58 U	62 U	59 U	60 U	62 U	61 U	61 U	76 U	86 U
2-Nitrophenol	NS	8.4 U	8.3 U	8.3 U	8.1 U	8.4 U	8.5 U	8.4 U	8.2 U	8.1 U	8.2 U	7.9 U	8.2 U	8.2 U	7.7 U	7.7 U	8.2 U	8.9 U	8.4 U	8.6 U	8.8 U	8.7 U	8.7 U	11 U	12 U
3,3'-Dichlorobenzidine	NS	160 U	160 U	160 U	150 U	160 U	160 U	160 U	160 U	150 U	160 U	150 U	160 U	160 U	150 U	150 U	160 U	170 U	160 U	160 U	170 U	170 U	170 U	210 U	240 U
3-Nitroaniline	NS	42 U	42 U	42 U	40 U	42 U	43 U	42 U	41 U	41 U	41 U	40 U	41 U	41 U	39 U	39 U	41 U	45 U	42 U	43 U	44 U	44 U	44 U	55 U	62 U
4,6-Dinitro-o-cresol[f]	100,000[a]	63 U	63 U	63 U	61 U	64 U	64 U	63 U	62 U	61 U	62 U	60 U	62 U	62 U	58 U	59 U	62 U	67 U	63 U	65 U	67 U	66 U	65 U	82 U	93 U
4-Bromophenyl phenyl ether	NS	58 U	58 U	58 U	56 U	59 U	59 U	58 U	57 U	56 U	57 U	55 U	57 U	57 U	54 U	54 U	57 U	62 U	58 U	60 U	61 U	61 U	60 U	75 U	85 U
4-Chloro-3-methylphenol	NS	7.6 U	7.5 U	7.5 U	7.2 U	7.6 U	7.7 U	7.5 U	7.4 U	7.3 U	7.4 U	7.1 U	7.3 U	7.4 U	6.9 U	7.0 U	7.4 U	8.0 U	7.5 U	7.7 U	7.9 U	7.8 U	7.8 U	9.8 U	11 U
4-Chloroaniline	NS	54 U	54 U	53 U	52 U	54 U	55 U	54 U	53 U	52 U	53 U	51 U	52 U	53 U	49 U	50 U	53 U	57 U	54 U	55 U	57 U	56 U	56 U	70 U	79 U
4-Chlorophenyl phenyl ether	NS	3.9 U	3.9 U	3.9 U	3.8 U	3.9 U	4.0 U	3.9 U	3.8 U	3.8 U	3.8 U	3.7 U	3.8 U	3.8 U	3.6 U	3.6 U	3.8 U	4.1 U	3.9 U	4.0 U	4.1 U	4.1 U	4.0 U	5.1 U	5.7 U
4-Methylphenol	NS	10 U	10 U	10 U	9.8 U	10 U	10 U	10 U	10 U	9.8 U	10 U	9.7 U	9.9 U	10 U	9.4 U	9.4 U	10 U	11 U	10 U	10 U	11 U	11 U	11 U	13 U	15 U
4-Nitroaniline	NS	21 U	20 U	20 U	20 U	21 U	21 U	20 U	20 U	20 U	20 U	19 U	20 U	20 U	19 U	19 U	20 U	22 U	20 U	21 U	22 U	21 U	21 U	26 U	30 U
4-Nitrophenol	NS	45 U	44 U	44 U	43 U	45 U	45 U	44 U	44 U	43 U	43 U	42 U	43 U	43 U	41 U	41 U	43 U	47 U	44 U	45 U	47 U	46 U	46 U	57 U	65 U
Acenaphthene	100,000[a]	2.2 U	2.1 U	2.1 U	2.1 U	2.2 U	2.2 U	2.2 U	2.1 U	2.1 U	2.1 U	2.0 U	2.1 U	2.1 U	2.0 U	2.0 U	11 J	2.3 U	2.1 U	2.2 U	2.3 U	2.2 U	2.2 U	2.8 U	83 J
Acenaphthylene[f]	100,000[a]	1.5 U	1.5 U	1.5 U	1.4 U	1.5 U	1.5 U	1.5 U	1.5 U	1.4 U	43 J	1.4 U	1.5 U	1.5 U	81 J	1.4 U	1.5 U	1.6 U	1.5 U	1.5 U	1.6 U	1.6 U	1.6 U	1.9 U	2.2 U
Acetophenone	NS	9.4 U	9.4 U	9.3 U	9.0 U	9.5 U	9.6 U	9.4 U	9.2 U	9.1 U	9.2 U	8.9 U	9.2 U	9.2 U	8.6 U	8.7 U	9.2 U	10 U	9.4 U	9.6 U	9.9 U	9.8 U	9.7 U	12 U	14 U
Anthracene[f]	100,000[a]	4.7 U	4.7 U	4.7 U	4.5 U	4.7 U	4.8 U	4.7 U	4.6 U	4.5 U	25 J	4.4 U	4.6 U	4.6 U	42 J	4.3 U	39 J	5.0 U	4.7 U	4.8 U	4.9 U	4.9 U	4.9 U	6.1 U	92 J
Atrazine	NS	8.2 U	8.1 U	8.1 U	7.8 U	8.2 U	8.3 U	8.1 U	8.0 U	7.9 U	8.0 U	7.7 U	7.9 U	8.0 U	7.5 U	7.5 U	8.0 U	8.6 U	8.1 U	8.3 U	8.6 U	8.5 U	8.4 U	11 U	12 U
Benzaldehyde	NS	20 U	20 U	20 U	19 U	20 U	20 U	20 U	20 U	19 U	20 U	19 U	20 U	20 U	18 U	19 U	20 U	21 U	20 U	21 U	21 U	21 U	21 U	26 U	29 U
Benzo(a)anthracene[f]	1,000[f]	3.2 U	3.2 U	3.1 U	3.0 U	3.2 U	3.2 U	3.2 U	3.1 U	3.1 U	100 J	3.0 U	3.1 U	61 J	320	2.9 U	97 J	3.4 U	3.2 U	15 J	11 J	3.3 U	67 J	4.1 U	290
Benzo(a)pyrene	1,000[f]	4.4 U	4.4 U	4.4 U	4.2 U	4.5 U	4.5 U	4.4 U	4.3 U	4.3 U	150 J	19 J	4.3 U	68 J	350	4.1 U	91 J	4.7 U	4.4 U	13 J	7.1 J	4.6 U	75 J	5.7 U	280
Benzo(b)fluoranthene[f]	1,000[f]	3.6 U	3.5 U	3.5 U	3.4 U	3.6 U	3.6 U	3.6 U	3.5 U	3.4 U	180	32 J	3.5 U	100 J	490	3.3 U	100 J	30 J	3.5 U	20 J	10 J	3.7 U	140 J	4.6 U	410
Benzo(ghi)perylene[f]	100,000[a]	2.2 U	2.2 U	2.2 U	2.1 U	2.2 U	2.2 U	2.2 U	2.2 U	2.1 U	86 J	2.1 U	2.1 U	2.2 U	180	2.0 U	45 J	2.3 U	2.2 U	2.3 U	2.3 U	2.3 U	2.3 U	2.8 U	82 J
Benzo(k)fluoranthene[f]	3,900	2.0 U	2.0 U	2.0 U	1.9 U	2.0 U	2.1 U	2.0 U	2.0 U	1.9 U	80 J	1.9 U	2.0 U	40 J	180	1.9 U	42 J	2.1 U	2.0 U	7.8 J	7.2 J	2.1 U	52 J	2.6 U	170 J
Biphenyl	NS	11 U	11 U	11 U	11 U	12 U	12 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	10 U	11 U	11 U	12 U	11 U	12 U	12 U	12 U	12 U	15 U	17 U
Bis(2-chloroisopropyl)ether	NS	19 U	19 U	19 U	18 U	19 U	19 U	19 U	19 U	18 U	19 U	18 U	19 U	19 U	18 U	18 U	19 U	20 U	19 U	20 U	20 U	20 U	20 U	25 U	28 U
Bis(2-chloroethoxy)methane	NS	10 U	9.9 U	9.9 U	9.6 U	10 U	10 U	10 U	9.8 U	9.6 U	9.7 U	9.4 U	9.7 U	9.8 U	9.2 U	9.2 U	9.8 U	11 U	9.9 U	10 U	10 U	10 U	10 U	13 U	15 U
Bis(2-chloroethyl)ether	NS	16 U	16 U	16 U	15 U	16 U	16 U	16 U	16 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	17 U	16 U	16 U	17 U	16 U	16 U	20 U	23 U
Bis(2-Ethylhexyl)phthalate	NS	59 U	59 U	68 J	57 U	60 U	60 U	59 U	58 U	57 U	84 J	56 U	57 U	77 J	54 U	55 U	92 J	63 U	59 U	60 U	62 U	61 U	120 J	76 U	86 U
Butyl benzyl phthalate	NS	49 U	49 U	49 U	47 U	50 U	50 U	49 U	48 U	47 U	48 U	47 U	48 U	48 U	45 U	46 U	48 U	52 U	49 U	50 U	52 U	51 U	51 U	64 U	72 U
Caprolactum	NS	79 U	79 U	79 U	76 U	80 U	81 U	79 U	78 U	76 U	78 U	75 U	77 U	78 U	73 U	73 U	78 U	84 U	79 U	81 U	83 U	82 U	82 U	100 U	120 U
Carbazole	NS	2.1 U	2.1 U	2.1 U	2.0 U	2.1 U	2.2 U	2.1 U	2.1 U	2.0 U	2.1 U	2.0 U	2.1 U	2.1 U	2.0 U	2.0 U	2.1 U	2.2 U	2.1 U	2.2 U	2.2 U	2.2 U	2.2 U	2.7 U	3.1 U
Chrysene[f]	3,900	1.8 U	1.8 U	1.8 U	11 J	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	120 J	21 J	20 J	65 J	400	1.7 U	100 J	23 J	1.8 U	14 J	1.9 U	1.9 U	82 J	2.4 U	350
Dibenzo(a,h)anthracene[f]	330[f]	2.2 U	2.1 U	2.1 U	2.1 U	2.2 U	2.2 U	2.2 U	2.1 U	2.1 U	25 J	2.0 U	2.1 U	2.1 U	2.0 U	2.0 U	14 J	2.3 U	2.2 U	2.2 U	2.3 U	2.2 U	2.2 U	2.8 U	3.2 U
Dibenzofuran[f]	59,000	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	2.0 U	2.5 U	2.8 U
Diethyl phthalate	NS	5.5 U	5.5 U	5.5 U	5.3 U	5.6 U	5.6 U	5.5 U	5.4 U	5.3 U	5.4 U	5.2 U	5.4 U	5.4 U	5.1 U	5.1 U	5.4 U	5.9 U	5.5 U	5.7 U	5.8 U	5.7 U	5.7 U	7.2 U	8.1 U
Dimethyl phthalate	NS	4.8 U	4.8 U	4.8 U	4.6 U	4.8 U	4.9 U	4.8 U	4.7 U	4.6 U	4.7 U	4.5 U	4.7 U	4.7 U	4.4 U	4.4 U	4.7 U	5.1 U	4.8 U	4.9 U	5.0 U	5.0 U	4.9 U	6.2 U	7.0 U
Di-n-butylphthalate	NS	63 U	63 U	63 U	61 U	64 U	64 U	63 U	62 U	61 U	62 U	60 U	62 U	62 U	58 U	59 U	62 U	67 U	63 U	65 U	67 U	66 U	66 U	82 U	93 U
Di-n-octylphthalate	NS	4.3 U	4.3 U	4.3 U	4.1 U	4.3 U	4.4 U	4.3 U	4.2 U	4.1 U	4.2 U	4.1 U	4.2 U	4.2 U	3.9 U	4.0 U	4.2 U	4.5 U	4.3 U	4.4 U	4.5 U	4.5 U	4.4 U	5.5 U	6.3 U
Fluoranthene[f]	100,000[a]	2.7 U	2.6 U	2.6 U	2.6 U	2.7 U	2.7 U	2.7 U	2.6 U	2.6 U	130 J	2.5 U	2.6 U	100 J	520	2.5 U	210	2.8 U	2.6 U	23 J	2.8 U	2.8 U	130 J	3.4 U	760
Fluorene	100,000[a]	4.2 U	4.2 U	4.2 U	4.1 U	4.3 U	4.3 U	4.2 U	4.1 U	4.1 U	4.1 U	4.0 U	4.1 U	4.1 U	3.9 U	3.9 U	4.1 U	4.5 U	4.2 U	4.3 U	4.4 U	4.4 U	4.4 U	5.5 U	6.2 U
Hexachlorobenzene	1,200	9.1 U	9.1 U	9.0 U	8.7 U	9.2 U	9.3 U	9.1 U	8.9 U	8.8 U	8.9 U	8.6 U	8.9 U	8.9 U	8.4 U	8.4 U	8.9 U	9.7 U	9.1 U	9.3 U	9.6 U	9.5 U	9.4 U	12 U	13 U
Hexachlorobutadiene	NS	9.4 U	9.3 U	9.3 U	9.0 U	9.5 U	9.5 U	9.4 U	9.2 U	9.0 U	9.2 U	8.9 U	9.1 U	9.2 U	8.6 U	8.7 U	9.2 U	9.9 U	9.4 U	9.6 U	9.9 U	9.7 U	9.7 U	12 U	14 U
Hexachlorocyclopentadiene	NS	56 U	55 U	55 U	53 U	56 U	56 U	55 U	54 U	53 U	54 U	53 U	54 U	54 U	51 U	51 U	54 U	59 U	55 U	57 U	58 U	58 U	57 U	72 U	81 U
Hexachloroethane	NS	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	14 U	13 U	14 U	14 U	13 U	13 U	14 U	15 U	14 U	15 U	15 U	15 U	15 U	18 U	21 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	5.1 U	5.0 U	5.0 U	4.9 U	5.1 U	5.2 U	5.1 U	5.0 U	4.9 U	65 J	4.8 U	4.9 U	5.0 U	150 J	4.7 U	40 J	5.4 U	5.1 U	5.2 U	5.3 U	5.3 U	5.2 U	6.6 U	77 J
Isophorone	NS	9.2 U	9.1 U	9.1 U	8.8 U	9.2 U	9.3 U	9.1 U	9.0 U	8.8 U	9.0 U	8.7 U	8.9 U	9.0 U	8.4 U	8.5 U	9.0 U	9.7 U	9.1 U	9.4 U	9.6 U	9.5 U	9.5 U	12 U	13 U
Naphthalene[f]	100,000[a]	3.1 U	3.0 U	3.0 U	2.9 U	3.1 U	3.1 U	3.0 U	3.0 U	2.9 U	3.0 U	2.9 U	3.0 U	3.0 U	2.8 U	2.8 U	3.0 U	3.2 U	3.0 U	3.1 U	3.2 U	3.2 U	3.2 U	3.9 U	4.5 U
Nitrobenzene	NS	8.1 U	8.1 U	8.1 U	7.8 U	8.2 U	8.3 U	8.1 U	8.0 U	7.8 U	7.9 U	7.7 U	7.9 U	7.9 U	7.5 U	7.5 U	7.9 U	8.6 U	8.1 U	8.3 U	8.5 U	8.4 U	8.4 U	11 U	12 U
n-Nitrosodi-n-propylamine	NS	15 U	14 U	14 U	14 U	15 U	15 U	15 U	14 U	14 U	14 U	14 U	14 U	14 U	13 U	13 U	14 U	15 U	14 U	15 U	15 U	15 U	15 U	19 U	21 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	10 U	10 U	10 U	9.6 U	10 U	10 U	10 U	9.8 U	9.7 U	9.8 U	9.5 U	9.8 U	9.8 U	9.2 U	9.3 U	9.8 U	11 U	10 U	10 U	11 U	10 U	10 U	13 U	15 U
Pentachlorophenol	6,700	63 U	63 U	62 U	60 U	63 U	64 U	63 U	62 U	61 U	61 U	60 U	61 U	61 U	58 U	58 U	61 U	67 U	63 U	64 U	66 U	65 U	65 U	81 U	92 U
Phenanthrene[f]	100,000[a]	3.9 U	3.8 U	3.8 U	3.7 U	3.9 U	3.9 U	3.8 U	3.8 U	3.7 U	59 J	3.6 U	3.7 U	50 J	99 J	3.6 U	150 J	4.1 U	3.8 U	3.9 U	4.0 U	4.0 U	60 J	5.0 U	390
Phenol	100,000[a]	19 U	19 U	19 U	19 U	19 U	20 U	19 U	19 U	19 U	19 U	18 U	19 U	19 U	18 U	18 U	19 U	20 U	19 U	20 U	20 U	20 U	20 U	25 U	28 U
Pyrene[f]	100,000[a]	1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	130 J	1.1 U	30 J	79 J	580	1.1 U	220	35 J	1.2 U	21 J	1.2 U	1.2 U	110 J	1.5 U	650
Total SVOCs		ND	ND	68	11	ND	ND	ND	ND	ND	1,277	72	50	640	1,929	ND	1,251	88	ND	113.8	35.3	ND	836	ND	3,634

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or equ
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-G-024			LT-G-025			GL-GI-001			GL-GI-002			LT-GI-001			LT-GI-002			LT-GI-003			LT-GI-004		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	4-6'		0-2'	2-4'		0-2'			0-2'		
Laboratory ID:	Restricted-Residential	480-54485-10	480-54485-11	480-54485-12	480-54485-7	480-54485-8	480-54485-9	480-54120-5	480-54120-6	480-54120-7	480-54120-8	480-54120-9	480-54120-10	480-54120-1	480-54120-2		480-54120-3	480-54120-4		480-54634-6			480-54634-7		
Sampling Date:	Use	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014		1/30/2014	1/30/2014		2/10/2014			2/10/2014		
Semi-Volatile Organic Compounds																									
2,4,5-Trichlorophenol	NS	41 U	40 U	39 U	44 U	44 U	40 U	400 U	38 U	42 U	51 U	200 U	41 U	39 U	210 U		190 U	39 U		47 U			43 U		
2,4,6-Trichlorophenol	NS	12 U	12 U	12 U	13 U	13 U	12 U	120 U	12 U	13 U	15 U	59 U	12 U	12 U	64 U		58 U	12 U		14 U			13 U		
2,4-Dichlorophenol	NS	9.9 U	9.5 U	9.3 U	11 U	11 U	9.5 U	95 U	9.2 U	10 U	12 U	47 U	9.9 U	9.4 U	51 U		46 U	9.4 U		11 U			10 U		
2,4-Dimethylphenol	NS	51 U	49 U	48 U	55 U	55 U	49 U	490 U	48 U	52 U	63 U	240 U	51 U	48 U	260 U		240 U	49 U		58 U			53 U		
2,4-Dinitrophenol	NS	66 U	63 U	62 U	71 U	71 U	64 U	640 U	62 U	67 U	81 U	310 U	66 U	63 U	340 U		310 U	63 U		75 U			69 U		
2,4-Dinitrotoluene	NS	29 U	28 U	27 U	31 U	32 U	28 U	280 U	27 U	30 U	36 U	140 U	29 U	28 U	150 U		140 U	28 U		33 U			30 U		
2,6-Dinitrotoluene	NS	46 U	44 U	43 U	50 U	50 U	44 U	440 U	43 U	47 U	57 U	220 U	46 U	44 U	240 U		220 U	44 U		53 U			48 U		
2-Chloronaphthalene	NS	13 U	12 U	12 U	14 U	14 U	12 U	120 U	12 U	13 U	16 U	60 U	13 U	12 U	65 U		59 U	12 U		14 U			13 U		
2-Chlorophenol	NS	9.6 U	9.2 U	9.0 U	10 U	10 U	9.3 U	93 U	9.0 U	9.7 U	12 U	46 U	9.6 U	9.1 U	50.0 U		45 U	9.2 U		11 U			10 U		
2-Methylnaphthalene	NS	2.3 U	2.2 U	2.1 U	17 J	99 J	2.2 U	250 J	2.1 U	2.3 U	2.8 U	11 U	2.3 U	2.2 U	280 J		11 U	86 J		23 J			19 J		
2-Methylphenol	NS	5.8 U	5.6 U	5.5 U	6.2 U	6.3 U	5.6 U	56 U	5.4 U	5.9 U	7.2 U	28 U	5.8 U	5.5 U	30.0 U		27 U	5.5 U		6.6 U			6.0 U		
2-Nitroaniline	NS	60 U	58 U	57 U	65 U	65 U	58 U	580 U	57 U	61 U	75 U	290 U	61 U	57 U	310 U		280 U	58 U		69 U			63 U		
2-Nitrophenol	NS	8.6 U	8.3 U	8.1 U	9.3 U	9.3 U	8.3 U	83 U	8.1 U	8.7 U	11 U	41 U	8.6 U	8.2 U	44.0 U		40 U	8.2 U		9.8 U			9.0 U		
3,3'-Dichlorobenzidine	NS	170 U	160 U	160 U	180 U	180 U	160 U	1,600 U	150 U	170 U	200 U	790 U	170 U	160 U	850 U		780 U	160 U		190 U			170 U		
3-Nitroaniline	NS	43 U	42 U	41 U	47 U	47 U	42 U	420 U	41 U	44 U	54 U	210 U	44 U	41 U	220 U		200 U	41 U		49 U			45 U		
4,6-Dinitro-o-cresol[f]	100,000[a]	65 U	63 U	61 U	70 U	70 U	63 U	630 U	61 U	66 U	80 U	310 U	65 U	62 U	340 U		310 U	62 U		74 U			68 U		
4-Bromophenyl phenyl ether	NS	60 U	58 U	56 U	65 U	65 U	58 U	580 U	56 U	61 U	74 U	290 U	60 U	57 U	310 U		280 U	57 U		68 U			63 U		
4-Chloro-3-methylphenol	NS	7.8 U	7.5 U	7.3 U	8.4 U	8.4 U	7.5 U	75 U	7.3 U	7.8 U	9.6 U	37 U	7.8 U	7.4 U	40.0 U		36 U	7.4 U		8.9 U			8.1 U		
4-Chloroaniline	NS	55 U	53 U	52 U	60 U	60 U	53 U	530 U	52 U	56 U	68 U	260 U	56 U	53 U	290 U		260 U	53 U		63 U			58 U		
4-Chlorophenyl phenyl ether	NS	4.0 U	3.9 U	3.8 U	4.3 U	4.3 U	3.9 U	39 U	3.8 U	4.1 U	5.0 U	19 U	4.0 U	3.8 U	21.0 U		19 U	3.8 U		4.6 U			4.2 U		
4-Methylphenol	NS	11 U	10 U	9.9 U	11 U	11 U	10 U	100 U	9.8 U	11 U	13 U	50 U	11 U	10 U	54 U		49 U	10 U		12 U			29 J		
4-Nitroaniline	NS	21 U	20 U	20 U	23 U	23 U	20 U	200 U	20 U	21 U	26 U	100 U	21 U	20 U	110 U		99 U	20 U		24 U			22 U		
4-Nitrophenol	NS	46 U	44 U	43 U	49 U	49 U	44 U	440 U	43 U	46 U	56 U	220 U	46 U	43 U	240 U		210 U	44 U		52 U			48 U		
Acenaphthene	100,000[a]	2.2 U	2.1 U	2.1 U	30 J	54 J	2.1 U	470 J	2.1 U	2.2 U	2.7 U	560 J	2.2 U	2.1 U	890 J		170 J	120 J		230			110 J		
Acenaphthylene[f]	100,000[a]	1.5 U	1.5 U	1.5 U	44 J	57 J	1.5 U	15 U	1.4 U	1.6 U	1.9 U	7.4 U	1.5 U	1.5 U	240 J		7.2 U	47 J		13 J			50 J		
Acetophenone	NS	9.7 U	9.3 U	9.1 U	28 J	10 U	9.3 U	93 U	9.1 U	9.8 U	12 U	46 U	9.7 U	9.2 U	50 U		45 U	9.2 U		11 U			10 U		
Anthracene[f]	100,000[a]	4.8 U	4.6 U	4.5 U	95 J	150 J	4.7 U	47 U	4.5 U	4.9 U	6.0 U	310 J	4.8 U	38 J	4,000		350 J	170 J		520			260		
Atrazine	NS	8.4 U	8.1 U	7.9 U	9.0 U	9.1 U	8.1 U	81 U	7.9 U	8.5 U	10 U	40 U	8.4 U	8.0 U	43 U		39 U	8.0 U		9.6 U			8.8 U		
Benzaldehyde	NS	21 U	20 U	19 U	58 J	36 J	20 U	200 U	19 U	21 U	26 U	99 U	21 U	20 U	110 U		97 U	20 U		24 U			22 U		
Benzo(a)anthracene[f]	1,000[f]	3.3 U	3.1 U	3.1 U	440	610	3.1 U	1,100 J	46 J	3.3 U	84 J	470 J	3.3 U	130 J	9,500		1,200	560		1,000			760		
Benzo(a)pyrene	1,000[f]	4.5 U	4.4 U	4.3 U	510	690	4.4 U	990 J	57 J	4.6 U	88 J	430 J	4.6 U	120 J	7,900		1,100	530		820			650		
Benzo(b)fluoranthene[f]	1,000[f]	3.7 U	3.5 U	3.4 U	620	960	3.5 U	1,500 J	74 J	3.7 U	120 J	560 J	3.7 U	170 J	8,700		1,400	1,000		1,000			830		
Benzo(ghi)perylene[f]	100,000[a]	2.3 U	2.2 U	2.1 U	450	630	2.2 U	350 J	24 J	2.3 U	66 J	330 J	2.3 U	74 J	3,600		560 J	180		480			430		
Benzo(k)fluoranthene[f]	3,900	2.1 U	2.0 U	2.0 U	300	320	2.0 U	450 J	40 J	2.1 U	53 J	220 J	2.1 U	60 J	4,200		640 J	360		430			280		
Biphenyl	NS	12 U	11 U	11 U	13 U	33 J	11 U	110 U	11 U	12 U	15 U	56 U	12 U	11 U	92 J		55 U	20 J		16 J			12 U		
Bis(2-chloroisopropyl)ether	NS	20 U	19 U	19 U	21 U	21 U	19 U	190 U	18 U	20 U	24 U	94 U	20 U	19 U	100 U		93 U	19 U		22 U			21 U		
Bis(2-chloroethoxy)methane	NS	10 U	9.9 U	9.7 U	11 U	11 U	9.9 U	99 U	9.6 U	10 U	13 U	49 U	10 U	9.7 U	53 U		48 U	9.8 U		12 U			11 U		
Bis(2-chloroethyl)ether	NS	16 U	16 U	15 U	18 U	18 U	16 U	160 U	15 U	16 U	20 U	78 U	16 U	15 U	84 U		76 U	16 U		19 U			17 U		
Bis(2-Ethylhexyl)phthalate	NS	61 U	58 U	57 U	960	2,100	59 U	590 U	57 U	61 U	75 U	290 U	61 U	58 U	310 U		290 U	99 J		260			1,200		
Butyl benzyl phthalate	NS	51 U	49 U	48 U	72 J	86 J	49 U	490 U	47 U	51 U	63 U	240 U	51 U	48 U	260 U		240 U	48 U		58 U			53 U		
Caprolactum	NS	82 U	78 U	77 U	88 U	88 U	79 U	790 U	76 U	83 U	100 U	390 U	82 U	77 U	420 U		380 U	78 U		93 U			85 U		
Carbazole	NS	2.2 U	2.1 U	2.1 U	40 J	59 J	2.1 U	240 J	2.0 U	2.2 U	2.7 U	10 U	2.2 U	2.1 U	580 J		150 J	79 J		140 J			54 J		
Chrysene[f]	3,900	1.9 U	1.8 U	1.8 U	530	700	1.8 U	1,100 J	54 J	1.9 U	87 J	520 J	1.9 U	150 J	9,800		1,200	850		930			760		
Dibenzo(a,h)anthracene[f]	330[f]	2.2 U	2.1 U	2.1 U	79 J	110 J	2.1 U	21 U	2.1 U	2.2 U	2.7 U	100 J	2.2 U	2.1 U	950 J		10 U	2.1 U		140 J			91 J		
Dibenzofuran[f]	59,000	2.0 U	1.9 U	1.8 U	18 J	59 J	1.9 U	19 U	1.8 U	2.0 U	2.4 U	110 J	2.0 U	1.9 U	560 J		9.2 U	1.9 U		160 J			43 J		
Diethyl phthalate	NS	5.7 U	5.5 U	5.4 U	6.1 U	6.2 U	5.5 U	55 U	5.3 U	5.8 U	7.0 U	27 U	5.7 U	5.4 U	29.0 U		27 U	5.4 U		6.5 U			5.9 U		
Dimethyl phthalate	NS	4.9 U	4.7 U	4.6 U	5.3 U	5.3 U	4.7 U	47 U	4.6 U	5.0 U	6.1 U	23 U	4.9 U	4.7 U	25.0 U		23 U	4.7 U		5.6 U			5.1 U		
Di-n-butylphthalate	NS	65 U	63 U	61 U	70 U	70 U	63 U	630 U	61 U	66 U	80 U	310 U	65 U	62 U	340 U		310 U	62 U		74 U			68 U		
Di-n-octylphthalate	NS	4.4 U	4.2 U	4.1 U	4.8 U	4.8 U	4.3 U	42 U	4.1 U	4.5 U	5.4 U	21 U	4.4 U	4.2 U	23.0 U		21 U	4.2 U		5.0 U			4.6 U		
Fluoranthene[f]	100,000[a]	2.7 U	2.6 U	2.6 U	660	850	2.6 U	2,500	85 J	2.8 U	140 J	1,500	2.7 U	310	19,000		2,300	1,600		1,700			1,100		
Fluorene	100,000[a]	4.3 U	4.2 U	4.1 U	36 J	67 J	4.2 U	350 J	4.1 U	4.4 U	5.4 U	310 J	4.4 U	4.1 U	1,500		20 U	110 J		240			92 J		
Hexachlorobenzene	1,200	9.4 U	9.0 U	8.8 U	10 U	10 U	9.0 U	90 U	8.8 U	9.5 U	12 U	45 U	9.4 U	8.9 U	48 U		44 U	8.9 U		11 U			9.8 U		
Hexachlorobutadiene	NS	9.7 U	9.3 U	9.1 U	10 U	10 U	9.3 U	93 U	9.0 U	9.8 U	12 U	46 U	9.7 U	9.2 U	50 U		45 U	9.2 U		11 U			10 U		
Hexachlorocyclopentadiene	NS	57 U	55 U	54 U	61 U	62 U	55 U	550 U	53 U	58 U	70 U	270 U	57 U	54 U	290 U		270 U	54 U		65 U			59 U		
Hexachloroethane	NS	15 U	14 U	14 U	16 U	16 U	14 U	140 U	14 U	15 U	18 U	70 U	15 U	14 U	75 U		69 U	14 U		17 U			15 U		
Indeno(1,2,3-cd)Pyrene[f]	500[f]	5.2 U	5.0 U	4.9 U	470	640	5.0 U	360 J	22 J	5.3 U	56 J	230 J	5.2 U	68 J	3,200		520 J	5.0 U		600			460		
Isophorone	NS	9.4 U	9.1 U	8.9 U	10 U	10 U	9.1 U	91 U	8.8 U	9.5 U	12 U	45 U	9.5 U	8.9 U	49 U		44 U	9.0 U		11 U			9.8 U		
Naphthalene[f]	100,000[a]	3.1 U	3.0 U	3.0 U	29 J	51 J	3.0 U	30 U	2.9 U	3.2 U	3.9 U	15 U	3.1 U	3.0 U	340 J		15 U	3.0 U		65 J			27 J		
Nitrobenzene	NS	8.4 U	8.0 U	7.9 U	9.0 U	9.0 U	8.1 U	81 U	7.8 U	8.5 U	10 U	40 U	8.4 U	7.9 U	43 U		39 U	8.0 U		9.5 U			8.7 U		
n-Nitrosodi-n-propylamine	NS	15 U	14 U	14 U	16 U	16 U	14 U	140 U	14 U	15 U	18 U	71 U	15 U	14 U	77 U		70 U	14 U		17 U			16 U		
NitrosoDiPhenylAmine(NDPA)/DPA	NS	10 U	9.9 U	9.7 U	11 U	11 U	9.9 U	99 U	9.6 U	10 U	13 U	49 U	10 U	9.8 U	53 U		48 U	11 J		12 U			11 U		
Pentachlorophenol	6,700	65 U	62 U	61 U	70 U	70 U	62 U	620 U	61 U	65 U	80 U	310 U	65 U	61 U	330 U		300 U	62 U		74 U			67 U		
Phenanthrene[f]	100,000[a]	4.0 U	3.8 U	3.7 U	390	600	4.2 J	2,100	32 J	4.0 U	55 J	1,000	4.0 U	240	15,000		1,600	660		1,600			840		
Phenol	100,000[a]	20 U	19 U	19 U	21 U	21 U	19 U	190 U	19 U	20 U	25 U	95 U	20 U	19 U	100 U		93 U	19 U		23 U			21 U		
Pyrene[f]	100,000[a]	1.2 U	1.2 U	1.1 U	980	1,200	1.2 U	1,900	74 J	1.2 U	130 J	1,100	1.2 U	250	19,000		1,900	1,200		2,100			1,600		
Total SVOCs		ND	ND	ND	6,856	10,161	4.2	13,660	508	ND	879	7,750	ND	1,610	109,332		13,090	7,682		12,467			9,685		

Notes:
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a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
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B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	LT-GI-005		CC-C-001			CC-C-002			CC-C-003			CC-C-004			CC-C-005			CC-C-006			CC-C-007		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	6-8'	8-10'	0-2'	2-4'	10-12'	0-2'	4-6'	8-10'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-54634-8	480-54634-9	480-54686-1	480-54686-2	480-54686-3	480-54686-4	480-54686-5	480-54686-6	480-54686-7	480-54686-8	480-54686-9	480-54686-10	480-54686-11	480-54686-12	480-54686-13	480-54686-14	480-54686-15	480-54686-16	480-54686-17	480-54686-18	480-54686-19	480-54686-20	480-54686-21
Sampling Date:	Use	2/10/2014	2/10/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014
Semi-Volatile Organic Compounds																								
2,4,5-Trichlorophenol	NS	41 U	41 U	43 U	41 U	47 U	42 U	40 U	210 U	200 U	42 U	41 U	400 U	200 U	200 U	37 U	38 U	42 U	210 U	43 U	43 U	41 U	200 U	200 U
2,4,6-Trichlorophenol	NS	12 U	12 U	13 U	12 U	14 U	13 U	12 U	62 U	60 U	13 U	13 U	120 U	62 U	61 U	11 U	11 U	13 U	64 U	13 U	13 U	12 U	59 U	62 U
2,4-Dichlorophenol	NS	9.8 U	9.8 U	10 U	9.9 U	11 U	10 U	9.6 U	49 U	47 U	10 U	9.9 U	97 U	49 U	48 U	8.9 U	9.1 U	10 U	51 U	10 U	10 U	9.8 U	47 U	49 U
2,4-Dimethylphenol	NS	51 U	51 U	53 U	51 U	58 U	52 U	50 U	250 U	240 U	52 U	51 U	500 U	250 U	250 U	46 U	47 U	52 U	260 U	53 U	53 U	51 U	240 U	250 U
2,4-Dinitrophenol	NS	66 U	66 U	68 U	66 U	75 U	68 U	64 U	330 U	320 U	67 U	66 U	650 U	330 U	320 U	60 U	61 U	68 U	340 U	69 U	69 U	65 U	320 U	330 U
2,4-Dinitrotoluene	NS	29 U	29 U	30 U	29 U	33 U	30 U	28 U	150 U	140 U	30 U	29 U	290 U	150 U	140 U	26 U	27 U	30 U	150 U	31 U	30 U	29 U	140 U	140 U
2,6-Dinitrotoluene	NS	46 U	46 U	48 U	46 U	53 U	47 U	45 U	230 U	220 U	47 U	46 U	450 U	230 U	230 U	42 U	43 U	47 U	240 U	48 U	48 U	46 U	220 U	230 U
2-Chloronaphthalene	NS	13 U	13 U	13 U	13 U	14 U	13 U	12 U	63 U	61 U	13 U	13 U	120 U	63 U	62 U	11 U	12 U	13 U	65 U	13 U	13 U	13 U	60 U	63 U
2-Chlorophenol	NS	9.5 U	9.5 U	9.9 U	9.6 U	11 U	9.8 U	9.3 U	48 U	46 U	9.8 U	9.7 U	94 U	48 U	47 U	8.7 U	8.9 U	9.9 U	49 U	10 U	10 U	9.5 U	46 U	47 U
2-Methylnaphthalene	NS	2.3 U	2.3 U	19 J	2.3 U	690	14 J	46 J	43 J	11 U	36 J	33 J	22 U	61 J	110 J	2.1 U	2.1 U	160 J	20 J	39 J	6.4 J	22 J	43 J	11 U
2-Methylphenol	NS	5.8 U	5.8 U	6 U	5.8 U	6.6 U	5.9 U	5.6 U	29 U	28 U	5.9 U	5.8 U	57 U	29 U	28 U	5.2 U	5.4 U	6 U	30 U	6.1 U	6 U	5.7 U	28 U	29 U
2-Nitroaniline	NS	60 U	60 U	63 U	60 U	69 U	62 U	59 U	300 U	290 U	62 U	61 U	590 U	300 U	300 U	55 U	56 U	62 U	310 U	63 U	63 U	60 U	290 U	300 U
2-Nitrophenol	NS	8.6 U	8.6 U	8.9 U	8.6 U	9.9 U	8.8 U	8.4 U	43 U	41 U	8.8 U	8.7 U	85 U	43 U	42 U	7.8 U	8 U	8.8 U	44 U	9 U	9 U	8.5 U	41 U	43 U
3,3'-Dichlorobenzidine	NS	160 U	160 U	170 U	160 U	190 U	170 U	160 U	830 U	790 U	170 U	170 U	1600 U	820 U	810 U	150 U	150 U	170 U	840 U	170 U	170 U	160 U	790 U	820 U
3-Nitroaniline	NS	43 U	43 U	45 U	43 U	50 U	44 U	42 U	220 U	210 U	44 U	44 U	430 U	220 U	210 U	39 U	40 U	45 U	220 U	45 U	45 U	43 U	210 U	210 U
4,6-Dinitro-o-cresol[f]	100,000[a]	65 U	65 U	67 U	65 U	74 U	67 U	63 U	330 U	310 U	66 U	65 U	640 U	320 U	320 U	59 U	60 U	67 U	330 U	68 U	68 U	65 U	310 U	320 U
4-Bromophenyl phenyl ether	NS	60 U	60 U	62 U	60 U	69 U	61 U	58 U	300 U	290 U	61 U	60 U	590 U	300 U	290 U	54 U	55 U	62 U	310 U	63 U	62 U	59 U	290 U	300 U
4-Chloro-3-methylphenol	NS	7.7 U	7.7 U	8 U	7.7 U	8.9 U	7.9 U	7.5 U	39 U	37 U	7.9 U	7.8 U	76 U	39 U	38 U	7 U	7.2 U	8 U	40 U	8.1 U	8.1 U	7.7 U	37 U	38 U
4-Chloroaniline	NS	55 U	55 U	57 U	55 U	63 U	57 U	54 U	280 U	270 U	56 U	56 U	540 U	280 U	270 U	50 U	51 U	57 U	280 U	58 U	58 U	55 U	260 U	270 U
4-Chlorophenyl phenyl ether	NS	4.0 U	4.0 U	4.2 U	4 U	4.6 U	4.1 U	3.9 U	20 U	19 U	4.1 U	4 U	39 U	20 U	20 U	3.6 U	3.7 U	4.1 U	21 U	4.2 U	4.2 U	4 U	19 U	20 U
4-Methylphenol	NS	10 U	10 U	11 U	10 U	12 U	11 U	10 U	52 U	50 U	11 U	11 U	100 U	52 U	51 U	9.5 U	9.7 U	100 J	54 U	11 U	11 U	10 U	50 U	52 U
4-Nitroaniline	NS	21 U	21 U	22 U	21 U	24 U	22 U	20 U	110 U	100 U	21 U	21 U	210 U	100 U	100 U	19 U	19 U	22 U	110 U	22 U	22 U	21 U	100 U	100 U
4-Nitrophenol	NS	45 U	45 U	47 U	46 U	52 U	47 U	44 U	230 U	220 U	47 U	46 U	450 U	230 U	220 U	41 U	42 U	47 U	230 U	48 U	48 U	45 U	220 U	230 U
Acenaphthene	100,000[a]	2.2 U	2.2 U	81 J	14 J	5.3 J	25 J	300	150 J	11 U	130 J	97 J	22 U	41 J	77 J	2 U	2 U	58 J	11 U	130 J	200	48 J	220 J	110 J
Acenaphthylene[f]	100,000[a]	15 J	1.5 U	43 J	17 J	6.3 J	18 J	8.3 J	7.7 U	7 U	18 J	31 J	15 U	7.7 U	7.6 U	1.4 U	1.4 U	1.6 U	7.9 U	30 J	12 J	22 J	94 J	7.6 U
Acetophenone	NS	9.6 U	9.6 U	10 U	9.7 U	12 J	9.9 U	9.4 U	48 U	46 U	21 J	17 J	95 U	48 U	47 U	8.8 U	8.9 U	37 J	49 U	10 U	10 U	9.6 U	46 U	48 U
Anthracene[f]	100,000[a]	4.8 U	4.8 U	100 J	37 J	11 J	57 J	150 J	24 U	79 J	180 J	86 J	93 J	54 J	140 J	4.4 U	9.3 J	52 J	86 J	200	32 J	88 J	340 J	97 J
Atrazine	NS	8.3 U	8.3 U	8.7 U	8.4 U	9.6 U	8.6 U	8.2 U	42 U	40 U	8.5 U	8.4 U	82 U	42 U	41 U	7.6 U	7.8 U	8.6 U	43 U	8.8 U	8.7 U	8.3 U	40 U	42 U
Benzaldehyde	NS	21 U	21 U	200 U	190 U	220 U	190 U	180 U	950 U	910 U	86 J	32 J	1,900 U	950 U	930 U	170 U	180 U	190 U	970 U	200 U	200 U	190 U	910 U	100 U
Benzo(a)anthracene[f]	1,000[f]	80 J	17 J	410	170 J	3.7 U	190	140 J	130 J	590 J	560	300	430 J	180 J	310 J	14 J	31 J	46 J	310 J	670	81 J	290	680 J	200 J
Benzo(a)pyrene	1,000[f]	91 J	4.5 U	410	170 J	5.2 U	170 J	120 J	23 U	510 J	430	290	520 J	200 J	290 J	12 J	39 J	4.7 U	360 J	390	92 J	290	720 J	200 J
Benzo(b)fluoranthene[f]	1,000[f]	93 J	3.6 U	520	200	4.2 U	290	160 J	18 U	660 J	550	370	540 J	240 J	290 J	21 J	61 J	3.8 U	420 J	660	110 J	340	810 J	290 J
Benzo(ghi)perylene[f]	100,000[a]	160 J	54 J	450	150 J	2.6 U	170 J	97 J	11 U	400 J	340	230	720 J	200 J	190 J	19 J	41 J	2.3 U	12 U	250	120 J	180 J	580 J	100 J
Benzo(k)fluoranthene[f]	3,900	44 J	2.1 U	240	93 J	2.4 U	87 J	76 J	10 U	230 J	250	180 J	340 J	140 J	180 J	1.9 U	29 J	2.1 U	210 J	280	55 J	170 J	350 J	140 J
Biphenyl	NS	12 U	12 U	12 U	12 U	13 U	12 U	16 J	59 U	56 U	13 J	12 U	120 U	58 U	58 U	11 U	11 U	28 J	60 U	12 U	12 U	12 U	56 U	58 U
Bis(2-chloroisopropyl)ether	NS	20 U	20 U	20 U	20 U	23 U	20 U	19 U	98 U	95 U	20 U	20 U	190 U	98 U	97 U	18 U	18 U	20 U	100 U	21 U	20 U	20 U	94 U	97 U
Bis(2-chloroethoxy)methane	NS	10 U	10 U	11 U	10 U	12 U	11 U	10 U	51 U	49 U	10 U	10 U	100 U	51 U	50 U	9.3 U	9.5 U	11 U	52 U	11 U	11 U	10 U	49 U	51 U
Bis(2-chloroethyl)ether	NS	16 U	16 U	17 U	16 U	19 U	17 U	16 U	81 U	78 U	17 U	16 U	160 U	81 U	80 U	15 U	15 U	17 U	83 U	17 U	17 U	16 U	78 U	81 U
Bis(2-Ethylhexyl)phthalate	NS	60 U	60 U	620	100 J	69 U	160 J	98 J	300 U	530 J	430	290	600 U	300 U	300 U	55 U	56 U	1500	8900	110 J	63 U	130 J	1,100	300 U
Butyl benzyl phthalate	NS	50 U	50 U	52 U	50 U	58 U	52 U	55 J	250 U	9,100	78 J	130 J	500 U	250 U	250 U	46 U	47 U	52 U	260 U	53 U	53 U	51 J	240 U	250 U
Caprolactum	NS	81 U	81 U	84 U	81 U	240	84 U	79 U	410 U	390 U	83 U	82 U	800 U	410 U	550 J	74 U	75 U	84 U	420 U	85 U	85 U	81 U	390 U	400 U
Carbazole	NS	2.2 U	2.2 U	37 J	13 J	2.5 U	34 J	55 J	11 U	10 U	45 J	31 J	21 U	11 U	11 U	2 U	2 U	19 J	11 U	45 J	13 J	26 J	56 J	11 U
Chrysene[f]	3,900	66 J	20 J	470	170 J	2.2 U	210	180	130 J	600 J	630	360	480 J	210 J	360 J	1.7 U	52 J	75 J	370 J	850	110 J	370	670 J	260 J
Dibenzo(a,h)anthracene[f]	330[f]	2.2 U	2.2 U	110 J	2.2 U	2.5 U	63 J	2.2 U	11 U	11 U	110 J	59 J	22 U	11 U	67 J	2 U	2 U	2.3 U	11 U	89 J	2.3 U	49 J	11 U	11 U
Dibenzofuran[f]	59,000	2.0 U	2.0 U	33 J	12 J	14 J	19 J	90 J	9.8 U	9 U	46 J	33 J	19 U	9.8 U	9.6 U	1.8 U	1.8 U	2 U	10 U	61 J	37 J	16 J	76 J	9.7 U
Diethyl phthalate	NS	5.7 U	5.7 U	5.9 U	5.7 U	6.5 U	5.8 U	5.5 U	28 U	27 U	5.8 U	5.7 U	56 U	28 U	28 U	5.2 U	5.3 U	24 J	29 U	6 U	5.9 U	5.6 U	27 U	28 U
Dimethyl phthalate	NS	4.9 U	4.9 U	5.1 U	4.9 U	5.6 U	5 U	4.8 U	25 U	24 U	5 U	4.9 U	48 U	24 U	24 U	4.5 U	4.5 U	5 U	25 U	5.2 U	5.1 U	4.9 U	24 U	24 U
Di-n-butylphthalate	NS	65 U	65 U	67 U	65 U	75 U	67 U	63 U	330 U	310 U	66 U	66 U	640 U	320 U	320 U	59 U	60 U	67 U	330 U	68 U	68 U	65 U	310 U	320 U
Di-n-octylphthalate	NS	4.4 U	4.4 U	4.6 U	4.4 U	5 U	4.5 U	4.3 U	22 U	21 U	4.5 U	4.4 U	43 U	22 U	22 U	4 U	4.1 U	4.5 U	7.200	4.6 U	4.6 U	4.4 U	21 U	22 U
Fluoranthene[f]	100,000[a]	64 J	19 J	530	220	7 J	280	300	110 J	650 J	1,100	460	470 J	240 J	540 J	2.5 U	13 J	95 J	380 J	2,200	140 J	450	1,300	520 J
Fluorene	100,000[a]	4.3 U	4.3 U	46 J	19 J	40 J	31 J	160 J	57 J	21 U	100 J	70 J	43 U	22 J	64 J	3.9 U	4 U	160 J	22 U	150 J	100 J	39 J	160 J	21 U
Hexachlorobenzene	1,200	9.3 U	9.3 U	9.7 U	9.3 U	11 U	9.6 U	9.1 U	47 U	45 U	9.5 U	9.4 U	92 U	47 U	46 U	8.5 U	8.7 U	9.6 U	48 U	9.8 U	9.7 U	9.3 U	45 U	46 U
Hexachlorobutadiene	NS	9.6 U	9.6 U	10 U	9.6 U	11 U	9.9 U	9.4 U	48 U	46 U	9.8 U	9.7 U	95 U	48 U	47 U	8.7 U	8.9 U	9.9 U	49 U	10 U	10 U	9.6 U	46 U	48 U
Hexachlorocyclopentadiene	NS	57 U	57 U	59 U	57 U	65 U	58 U	55 U	280 U	270 U	58 U	57 U	560 U	280 U	280 U	52 U	53 U	59 U	290 U	60 U	59 U	57 U	270 U	280 U
Hexachloroethane	NS	15 U	15 U	15 U	15 U	17 U	15 U	14 U	73 U	70 U	15 U	15 U	140 U	73 U	72 U	13 U	13 U	15 U	75 U	15 U	15 U	14 U	70 U	72 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	140 J	5.2 U	450	140 J	6 U	200	110 J	26 U	390 J	380	250	640 J	230 J	290 J	18 J	46 J	5.4 U	27 U	350	98 J	180 J	630 J	92 J
Isophorone	NS	9.4 U	9.4 U	9.8 U	9.4 U	11 U	9.7 U	9.2 U	47 U	45 U	9.6 U	9.5 U	93 U	47 U	46 U	8.5 U	8.7 U	9.7 U	48 U	9.9 U	9.8 U	9.3 U	45 U	47 U
Naphthalene[f]	100,000[a]	3.1 U	3.1 U	21 J	7.4 J	190 J	28 J	210	410 J	15 U	46 J	52 J	31 U	43 J	70 J	2.8 U	2.9 U	150 J	39 J	21 J	23 J	30 J	57 J	16 U
Nitrobenzene	NS	8.3 U	8.3 U	8.7 U	8.3 U	9.6 U	8.6 U	8.1 U	42 U	40 U	8.5 U	8.4 U	82 U	42 U	41 U	7.6 U	7.7 U	8.6 U	43 U	8.8 U	8.7 U	8.3 U	40 U	41 U
n-Nitrosodi-n-propylamine	NS	15 U	15 U	15 U	15 U	17 U	15 U	15 U	75 U	72 U	15 U	15 U	150 U	74 U	73 U	14 U	14 U	15 U	76 U	16 U	16 U	15 U	71 U	74 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	10 U	10 U	11 U	10 U	12 U	11 U	10 U	51 U	49 U	30 J	20 J	100 U	51 U	51 U	9.3 U	9.5 U	11 U	53 U	11 U	11 U	10 U	49 U	51 U
Pentachlorophenol	6,700	64 U	64 U	67 U	64 U	74 U	66 U	63 U	320 U	310 U	66 U	65 U	640 U	320 U	320 U	59 U	60 U	66 U	330 U	68 U	67 U	64 U	310 U	320 U
Phenanthrene[f]	100,000[a]	38 J	3.9 U	350	120 J	20 J	240	310	58 J	270 J	630	340	300 J	170 J	450 J	3.6 U	11 J	250	260 J	1,800	92 J	360	810 J	290 J
Phenol	100,000[a]	20 U	20 U	21 U	20 U	23 U	20 U	19 U	99 U	95 U	20 U	20 U	190 U	99 U	97 U	18 U	18 U	20 U	100 U	21 U	21 U	20 U	95 U	98 U
Pyrene[f]	100,000[a]	93 J	26 J	760	320	1.4 U	370	360	150 J	790 J	1,400	610	650 J	310 J	680 J	1.1 U	21 J	130 J	440 J	2,100	160 J	600	1,500	430 J
Total SVOCs		884	136	5,700	1,955	1,236	2,656	3,041	1,238	14,799	7,639	4,371	5,183	2,341	4,658	84	353	2,884	18,995	10,425	1,481	3,670	10,196	2,729

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or equ
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC [1]	CC-C-008			CC-C-009			CC-C-010			CC-C-011			CC-C-012		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-54686-22	480-54686-23	480-54686-24	480-54686-25	480-54686-26	480-54686-27	480-54686-28	480-54686-29	480-54686-30	480-54686-33	480-54686-34	480-54686-35	480-54686-37	480-54686-38	480-54686-39
Sampling Date:	Use	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014
Semi-Volatile Organic Compounds																
2,4,5-Trichlorophenol	NS	39 U	200 U	210 U	40 U	420 U	210 U	200 U	200 U	210 U	41 U	220 U	210 U	42 U	210 U	43 U
2,4,6-Trichlorophenol	NS	12 U	61 U	63 U	12 U	130 U	64 U	62 U	62 U	64 U	12 U	65 U	64 U	13 U	63 U	13 U
2,4-Dichlorophenol	NS	9.5 U	49 U	50 U	9.7 U	100 U	50 U	49 U	49 U	51 U	9.7 U	52 U	51 U	10 U	50 U	10 U
2,4-Dimethylphenol	NS	49 U	250 U	260 U	50 U	520 U	260 U	250 U	250 U	260 U	50 U	270 U	260 U	52 U	260 U	54 U
2,4-Dinitrophenol	NS	63 U	320 U	330 U	65 U	670 U	340 U	330 U	330 U	340 U	65 U	350 U	340 U	68 U	340 U	69 U
2,4-Dinitrotoluene	NS	28 U	140 U	150 U	29 U	300 U	150 U	140 U	150 U	150 U	29 U	150 U	150 U	30 U	150 U	31 U
2,6-Dinitrotoluene	NS	44 U	230 U	230 U	45 U	470 U	240 U	230 U	230 U	240 U	45 U	240 U	240 U	48 U	230 U	49 U
2-Chloronaphthalene	NS	12 U	62 U	64 U	12 U	130 U	65 U	63 U	63 U	65 U	12 U	66 U	65 U	13 U	64 U	13 U
2-Chlorophenol	NS	9.2 U	47 U	48 U	9.4 U	98 U	49 U	48 U	48 U	49 U	9.5 U	50 U	49 U	9.9 U	49 U	10 U
2-Methylnaphthalene	NS	2.2 U	92 J	140 J	2.2 U	320 J	200 J	94 J	2,000	230 J	2.3 U	12 U	180 J	46 J	770 J	150 J
2-Methylphenol	NS	5.6 U	28 U	29 U	5.7 U	59 U	30 U	29 U	29 U	30 U	5.7 U	30 U	30 U	6 U	30 U	6.1 U
2-Nitroaniline	NS	58 U	300 U	300 U	59 U	620 U	310 U	300 U	300 U	310 U	60 U	320 U	310 U	62 U	310 U	64 U
2-Nitrophenol	NS	8.3 U	42 U	43 U	8.5 U	88 U	44 U	43 U	43 U	44 U	8.5 U	45 U	44 U	8.9 U	44 U	9.1 U
3,3'-Dichlorobenzidine	NS	160 U	810 U	830 U	160 U	1,700 U	840 U	820 U	820 U	850 U	160 U	870 U	840 U	170 U	840 U	170 U
3-Nitroaniline	NS	42 U	210 U	220 U	43 U	440 U	220 U	220 U	220 U	220 U	43 U	230 U	220 U	45 U	220 U	46 U
4,6-Dinitro-o-cresol[c]	100,000[a]	62 U	320 U	330 U	64 U	660 U	330 U	320 U	320 U	330 U	64 U	340 U	330 U	67 U	330 U	68 U
4-Bromophenyl phenyl ether	NS	57 U	290 U	300 U	59 U	610 U	310 U	300 U	300 U	310 U	59 U	320 U	310 U	62 U	310 U	63 U
4-Chloro-3-methylphenol	NS	7.4 U	38 U	39 U	7.6 U	79 U	40 U	39 U	39 U	40 U	7.6 U	41 U	40 U	8 U	39 U	8.2 U
4-Chloroaniline	NS	53 U	270 U	280 U	54 U	560 U	280 U	270 U	280 U	280 U	55 U	290 U	280 U	57 U	280 U	58 U
4-Chlorophenyl phenyl ether	NS	3.9 U	20 U	20 U	4 U	41 U	21 U	20 U	20 U	21 U	4 U	21 U	21 U	4.1 U	20 U	4.2 U
4-Methylphenol	NS	10 U	52 U	53 U	10 U	110 U	54 U	52 U	52 U	54 U	10 U	55 U	54 U	11 U	53 U	11 U
4-Nitroaniline	NS	20 U	100 U	110 U	21 U	210 U	110 U	100 U	100 U	110 U	21 U	110 U	110 U	22 U	110 U	22 U
4-Nitrophenol	NS	44 U	220 U	230 U	45 U	470 U	230 U	230 U	230 U	240 U	45 U	240 U	230 U	47 U	230 U	48 U
Acenaphthene	100,000[a]	11 J	520 J	210 J	2.2 U	1,000 J	340 J	400 J	7,800	490 J	2.2 U	140 J	920 J	190 J	3,800	820
Acenaphthylene[f]	100,000[a]	1.5 U	7.6 U	7.8 U	26 J	16 U	8 U	8 U	8 U	8 U	1.5 U	8 U	8 U	91 J	8 U	1.6 U
Acetophenone	NS	9.3 U	47 U	49 U	9.5 U	98 U	49 U	48 U	48 U	50 U	9.5 U	51 U	49 U	10 U	49 U	10 U
Anthracene[f]	100,000[a]	24 J	210 J	160 J	37 J	380 J	220 J	210 J	4,900	400 J	4.8 U	230 J	2,700	390	1,100	53 J
Atrazine	NS	8 U	41 U	42 U	8.2 U	85 U	43 U	42 U	42 U	43 U	8.3 U	44 U	43 U	8.6 U	43 U	8.8 U
Benzaldehyde	NS	20 U	100 U	700 J	20 U	210 U	110 U	100 U	100 U	110 U	20 U	110 U	110 U	21 U	110 U	22 U
Benzo(a)anthracene[f]	1,000[f]	130 J	450 J	420 J	240	740 J	640 J	340 J	5,600	880 J	69 J	630 J	1,700	1,200	1,600	120 J
Benzo(a)pyrene	1,000[f]	140 J	400 J	360 J	290	610 J	530 J	230 J	4,900	780 J	74 J	630 J	960 J	1,100	900 J	150 J
Benzo(b)fluoranthene[f]	1,000[f]	200	560 J	530 J	580	1,100 J	840 J	350 J	7,000	1,200	110 J	1,000	1,700	1,800	1,700	210
Benzo(ghi)perylene[f]	100,000[a]	56 J	130 J	98 J	140 J	170 J	160 J	11 U	1,500	290 J	28 J	200 J	230 J	450	200 J	69 J
Benzo(k)fluoranthene[f]	3,900	78 J	310 J	290 J	170 J	400 J	480 J	180 J	3,100	580 J	47 J	350 J	630 J	830	800 J	78 J
Biphenyl	NS	11 U	58 U	59 U	12 U	120 U	60 U	58 U	58 U	60 U	12 U	62 U	60 U	12 U	60 U	12 U
Bis(2-chloroisopropy)ether	NS	19 U	97 U	99 U	19 U	200 U	100 U	98 U	98 U	100 U	19 U	100 U	100 U	20 U	100 U	21 U
Bis(2-chloroethoxy)methane	NS	9.8 U	50 U	52 U	10 U	100 U	52 U	51 U	51 U	53 U	10 U	54 U	52 U	11 U	52 U	11 U
Bis(2-chloroethyl)ether	NS	16 U	80 U	82 U	16 U	170 U	83 U	81 U	81 U	84 U	16 U	86 U	83 U	17 U	83 U	17 U
Bis(2-Ethylhexyl)phthalate	NS	58 U	370 J	470 J	78 J	410,000	310 J	800 J	300 U	420 J	79 J	340 J	1,200	210	2,200	110 J
Butyl benzyl phthalate	NS	48 U	250 U	250 U	50 U	11,000	260 U	250 U	250 U	260 U	50 U	270 U	260 U	300	260 U	53 U
Caprolactum	NS	78 U	400 U	410 U	80 U	830 U	420 U	410 U	410 U	420 U	80 U	430 U	420 U	84 U	420 U	86 U
Carbazole	NS	2.1 U	11 U	11 U	2.1 U	22 U	11 U	11 U	3,300	170 J	2.2 U	11 U	260 J	190 J	740 J	21 J
Chrysene[f]	3,900	140 J	470 J	470 J	280	760 J	670 J	360 J	5,800	850 J	71 J	660 J	1,500	1,200	1,600	150 J
Dibenzo(a,h)anthracene[f]	330[e]	21 J	50 J	52 J	45 J	23 U	11 U	11 U	11 U	11 U	2.2 U	12 U	11 U	2.3 U	11 U	2.3 U
Dibenzofuran[f]	59,000	1.9 U	160 J	9.9 U	1.9 U	20 U	110 J	10 U	3,300	170 J	1.9 U	10 U	410 J	110 J	1,800	310
Diethyl phthalate	NS	5.5 U	28 U	29 U	5.6 U	58 U	29 U	28 U	28 U	29 U	5.6 U	30 U	29 U	5.9 U	29 U	6 U
Dimethyl phthalate	NS	4.7 U	24 U	25 U	4.8 U	50 U	25 U	24 U	24 U	25 U	4.8 U	26 U	25 U	5.1 U	25 U	5.2 U
Di-n-butylphthalate	NS	62 U	320 U	330 U	64 U	660 U	330 U	320 U	320 U	340 U	64 U	340 U	330 U	67 U	330 U	69 U
Di-n-octylphthalate	NS	4.2 U	22 U	22 U	4.3 U	580 J	23 U	22 U	22 U	23 U	4.3 U	23 U	23 U	4.5 U	22 U	4.6 U
Fluoranthene[f]	100,000[a]	210	1,200	1,000	460	2,100	1,600	1,300	17,000	2,200	140 J	1,500	7,800	2,600	6,800	330
Fluorene	100,000[a]	4.2 U	370 J	22 U	4.3 U	540 J	240 J	240 J	5,300	430 J	4.3 U	23 U	1,100	180 J	2,600	430
Hexachlorobenzene	1,200	9 U	46 U	47 U	9.2 U	95 U	48 U	47 U	47 U	48 U	9.2 U	49 U	48 U	9.7 U	48 U	9.8 U
Hexachlorobutadiene	NS	9.2 U	47 U	49 U	9.5 U	98 U	49 U	48 U	48 U	50 U	9.5 U	51 U	49 U	9.9 U	49 U	10 U
Hexachlorocyclopentadiene	NS	55 U	280 U	290 U	56 U	580 U	290 U	280 U	280 U	290 U	56 U	300 U	290 U	59 U	290 U	60 U
Hexachloroethane	NS	14 U	72 U	73 U	14 U	150 U	75 U	72 U	73 U	75 U	14 U	77 U	75 U	15 U	74 U	15 U
Indeno(1,2,3-cd)Pyrene[f]	500[f]	55 J	130 J	91 J	120 J	170 J	160 J	82 J	1,500	250 J	30 J	180 J	220 J	400	210 J	57 J
Isophorone	NS	9 U	46 U	47 U	9.3 U	96 U	48 U	47 U	47 U	48 U	9.3 U	49 U	48 U	9.7 U	48 U	9.9 U
Naphthalene[f]	100,000[a]	3 U	160 J	200 J	3.1 U	32 U	150 J	16 U	360 J	260 J	3.1 U	16 U	16 U	96 J	210 J	240
Nitrobenzene	NS	8 U	41 U	42 U	8.2 U	85 U	43 U	42 U	42 U	43 U	8.2 U	44 U	43 U	8.6 U	43 U	8.8 U
n-Nitrosodi-n-propylamine	NS	14 U	73 U	75 U	15 U	150 U	76 U	74 U	74 U	77 U	15 U	78 U	76 U	15 U	76 U	16 U
NitrosoDiPhenylAmine(NDPA)/DPA	NS	9.9 U	51 U	52 U	10 U	110 J	53 U	51 U	51 U	81 J	10 U	54 U	100 J	11 U	52 U	15 J
Pentachlorophenol	6,700	62 U	320 U	330 U	64 U	660 U	330 U	320 U	320 U	330 U	64 U	340 U	330 U	67 U	330 U	68 U
Phenanthrene[f]	100,000[a]	93 J	1,100	640 J	160 J	1,600 J	1,000	1,200	21,000	1,700	74 J	1,100	6,500	1,700	7,400	510
Phenol	100,000[a]	19 U	97 U	100 U	20 U	200 U	100 U	99 U	99 U	100 U	20 U	100 U	100 U	20 U	100 U	21 U
Pyrene[f]	100,000[a]	190	920 J	790 J	360	1,500 J	1,400	900 J	12,000	1,600	96 J	1,100	4,700	2,200	5,100	300
Total SVOCs		1,348	7,602	6,621	2,986	431,480	9,050	6,686	106,360	12,981	818	8,060	32,810	15,283	39,530	4,123

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 37
a - The SCOs for residential, restricted-residential and ecological re
c - The SCOs for industrial use and protection of groundwater were
e - For constituents where the calculated SCO was lower than the
f - For constituents where the calculated SCO was lower than the r
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or eq
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restri

Table 3
Soil Sample Analytical Data Summary
Total Metals
EPA Method 6010

Client Sample ID:	NYSDEC [1]	LT-X-001			LT-X-002			LT-X-003			LT-X-004			LT-X-005			LT-X-006			LT-X-007			LT-X-008			LT-X-009			LT-XC-001		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-53471-2	480-53471-3	480-53471-4	480-53536-1	480-53536-2	480-53536-3	480-53536-6	480-53536-7	480-53536-8	480-53536-11	480-53536-12	480-53536-13	480-53536-14	480-53536-15	480-53536-16	480-53536-17	480-53536-18	480-53536-19	480-53536-20	480-53536-21	480-53536-22	480-53877-7	480-53877-8	480-53877-9	480-53877-10	480-53877-11	480-53877-12	480-53190-1	480-53190-2	480-53190-03
Sampling Date:	Use	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/13/2014	1/13./2014	1/13/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	7,700	6,930	2,320	9,900	6,030	6,190	7,310	9,340	10,300	3,550	4,030	1,840	2,240	3,760	5,800	2,530	3,750	11,600	9,300	3,850	4,60	4,640	5,000	7,600	10,200	6,230	14,400	3,870	6,370	4,380
Antimony, Total	NS	1.5 J	1.1 J	0.47 U	0.50 U	1.2 J	0.52 U	0.45 U	0.48 U	0.38 U	0.91 J	0.44 U	0.43 U	3.9 J	0.61 J	0.44 U	2.4 J	1.6 J	0.53 U	0.73 J	0.44 U	0.43 U	0.43 U	0.69 J	0.47 U	0.40 U	0.48 U	0.48 U	0.48 U	0.47 U	0.42 U
Arsenic, Total	24*	8.4 J	6.1 J	12.8	2.4 J	15.4	2.5 J	3.9 J	2.3 J	1.6 J	3.3 J	2.2 J	3.4 J	9.2 J	2.8 J	2.0 J	11.7	4.9 J	2.4 J	4.9 J	1.2 J	3.9 J	2.5 J	3.0 J	1.3 J	3.2 J	2.4 J	5.3 J	1.0 J	2.2 J	3.7 J
Barium, Total	400	47.4	38.2	9.0	38.1	20.1	46.8	37.1	33.0	46.7	29.1	19.4	18.6	20.1	62.7	58.0	11.0	20.5	69.1	58.6	20.7	22.6	36.2	44.1	56.4	41.3	33.8	74.2	23.0	66.6	27.2
Beryllium, Total	72	0.30 J	0.26 J	0.26 J	0.18 J	0.17 J	0.21 J	0.32 J	0.28 J	0.027 U	0.17 J	0.19 J	0.15 J	0.12 J	0.16 J	0.18 J	0.092 J	0.16 J	0.50 J	0.28 J	0.25 J	0.20 J	0.26 J	0.28 J	0.40 J	0.48 J	0.36 J	0.73 J	0.12 J	0.32 J	0.27 J
Cadmium, Total	4.3	0.49 J	0.27 J	1.7	0.041 J	0.097 J	0.10 J	0.058 J	0.036 U	0.029 U	0.24 J	0.033 J	0.057 J	0.34 J	0.17 J	0.085 J	0.31 J	0.23 J	0.066 J	0.80 J	0.047 J	0.054 J	0.095 J	0.065 J	0.071 J	0.030 U	0.044 J	0.036 U	0.059 J	0.064 J	0.099 J
Calcium, Total	NS	5,910 B	727 B	191 JB	996 B	468 B	1,150 B	4,320 B	708 B	1,660 B	480 B	187 JB	358 B	4,060 B	648 B	625 B	8,170 B	428 B	1,890 B	857 B	298 B	935 B	969 B	1,140 B	1,790 B	1,290 B	1,210 B	883 B	121 JB	1,290 B	1,310 B
Chromium, Total[#]	180	13.7	14.0	8.2	15.1	10.7	16.5	14.8	15.1	11.3	7.3	8.0	5.0	5.6	7.0	10.4	6.2	7.9	23.0	17.4	9.2	11.5	8.9	11.2	15.0	21.4	12.8	24.3	8.8	13.1	16.5
Cobalt, Total	NS	9.4	5.0	2.1 J	4.9	3.7	5.5	7.6	6.1	5.9	2.8	3.9	34.3	3.1	3.5	4.8	3.8	4.1	7.9	6.7	3.3	3.8	3.7	3.9	4.4	5.2	4.0	8.4	2.7 J	4.0	8.9
Copper, Total	270	31.4	21.5	38.2	10	10	11.3	11.5	9.4	4.8	9.7	5.9	5.2 J	30.5	9.4	12.5	38.3	12.0	14.6	17.9 B	10.1 B	7.9 B	10.6 B	9.7 B	11.1 B	9.9 B	7.8 B	14.8 B	8.9	8.5	8.2
Iron, Total	NS	12,000 B	10,500 B	11,000 B	11,800	8,230	11,000	14,900	16,000	28,600	7,430	9,710	9,500	7,750	8,210	8,920	7,460	6,390	14,100	14,500 B	10,300 B	13,400 B	8,600 B	11,900 B	13,700 B	17,100 B	12,000 B	29,300 B	5,660 B	8,890 B	8,800 B
Lead, Total	400	70.1	19.0	1.7 J	5.9 J	5.3 J	4.9 J	10.3	4.5 J	3.4 J	36.3	6.3	1.5 J	120	16.8	6.5	105	22.1	9.6	25.9	2.6 J	3.6 J	21.1	25.4	7.0	10.6	3.9 J	8.2	8.1	4.1 J	3.3 J
Magnesium, Total	NS	2,860	1,840	691	2,190	1,390	2,190	3,460	2,140	4,440	912	732	543	2,390	1,070	1,500	5,100	918	3,990	1,890	810	1,660	1,170	1,190	2,690	3,100	2,000	4,260	839	2,490	2,010
Manganese, Total	2,000[f]	246	247	68.6	320 B	288 B	115 B	369 B	239 B	264 B	166 B	433 B	489 B	243 B	1,300 B	426 B	155 B	195 B	158 B	832	123	55.5	206	254	88.2	162	218	455	143	399	144
Nickel, Total	310	13.0 J	8.7 J	5.7 J	10.8 J	7.0 J	18.3 J	13.2 J	10 J	8.8 J	4.3 J	4.3 J	13.5 J	6.3 J	11.7 J	10.0 J	7.4 J	5.6 J	20.4 J	9.5 J	5.3 J	8.1 J	5.5 J	6.0 J	10.7 J	11.5 J	8.4 J	17.3 J	4.1 J	6.6 J	16.1 J
Potassium, Total	NS	864	874	601	1,250	848	1,430	593	1,110	5,920	492	346	428	296	431	679	315	407	1,320	839	462	682	556	632	791	1,460	1,500	2,910	465	955	763
Selenium, Total	180	1.1 J	1.1 J	0.47 U	0.50 U	1.9 J	0.52 U	0.72 J	0.48 U	0.38 U	0.43 U	0.44 U	0.43 U	0.61 J	0.44 U	0.44 U	0.99 J	0.44 U	0.53 U	0.43 U	0.44 U	0.43 U	0.43 U	0.41 U	0.47 U	0.40 U	0.48 U	0.48 U	0.48 U	0.47 U	0.42 U
Silver, Total	180	0.24 J	0.23 U	0.23 U	0.25 U	0.24 U	0.26 U	1.2 J	0.24 U	0.19 U	0.21 U	0.22 U	0.22 U	0.42 J	0.22 U	0.22 U	0.61 J	0.30 J	0.26 U	0.22 U	0.22 U	0.21 U	0.22 U	0.21 U	0.24 U	0.20 U	0.24 U	0.24 U	0.24 U	0.23 U	0.21 U
Sodium, Total	NS	639 J	102 J	26.0 J	78.9 J	32.8 J	52.9 J	285 J	150 J	72.8 J	542 J	271 J	60.5 J	157 J	248 J	246 J	451 J	295 J	250 J	504 J	151 J	43.6 J	484 J	484 J	246 J	810	257 J	128 J	27.4 J	68.4 J	57.5 J
Thallium, Total	NS	0.35 U	0.35 U	0.35 U	0.37 U	0.37 U	0.39 U	0.34 U	0.36 U	0.29 J	0.32 U	0.33 U	0.32 U	0.30 U	0.33 U	0.33 U	0.31 U	0.33 U	0.40 U	0.33 U	0.33 U	0.32 U	0.32 U	0.31 U	0.36 U	0.30 U	0.36 U	0.36 U	0.36 U	0.35 U	0.31 U
Vanadium, Total	NS	19.8	19.0	15.0	19.8	17.0	21.5	23.1	21.8	32.7	10.9	9.8	7.5	24.0	10.5	12.7	18.0	10.8	29.5	23.2	12.3	14.0	15.8	15.8	19.6	25.6	20.2	33.8	9.5	17.9	21.6
Zinc, Total	10,000[d]	71.5 B	32.8 B	37.2 B	28.4 B	92.2 B	32.1 B	24.3 B	26.0 B	42.7 B	24.6 B	13.0 B	11.4 B	36.3 B	20.0 B	30.0 B	37.1 B	32.1 B	47.3 B	42.4 B	17.0 B	25.1 B	23.6 B	26.7 B	37.6 B	35.5 B	22.4 B	47.1 B	14.6 B	25.3 B	31.5 B
Mercury, Total	0.81[f]	0.099	0.13	0.0083 U	0.011 U	0.016 J	0.0094 U	0.020 J	0.0089 U	0.0086 U	0.015 J	0.0085 U	0.0096 U	0.071	0.018 J	0.012 J	0.063	0.043	0.011 U	0.083	0.0090 U	0.0092 U	0.021 J	0.016 J	0.014 J	0.013 J	0.0086 U	0.010 J	0.0090 U	0.0089 U	0.0086 U

Client Sample ID:	NYSDEC [1]	LT-XC-002			LT-XC-003			LT-XC-004			LT-XC-005			LT-XC-006			LT-XC-007			LT-XC-008			LT-XC-009			LT-XC-010			LT-XC-011		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'
Laboratory ID:	Restricted-Residential	480-53190-4	480-53190-5	480-53190-5	480-53190-8	480-53190-9	480-53190-10	480-53297-4	480-53297-5	480-53297-6	480-53782-8	480-53782-9	480-53782-10	480-5380-1	480-5380-2	480-53830-3	480-53830-4	480-53830-5	480-53830-6	480-53830-7	480-53830-8	480-53830-9	480-53830-10	480-53830-11	480-53830-12	480-53830-14	480-53830-15	480-53830-16	480-53830-17	480-53830-18	480-53830-19
Sampling Date:	Use	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	6,730	4,510	2,260	2,020	772	868	18,900	17,400	15,800	5,960	7,390	6,040	10,700	6,980	4,400	8,050	6,170	5,750	6,080	3,920	1,440	18,400	5,450	3,670	6,580	12,800	2,470	9,610	23,200	15,900
Antimony, Total	NS	0.47 U	0.46 U	0.46 U	0.44 U	0.43 U	0.42 U	0.44 U	0.43 U	0.45 U	0.62 J	0.53 J	0.45 U	0.89 J	0.49 U	0.43 U	0.47 U	0.43 U	0.56 U	2.0 J	0.47 U	0.44 U	0.49 U	0.43 U	0.46 U	0.42 U	0.51 U	0.40 U	0.47 U	0.52 U	0.47 U
Arsenic, Total	24*	3.5 J	1.5 J	0.94 J	1.4 J	1.0 J	1.6 J	6.7 J	5.9 J	3.4 J	4.3 J	5.6 J	2.3 J	6.6 J	3.6 J	1.5 J	6.8 J	4.4 J	2.1 J	9.1 J	1.4 J	2.2 J	7.7 J	2.2 J	3.7 J	3.1 J	2.9 J	1.8 J	6.9 J	11.1 J	4.0 J
Barium, Total	400	44.8	31.3	14.8	10.5	3.9	3.1	156	147	149	44.8	55.8	41.4	47.0	16.4	14.1	95.3	31.2	50.0	31.2	24.8	9.3	68.2	17.9	20.9	36.4	41.1	15.1	50.5	169	161
Beryllium, Total	72	0.34 J	0.25 J	0.16 J	0.21 J	0.068 J	0.13 J	1.0 J	0.80 J	0.95 J	0.35 J	0.40 J	0.31 J	0.47 J	0.25 J	0.18 J	0.42 J	0.11 J	0.26 J	0.31 J	0.17 J	0.15 J	0.57 J	0.23 J	0.50 J	0.34 J	0.26 J	0.36 J	0.66 J	3.1	0.48 J
Cadmium, Total	4.3	0.41 J	0.12 J	0.064 J	0.18 J	0.032 U	0.050 J	0.77 J	1.5	0.26 J	0.19 J	0.15 J	0.079 J	0.21 J	0.037 U	0.071 J	0.300 J	0.032 U	0.11 J	0.18 J	0.035 U	0.033 U	0.037 U	0.032 U	0.034 U	0.053 J	0.050 J	0.030 U	0.230 J	0.14 J	0.035 U
Calcium, Total	NS	402 B	299 B	185 JB	199 JB	47.5 JB	58.8 J B	2,710 B	2,340 B	2,860 B	745 B	865 B	1,100 B	545 B	490 B	394 B	933 B	400 B	1,370 B	529 B	443 B	99.0 JB	240 JB	113 JB	230 JB	685 B	1,240 B	326 B	1,210 B	2,490 B	2,080 B
Chromium, Total[#]	180	11.0	7.3	5.7	4.1	2.0 J	3.7	43.4	39.6	32.6	13.8	16.4	15.2	20.9	17.5	7.3	19.9	16.8	12.5	13.0	8.6	4.5	33.0	10.6	9.8	14.2	23.8	7.5	17.5	56.6	41.3
Cobalt, Total	NS	8.7	6.9	0.82 J	2.0 J	0.61 J	0.78 J	20.8	17.0	9.7	5.5	8.5	4.2	13.9	4.8	4.4	13.5	1.8 J	4.5	12.2	2.6 J	1.5 J	13.4	7.4	3.0	6.0	4.6	2.8	4.6	15.3	12.6
Copper, Total	270	42.8	27.9	23.4	4.9 J	2.3 J	11.1	110	98.3	75.6	39.6	50.2	11.6	30.6	6.5	4.8 J	20.3	8.3	7.5	18.3	4.5 J	3.8 J	17.4	6.7	8.3	8.2	8.5	5.3	29.7	74.1	28.6
Iron, Total	NS	15,300 B	11,000 B	6,760 B	5,990 B	2150 B	6580 B	36,700	35,500	25,400	11,000 B	15,500 B	7,720 B	20,500 B	13,700 B	7,730 B	16,200 B	13,400 B	9,090 B	12,900 B	7,210 B	8,480 B	31,100 B	12,400 B	12,300 B	11,800 B	12,600 B	12,700 B	14,400 B	66,000 B	30,500 B
Lead, Total	400	3.3 J	3.2 J	1.7 J	2.2 J	0.86 J	0.87 J	12.7	9.6	12.0	7.8	7.8	5.0 J	14.6	4.2 J	2.7 J	6.1	4.4 J	4.5 J	27.4	2.1 J	1.4 J	14.1	3.4 J	2.3 J	6.1	8.4	2.4 J	6.3	23.0	7.6
Magnesium, Total	NS	1,260	865	442	427	84.6 J	101 J	7,660	7,120	6,080	1,580	1,800	2,180	2,620	1,300	860	2,370	1,270	2,470	1,220	1,180	299	5,240	1,260	1,230	1,730	2,730	747	2,020	7,680	7,630
Manganese, Total	2,000[f]	667	664	47.2	173	34.0	106	831 B	767 B	262 B	201	206	89.7	286 B	353 B	307 B	366 B	99.1 B	111 B	149 B	286 B	102 B	595 B	266 B	84.1 B	165 B	515 B	85.0 B	166 B	354	248
Nickel, Total	310	9.5 J	5.8 J	2.9 J	3.9 J	1.0 J	1.2 J	44.4	43.1	27.6 J	11.6 J	19.0 J	8.3 J	22.8 J	6.2 J	4.2 J	12.7 J	5.2 J	8.5 J	39.4	6.1 J	2.2 J	17.8 J	5.9 J	5.8 J	11.1 J	10.1 J	4.6 J	10.3 J	42.8	30.5
Potassium, Total	NS	635	530	294	356	99.7 J	71.4 J	5,750	5,710	4,180	757	919	1,110	1,140	412	384	1,440	409	851	409	744	215	2,340	499	446	717	772	435	681	6760	5,650
Selenium, Total	180	0.47 U	0.46 U	0.46 U	0.44 U	0.43 U	0.42 U	0.44 U	0.43 U	0.45 U	0.49 U	0.43 U	0.45 U	0.74 J	0.49 U	0.43 U	0.47 U	0.43 U	0.56 U	1.1 J	0.47 U	0.44 U	0.49 U	0.43 U	0.46 U	0.42 U	0.51 U	0.40 U	0.47 U	0.52 U	0.47 U
Silver, Total	180	0.23 U	0.23 U	0.23 U	0.22 U	0.22 U	0.21 U	0.22 U	0.21 U	0.22 U	0.25 U	0.22 U	0.22 U	0.24 U	0.25 U	0.21 U	0.23 U	0.21 U	0.28 U	0.21 U	0.24 U	0.22 U	0.25 U	0.21 U	0.23 U	0.21 U	0.26 U	0.20 U	0.24 U	0.26 U	0.23 U
Sodium, Total	NS	29.6 J	35.2 J	21.3 J	19.6 J	14.0 U	13.7 U	157 J	149 J	173 J	106 JB	93.7 JB	54.4 JB	96.4 JB	34.7 JB	53.4 JB	44.2 JB	51.0 JB	65.0 JB	148 JB	47.4 JB	17.7 JB	59.9 JB	27.9 JB	35.1 JB	51.3 JB	64.7 JB	28.9 JB	92.7 JB	153 JB	114 JB
Thallium, Total	NS	0.35 U	0.34 U	0.35 U	0.33 U	0.32 U	0.32 U	0.33 U	0.32 U	0.33 U	0.37 U	0.33 U	0.33 U	0.37 U	0.37 U	0.32 U	0.35 U	0.32 U	0.42 U	0.32 U	0.35 U	0.33 U	0.37 U	0.32 U	0.34 U	0.32 U	0.38 U	0.30 U	0.35 U	0.39 U	0.35 U
Vanadium, Total	NS	16.3	10.3	7.4	7.7	2.4 J	3.5	53.7	50.6	31.2	17.2	20.9	18.4	28.3	18.4	9.0	24.2	24.0	16.8	17.2	9.4	4.8	53.1	14.2	10.6	16.7	23.0	8.1	22.0	110	51.4
Zinc, Total	10,000[d]	35.1 B	14.9 B	10.8 JB	12.1 B	3.7 J B	5.7 JB	96.2 B	116 B	72.8 B	35.2 B	52.3 B	27.0 B	41.9 B	18.6 B	18.0 B	44.6 B	14.9 B	35.8 B	29.5 B	12.7 B	5.6 JB	55.1 B	14.2 B	15.4 B	23.3 B	28.5 B	11.8 B	38.6 B	105 B	67.7 B
Mercury, Total	0.81[f]	0.0084 U	0.0081 U	0.0090 U	0.0084 U	0.0081 U	0.0084 U	0.0087 U	0.0082 U	0.0087 U	0.0086 U	0.027	0.0087 U	0.016 J	0.0087 U	0.0088 U	0.0092 U	0.015 J	0.011 U	0.028	0.0094 U	0.0097 U	0.0093 U	0.0087 U	0.0086 U	0.0090 U	0.0091 U	0.0078 U	0.020 J	0.011 U	0.0093 U

Client Sample ID:	NYSDEC [1]	LT-XC-012			LT-XC-013			LT-XC-014			LT-XC-015			LT-XC-016			LT-XC-017			LT-XC-018			LT-C-001			LT-C-002			LT-C-003		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	10-12'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-53830-20	480-53830-21	480-53830-22	480-54381-31	480-54381-32	480-54381-33	480-54381-37	480-54381-38	480-54381-39	480-54421-24	480-54421-25	480-54421-26	480-54421-27	480-54421-28	480-54421-29	480-54634-1	480-54634-2	480-54634-3	480-54634-4	480-54634-5	480-54634-13	480-53297-1	480-53297-2	480-53297-3	480-53297-8	480-53297-9	480-53297-10	480-53297-12	480-53297-13	480-53297-14
Sampling Date:	Use	1/24/2014	1/24/2014	1/24/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	1/13/2014	1/13/2014	1/13/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	18,900	9,640	10,800	1,290	951	1,780	5,970	5,820	4,620	4,940	6,430	1,840	6,500	5,760	3,270	7,130	2,950	9,560	2,890	3,930	1,730	14,200	5,620	3,350	8,860	6,450	8,870	9,590	8,880	4,570
Antimony, Total	NS	0.50 U	0.41 U	0.46 U	0.63 J	0.83 J	0.43 U	2.1 J	0.41 U	0.80 J	2.0 J	0.44 U	1.1 J	0.43 J	0.60 J	1.1 J	0.42 U	0.50 U	1.6 U	0.42 U	0.46 U	98.7	0.42 U	0.46 U	0.41 U	0.43 U	0.43 U	0.46 U	0.40 U	0.40 U	0.39 U
Arsenic, Total	24*	4.1 J	3.4 J	3.5 J	1.2 J	0.81 J	1.6 J	29.7	27.6	23.6	5.4 J	4.7 J	6.0 J	4.9 J	4.2 J	19.0	4.6 J	2.3 J	8.0 J	2.8 J	3.1 J	34.6	2.7 J	2.7 J	4.5 J	7.0 J	1.9 J	3.5 J	107	2.9 J	4.3 J
Barium, Total	400	116.0	64.8	70.8	3.9	3.2	3.8	38.6	27.7	18.0	37.9	33.9	17.6	63.3	72.7	37.7	33.5	7.1	22.9	24.8	25.7	19.2	78.0	39.1	19.4	35.9	25.9	85.6	44.2	40.1	24.9
Beryllium, Total	72	0.61 J	0.42 J	0.25 J	0.070 J	0.059 J	0.17 J	0.32 J	0.27 J	0.23 J	0.19 J	0.30 J	0.11 J	0.20 J	0.22 J	0.18 J	0.25 J	0.29 J	0.95 J	0.15 J	0.13 J	0.054 J	0.56 J	0.35 J	0.17 J	0.32 J	0.25 J	0.35 J	0.49 J	0.44 J	0.52 J
Cadmium, Total	4.3	0.15 J	0.37 J	0.74 j	0.075 J	0.040 J	0.032 U	0.31 J	0.096 J	0.15 J	0.46 J	0.25 J	0.27 J	0.27 J	0.38 J	0.26 J	0.12 J	0.053 J	0.17 J	0.23 J	0.15 J	0.15 J	0.450 J	0.10 J	0.070 J	0.052 J	0.032 U	0.046 J	0.044 J	0.038 J	0.035 J
Calcium, Total	NS	1,750 B	1,240 B	6,190 B	176 J	127 J	241 J	16,900 B	3,580 B	1,760 B	36,600	3,640	1,620	35,100	37,600	775	12,100 B	1,670 B	6,180 B	66,400 B	23,500 B	1,280 B	3,090 B	843 B	794 B	846 B	388 B	3,370 B	1,220 B	458 B	1,030 B
Chromium, Total[#]	180	49.3	13.6	56.7	2.4 J	1.8 J	3.7	9.2	8.7	7.5	16.4	10.8	6.0	13.3	13.0	9.5	13.2	7.2	23.3	8.9	7.0	9.4	48.6	14.5	10.8	16.2	14.3	58.7	15.9	14.3	19.6
Cobalt, Total	NS	11.7	10.6	12.2	1.6 J	1.4 J	0.56 J	4.9	3.2	3.0	3.7	5.1	15.5	5.3	6.4	2.8	4.7	0.94 J	3.1 J	2.4 J	5.6	2.2 J	19.6	6.5	5.5	3.8	3.0	13.4	6.2	6.0	8.9
Copper, Total	270	78.6	119	54.4	6.1	3.4 J	91.7	49.9	9.0	9.5	29.2	17.4	31.6	35.3	34.7	78.3	18.9 B	5.4 JB	17.6 JB	11.4 B	24.2 B	32.4 B	28.3	9.1	4.4 J	12.3	9.5	17.0	10.7	9.6	18.5
Iron, Total	NS	22,700 B	12,500 B	17,200 B	2,060 B	1,620 B	7,610 B	9,850 B	7,760 B	7,120 B	8,720 B	10,800 B	3,410 B	13,000 B	11,700 B	9,500 B	11,200 B	3,860 B	12,600 B	6,170 B	9,570 B	12,400 B	22,000	8,460	5,250	14,400	10,800	38,500	13,500	13,900	13,400
Lead, Total	400	8.0	4.1 J	2.1 J	5.2	3.7 J	1.5 J	52.9	23.2	43.0	41.5	42.2	36.6	66.4	106	131	26.0	2.8 J	9.0 J	17.2	19.6	78.1	6.3	4.1 J	2.7 J	7.1	4.8 J	3.9 J	11.1	9.6	6.5
Magnesium, Total	NS	6,070	3,060	9,690	223	164	184	2,120	1,000	805	9,810	2,130	720	7,490	11,300	710	2,240	1,300	4,230	31,600	5,150	311	5,420	2,000	1,140	1,530	1,560	6,680	2,300	1,980	1,250
Manganese, Total	2,000[f]	211	698	370	29.1 B	19.0 B	41.4 B	135 B	104 B	62.9 B	155 B	172 B	70.8 B	194 B	190 B	48.9 B	240 B	34.1 B	110 B	194 B	133 B	53.2 B	357 B	104 B	52.5 B	61.7 B	50.5 B	770 B	116 B	275 B	54.6 B
Nickel, Total	310	23.0 J	12.2 J	29.3	2.4 J	1.8 J	1.6 J	7.7 J	6.7 J	5.3 J	9.4 J	9.2 J	11.9 J	11.8 J	14.5 J	9.3 J	9.2 J	2.9 J	9.6 J	5.4 J	6.7 J	5.7 J	64.1	15.4 J	9.2 J	7.7 J	7.0 J	27.6 J	10.5 J	8.8 J	16.4 J
Potassium, Total	NS	4,040	1,790	1,540	116 J	98.7 J	180	531	510	370	515	479	299	1,600	1,030	487	730	253	833	461	710	507	1,590	986	553	715	784	1,950	875	689	570
Selenium, Total	180	0.50 U	0.41 U	0.46 U	0.42 U	0.41 J	0.43 U	2.0 J	1.7 J	6.1 J	1.3 J	0.44 U	3.6 J	0.64 J	1.3 J	3.3 J	0.46 J	1.0 J	3.5 J	0.52 J	0.54 J	8.9 J	0.42 U	0.46 U	0.41 U	3.6 J	0.43 U	0.93 J	5.2 J

Table 3
Soil Sample Analytical Data Summary
Total Metals
EPA Method 6010

Client Sample ID:	NYSDEC [1]	LT-C-004			LT-C-005			LT-C-006			LT-C-007			LT-C-008			LT-C-009			LT-C-010			LT-C-011			LT-C-012			LT-C-013		
Sample Depth:	Soil Cleanup Objectives	4-6'	6-8'	10-12'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-53297-15	480-53297-16	480-53297-17	480-53297-18	480-53297-19	480-53297-20	480-53398-11	480-53398-12	480-53398-13	480-53398-14	480-53398-15	480-53398-16	480-53398-18	480-53398-19	480-53398-20	480-53398-1	480-53398-2	480-53398-3	480-53398-5	480-53398-6	480-53398-7	480-53398-8	480-53398-9	480-53398-10	480-53482-1	480-53482-2	480-53482-2	480-53472-4	480-53472-5	480-53472-6
Sampling Date:	Use	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	5,740	5,940	1,850	9,080	8,330	1,460	5,080	3,460	22,200	8,870	9,260	6,080	11,100	7,170	6,660	5,870	7,960	1,480	8,240	2,400	2,450	9,460	10,000	2,700	10,000	16,500	11,700	8,290	4,470	2,350
Antimony, Total	NS	0.45 U	0.43 U	0.47 U	0.42 U	0.41 U	0.40 U	1.1 J	0.44 U	0.56 U	0.48 U	0.49 U	0.49 U	1.3 J	0.46 U	0.46 U	0.52 U	0.49 U	0.45 U	0.78 J	0.50 U	0.46 U	0.53 U	0.50 U	0.44 U	6.2 J	0.53 U	0.48 U	0.49 U	0.45 U	0.46 U
Arsenic, Total	24*	3.7 J	1.1 J	1.4 J	6.2 J	1.8 J	1.0 J	102	1.7 J	5.3 J	6.9 J	3.1 J	3.3 J	104	3.3 J	5.9 J	1.9 J	3.7 J	1.5 J	18.2	2.9 J	1.6 J	11.6 J	3.1 J	5.9 J	71.9	4.7 J	2.3 J	2.3 J	2.4 J	9.4 J
Barium, Total	400	67.5	32.5	18.4	36.6	56.7	12.1	21.6	13.2	212	36.6	41.3	26.9	52.0	26.4	49.2	51.0	51.4	9.7	39.9	10.7	18.9	50.1	54.0	21.3	55.8	104	112	53.0	62.8	36.4
Beryllium, Total	72	0.41 J	0.29 J	0.69 J	0.45 J	0.26 J	0.10 J	0.26 J	0.19 J	1.2 J	0.43 J	0.40 J	5.3	0.49 J	0.31 J	0.71 J	0.30 J	1.3	0.10 J	0.28 J	0.18 J	0.22 J	0.49 J	0.51 J	0.28 J	0.34 J	0.44 J	0.31 J	0.33 J	0.32 J	0.33 J
Cadmium, Total	4.3	0.034 U	0.23 J	0.035 U	0.031 U	0.045 J	0.030 U	0.099 J	0.13 J	0.24 J	0.22 J	0.045 J	0.037 U	0.15 J	0.049 J	0.034 U	0.039 U	0.037 U	0.034 U	0.078 J	0.11 J	0.035 U	0.082 J	0.095 J	0.17 J	1.0 J	0.040 U	0.036 U	0.036 U	0.034 U	0.035 U
Calcium, Total	NS	5,860 B	1,130 B	441 B	2,430 B	1,550 B	298 B	715 B	231 JB	2,800 B	6,200 B	765 B	718 B	2,630 B	502 B	1,460 B	832 B	737 B	1,310 B	2,140 B	161 JB	540 B	1,530 B	1,010 B	770 B	16,200 B	1,110 B	1,160 B	1,280 B	1,270 B	395 B
Chromium, Total[e]	180	13.4	13.7	9.6	14.5	14.3	5.6	12.3	6.9	49.6	14.1	12.5	12.1	16.7	11.8	15.8	13.3	19.9	5.4	13.0	4.6	7.5	13.6	13.9	10.7	18.6	23.8	18.7	10.5	16.4	7.4
Cobalt, Total	NS	3.3	6.4	10.2	5.1	5.0	2.0 J	3.5	1.9 J	20.0	7.0	5.9	24.8	6.5	3.9	4.0	6.6	7.4	1.9 J	4.6	3.7	4.4	5.6	6.3	4.6	62.0	3.2 J	5.1	3.4	3.8	4.1
Copper, Total	270	9.1	9.1	18.9	8.6	7.7	4.4 J	7.0	5.2 J	63.7	12.5	7.6	45.5	11.1	8.2	14.4	5.3 J	27.8	4.3 J	7.2	29.2	7.0	8.4	8.4	46.9	107	7.6	12.0	4.4 J	14.0	11.8
Iron, Total	NS	17,800	7,240	6,220	19,300	7,870	5,550	14,000 B	5,620 B	37,500 B	13,200 B	13,900 B	63,800 B	14,000 B	11,300 B	19,600 B	12,100 B	20,600 B	6,110 B	13,300 B	7,580 B	9,360 B	12,100 B	11,800 B	20,100 B	16,200 B	17,300 B	9,310 B	10,200 B	12,800 B	15,800 B
Lead, Total	400	5.1 J	4.6 J	7.2	6.8	5.6	1.8 J	4.4 J	2.3 J	12.6	10.4	6.3	27.2	12.1	11.5	7.6	5.2 J	8.0	2.0 J	9.0	3.0 J	3.4 J	11.2	11.9	3.9 J	36.3	9.5	8.1	6.1	4.2 J	3.3 J
Magnesium, Total	NS	2,850	2,050	241	2,120	1,870	473	1,230	773	9,240	3,620	1,380	1540	2,640	1,100	1,270	975	1,860	752	1,480	396	670	1,780	1,640	989	5,790	1,580	1,270	1,210	1,460	476
Manganese, Total	2,000[f]	109 B	110 B	8.9 B	118 B	124 B	45.8 B	80.2 B	75.7 B	856 B	148 B	484 B	487 B	227 B	115 B	108 B	786 B	95.4 B	23.4 B	181 B	155 B	163 B	233 B	302 B	201 B	439	295	131	86.6	63.0	83.3
Nickel, Total	310	6.7 J	14.3 J	11.4 J	8.0 J	8.4 J	4.3 J	5.8 J	4.6 J	42.8	9.9 J	8.9 J	75.1	11.1 J	6.3 J	9.7 J	6.9 J	11.9 J	3.8 J	8.0 J	4.2 J	8.2 J	9.2 J	10.1 J	7.9 J	87.0	10.1 J	11.6 J	6.7 J	7.8 J	7.0 J
Potassium, Total	NS	887	698	567	907	558	341	772	625	6,920	699	441	788	889	335	343	417	1,040	344	671	300	547	568	502	608	875	541	454	269	795	370
Selenium, Total	180	0.45 U	0.43 U	0.47 U	0.43 J	0.41 U	0.40 U	3.8 J	1.7 J	0.56 U	3.5 J	0.49 U	0.49 U	2.4 J	0.50 J	0.61 J	0.52 U	0.49 U	0.45 U	2.5 J	2.5 J	0.46 U	2.6 J	0.50 U	1.3 J	10.9 J	0.53 U	0.48 U	0.49 U	0.45 U	0.46 U
Silver, Total	180	0.22 U	0.21 U	0.24 U	0.21 U	0.21 U	0.20 U	0.22 U	0.22 U	0.28 U	0.24 U	0.24 U	0.25 U	0.25 U	0.23 U	0.23 U	0.26 U	0.25 U	0.23 U	0.24 U	0.25 U	0.23 U	0.27 U	0.25 U	0.22 U	1.7 J	0.27 U	0.24 U	0.24 U	0.22 U	0.23 U
Sodium, Total	NS	45.3 J	42.9 J	39.1 J	64.2 J	62.2 J	19.5 J	44.6 J	16.1 J	145 J	94.2 J	102 J	77.9 J	491 J	484 J	109 J	119 J	134 J	54.2 J	122 J	18.7 J	29.1 J	97.8 J	81.5 J	34.3 J	667 J	1010	410 J	347 J	226 J	106 J
Thallium, Total	NS	0.34 U	0.32 U	0.35 U	0.31 U	0.31 U	0.30 U	0.33 U	0.33 U	0.42 U	0.36 U	0.37 U	0.37 U	0.38 U	0.34 U	0.34 U	0.39 U	0.37 U	0.34 U	0.37 U	0.38 U	0.35 U	0.40 U	0.38 U	0.33 U	0.38 U	0.40 U	0.36 U	0.36 U	0.34 U	0.35 U
Vanadium, Total	NS	18.4	13.4	10.4	24.2	13.1	6.5	19.7	8.4	58.1	20.0	18.6	20.2	25.1	18.2	32.0	17.6	45.0	7.4	20.2	5.9	10.1	19.7	20.4	11.6	24.3	30.0	16.9	16.1	18.7	14.1
Zinc, Total	10,000[e]	24.3 B	45.1 B	44.3 B	23.8 B	26.2 B	11.8 B	17.3 B	29.1 B	94.9 B	33.3 B	22.1 B	198 B	30.8 B	21.2 B	19.6 B	19.0 B	35.6 B	10.3 JB	23.0 B	16.8 B	19.2 B	26.2 B	64.1 B	28.5 B	102 B	16.2 B	18.4 B	14.5 B	16.5 B	15.7 B
Mercury, Total	0.81[f]	0.0084 U	0.0076 U	0.0083 U	0.0082 U	0.0084 U	0.0087 U	0.0098 U	0.0095 U	0.0097 U	0.032	0.027	0.012 J	0.0096 J	0.020	0.0078 U	0.022	0.018 J	0.008 U	0.028	0.0095 U	0.0081 U	0.033	0.031	0.0087 U	0.040	0.055	0.038	0.029	0.0092 U	0.0088 U

Client Sample ID:	NYSDEC [1]	LT-C-014			LT-C-015			LT-C-016			LT-C-017			LT-C-018			LT-C-019			LT-C-020			LT-C-021			LT-C-022			LT-C-023		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-53472-8	480-53472-9	480-53472-10	480-53472-12	480-53472-13	480-53472-14	480-53472-15	480-53472-16	480-53472-18	480-53472-19	480-53472-20	480-53471-1	480-53536-23	480-53536-24	480-53536-25	480-53719-1	480-53719-2	480-53719-3	480-53719-4	480-53719-5	480-53719-6	480-53719-7	480-53719-8	480-53719-9	480-53719-10	480-53719-11	480-53719-12	480-53719-13	480-53719-14	480-53719-15
Sampling Date:	Use	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/17/2014	1/17/2014	1/17/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	8,700	6,740	5,050	4,750	6,510	6,690	7,970	4,250	3,960	4,920	4,840	3,180	6,120	10,500	12,000	1,570	2,370	30,800	5,890	2,240	2,340	3,570	4,960	3,340	4,390	2,540	1,800	1,200	1,160	16,500
Antimony, Total	NS	0.46 U	0.48 U	0.46 U	0.48 U	0.54 U	0.48 U	0.94 J	0.62 J	0.43 U	0.80 J	0.43 U	0.47 J	0.42 U	0.48 U	0.49 U	0.46 U	0.47 U	0.58 U	0.46 U	0.42 U	0.43 U	1.2 J	0.45 U	0.42 U	0.91 J	0.40 U	0.44 U	0.51 U	0.50 U	0.49 U
Arsenic, Total	24*	3.6 J	2.7 J	1.9 J	3.2 J	2.3 J	1.4 J	6.6 J	2.7 J	1.9 J	3.6 J	2.8 J	2.2 J	5.1 J	2.5 J	3.3 J	1.9 J	1.8 J	6.8 J	2.8 J	1.5 J	1.9 J	9.9 J	6.9 J	3.1 J	16.4	2.3 J	1.4 J	1.0 J	0.69 J	2.5 J
Barium, Total	400	38.7	29.3	42.0	23.0	21.0	48.1	57.6	22.4	27.1	20.5	33.6	32.8	52.7	85.4	85.6	20.6	72.4	303	36.7	18.1	20.9	24.5	45.4	33.0	15.2	9.5	7.2	12.8	15.4	163
Beryllium, Total	72	0.27 J	0.34 J	0.28 J	0.20 J	0.075 J	0.18 J	0.44 J	0.19 J	0.14 J	0.23 J	0.25 J	0.24 J	0.18 J	0.67 J	0.72 J	0.17 J	0.14 J	2.1	0.36 J	0.19 J	0.29 J	0.22 J	0.28 J	0.27 J	0.16 J	0.16 J	0.069 J	0.12 J	0.073 J	1.1 J
Cadmium, Total	4.3	0.034 U	0.19 J	0.068 J	0.036 U	0.041 U	0.036 U	0.19 J	0.040 J	0.032 U	0.22 J	0.17 J	0.16 J	0.15 J	0.054 J	0.11 J	0.28 J	0.067 J	0.33 J	0.035 U	0.031 U	0.032 U	1.2	1.5	0.049 J	0.37 J	0.12 J	0.042 J	0.038 U	0.037 U	1.3
Calcium, Total	NS	936 B	1,520 B	1,190 B	361 B	591 B	1,330 B	2,770 B	561 B	1,120 B	410 B	455 B	463 B	49,100 B	3,070 B	1,650 B	157 JB	292 JB	3,490 B	808 B	340 B	386 B	945 B	435 B	355 B	63.6 JB	403 B	99.9 JB	82.9 JB	71.1 JB	853 B
Chromium, Total[e]	180	18.9	15.5	12.9	11.1	13.8	14.2	21.3	8.8	14.1	11.9	11.9	8.3	15.6	15.3	28.9	4.4	6.9	59.3	16.1	8.9	9.5	9.5	14.9	8.5	8.8	9.3	4.8	4.5	4.5	38.9
Cobalt, Total	NS	5.3	10.7	7.2	10.0	2.6 J	5.7	7.9	3.6	2.2 J	5.7	2.6 J	2.0 J	3.5	4.4	18.9	4.2	6.7	26.2	5.7	2.5 J	4.6	4.5	5.6	6.1	1.4 J	1.8 J	0.85 J	0.94 J	0.83 J	15.9
Copper, Total	270	11.1	11.1	14.1	12.1	6.9	10.5	31.4	11.1	7.3	19.4	54.8	51.4	14.3 B	8.4 B	27.1 B	8.2	3.7 J	50.4	6.5	11.0	11.5	140	97.4	6.0	71.5	25.3	14.2	11.8	9.6	237
Iron, Total	NS	17,700 B	7,880 B	11,400 B	11,400 B	8,630 B	8,510 B	19,000 B	9,220 B	9,580 B	10,800	15,300	13,800 B	8,860 B	7,970 B	21,400 B	5,480 B	8,790 B	51,200 B	9,300 B	9,690 B	5,870 B	7,650 B	12,800 B	9,140 B	8,780 B	7,360 B	8,630 B	8,020 B	4,510 B	25,900 B
Lead, Total	400	6.4	5.4 J	4.0 J	6.0	4.6 J	4.4 J	11.1	7.3	2.8 J	6.2	3.8 J	2.8 J	62.9	7.8	12.3	2.1 J	1.4 J	20.5	4.2 J	4.0 J	4.2 J	32.7	11.7	3.2 J	43.6	2.3 J	1.4 J	1.3 J	1.2 J	9.2
Magnesium, Total	NS	2,070	2,420	1,870	685	1,660	2,470	2,920	1,120	1,180	1,310	1,360	1,070	14,800	1,730	4,660	331	849	14,100	2,110	440	941	953	1,640	1,160	707	1,080	337	258	257	5,990
Manganese, Total	2,000[f]	100 B	141	109	455	75.7	119	318	264	165	276 B	80.4 B	55.0	162	104	256	619 B	1,260 B	904 B	67.0 B	20.2 B	39.6 B	72.0 B	83.8 B	245 B	41.6 B	47.6 B	15.1 B	25.5 B	21.8 B	269 B
Nickel, Total	310	9.9 J	19.7 J	12.9 J	146	31.8 J	13.4 J	14.2 J	6.2 J	5.9 J	7.5 J	7.0 J	5.5 J	11.4 J	10 J	30.9	3.9 J	7.2 J	50.0	9.1 J	11.3 J	8.0 J	8.2 J	11.2 J	6.9 J	3.5 J	4.2 J	2.7 J	2.8 J	2.3 J	37.4
Potassium, Total	NS	1,380	735	825	514	770	1,320	2,100	913	1,120	605	1,070	880	910	568	2,880	215	809	10,200	1,120	513	748	469	1,150	905	343	408	291	299	295	5,040
Selenium, Total	180	0.46 U	0.48 U	0.46 U	0.48 U	0.54 U	0.48 U	0.45 U	1.1 J	0.43 U	0.58 J	0.43 U	0.46 U	0.56 J	0.79 J	0.49 U	0.46 U	0.47 U	0.58 U	0.46 U	0.42 U	0.43 U	0.75 J	0.45 U	0.42 U	0.45 U	0.40 U	0.44 U	0.51 U	0.50 U	0.49 U
Silver, Total	180	0.23 U	0.24 U	0.23 U	0.24 U	0.27 U	0.24 U	0.22 U	0.21 U	0.22 U	0.22 U	0.21 U	0.23 U	0.21 U	0.24 U	0.25 U	0.23 U	0.23 U	0.29 U	0.23 U	0.21 U	0.22 U	0.23 U	0.23 U	0.21 U	0.90 J	0.20 U	0.33 U	0.25 U	0.25 U	0.24 U
Sodium, Total	NS	46.5 J	42.1 J	47.1 J	24.1 J	23.5 J	47.3 J	49.3 J	22.1 J	60.2 J	30.2 J	28.5 J	27.4 J	201 J	256 J	143 J	16.1 J	26.7 J	209 J	37.2 J	20.3 J	21.3 J	27.2 J	31.2 J	21.7 J	14.7 U	15.3 J	14.5 J	23.8 J	16.2 U	98.1 J
Thallium, Total	NS	0.34 U	0.36 U	0.34 U	0.36 U	0.41 U	0.36 U	0.34 U	0.32 U	0.32 U	0.32 U	0.32 U	0.34 U	0.32 U	0.36 U	0.37 U	0.34 U	0.35 U	0.43 U	0.35 U	0.31 U	0.32 U	0.35 U	0.34 U	0.31 U	0.34 U	0.30 U	0.33 U	0.38 U	0.37 U	0.37 U
Vanadium, Total	NS	26.5	24.0	14.7	16.0	20.1	14.1	28.9	11.4	10.0	14.9	19.2	11.1	23.0	18.5	38.2	6.1	8.2	78.3	16.3	12.7	13.9	11.0	17.4	11.0	14.1	7.7	6.0	7.3	5.0	46.1
Zinc, Total	10,000[e]	27.4 B	30.7 B	29.5 B	18.9 B	17.3 B	31.5 B	43.0 B	22.6 B	12.2 B	23.7 B	23.9 B	17.8 B	39.1 B	27.8 B	62.0 B	11.0 JB	10.1 JB	120 B	33.0 B	31.1 B	18.6 B	48.6 B	57.8 B	16.8 B	22.0 B	15.3 B	9.5 JB	10.1 JB	8.1 JB	160 B
Mercury, Total	0.81[f]	0.0085 U	0.0093 U	0.0085 U	0.0088 U	0.010 U	0.022 U	0.027	0.13	0.0086 U	0.014 J	0.0084 U	0.0082 J	0.033	0.021 J	0.011 J	0.0087 U	0.0096 U	0.013 U	0.0093 U	0.0089 U	0.0083 U	0.030	0.0090 U	0.0088 U	0.060	0.0083 U	0.016 J	0.0092 U	0.0093 U	0.0094 U

Client Sample ID:	NYSDEC [1]	LT-C-024			LT-C-025			LT-C-026			LT-C-027			LT-C-028			LT-C-029			LT-C-030			LT-C-031			LT-C-032			LT-C-034		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'
Laboratory ID:	Restricted-Residential	480-53719-17	480-53719-18	480-53719-19	480-53719-20	480-53719-21	480-53719-22	480-53782-1	480-53782-2	480-53782-3	480-53782-4	480-53782-5	480-53782-6	480-53877-1	480-53877-2	480-53877-3	480-53877-4	480-53877-5	480-53877-6	480-54019-1	480-54019-2	480-54019-3	480-54019-4	480-54019-5	480-54019-6	480-54118-1	480-54118-2	480-54118-3	480-54308-5	480-54308-6	480-54308-7
Sampling Date:	Use	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/24/2014	1/24/2014	1/24/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/30/2014	1/30/2014	1/30/2014	2/4/2014	2/4/2014	2/4/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	2,520	327	9,740	1,710	1,860	1,630	8,110	6,520	47,20	4,050	9,930	8,920	9,880	10,200	2,520	10,400	2,690	8,300	5,820	5,130	7,270	9,030	4,320	7,320	12,400	7,540	2,050	4,720	9,200	2,810
Antimony, Total	NS	22.9 J	631	1.0 J	2.8 J	1.7 J	94.8	37.9 J	44.4 J	151	0.95 J	197	3.3 J	0.52 J	0.46 U	0.41 U	0.48 U	0.49 U	0.49 U	0.46 U	0.45 U	0.48 U	3.4 J	1.1 J	0.43 U	15.6 J	0.43 U	0.44 U	173	3.6 J	0.45 J
Arsenic, Total	24*	17.0	581	99.8	5.6 J	3.5 J	4.7 J	38.5	27.0	63.2	2.8 J	87.4	8.4 J	4.9 J	1.5 J	0.84 J	5.5 J	12.5	1.9 J	1.4 J	0.71 J	1.7 J	12.0	4.8 J	1.5 J	85.7	3.1 J	1.3 J	26.0	61.8	18.4
Barium, Total	400	38.7	216	76.4	7.0	7.9	10.6	92.7	57.9	59.6	18.8	48.0	37.6	39.1	51.3	11.4	59.0	95.8	50.8	21.5	19.4	50.2	49.6	39.8	52.1	51.1	51.3	13.1	44.8	82.0	25.6
Beryllium, Total	72	0.12 J	0.033 U	0.39 J	0.17 J	0.13 J	0.073 J	0.40 J	0.28 J	0.25 J	0.21 J	0.38 J	0.31 J	0.38 J	0.36 J	0.16 J	0.55 J	0.19 J	0.48 J	0.26 J	0.31 J	0.24 J	0.46 J	0.35 J	0.26 J	0.38 J	0.65 J	0.29 J	0.14 J	0.55 J	0.14 J
Cadmium, Total	4.3	0.27 J	1.6	0.23 J	0.077 J	0.065 J	0.24 J	0.46 J	0.51 J	0.76 J	0.055 J	0.18 J	0.044 J	0.039 J	0.062 J	0.031 U	0.056 J	0.13 J	0.040 J	0.035 U	0.034 U	0.060 J	0.25 J	0.87 J	0.032 U	0.63 J	0.26 J	0.082 J	0.67 J	6.9	0.26 J
Calcium, Total	NS	23,000 B	821 B	1,560 B	536 B	6,260 B	1,510 B	49,300 B	57,600 B	46,600 B	1,580 B	845 B	290 JB	119 JB	1,180 B	225 JB	683 B	260 JB	1,270 B	928 B	466 B	1,020 B	7,140 B	20,300 B	688 B	986 B	735 B	211 JB	6,380 B	1,340 B	419 B
Chromium, Total[e]	180	6.5	4.1	42.1	4.3	6.1	13.6	22.9	26.7	18.0	6.3	18.1	16.1	19.9	18.3	5.7	20.7	6.8	17.2	14.0	8.8	17.1	14.1	7.9	11.7	19.7	16.4	7.9	9.6	16.6	9.7
Cobalt, Total	NS	4.6	13.8	6.2	2.2 J	2.6	2.4 J	8.9	5.4	6.4	2.6	8.4	4.7	10.7	5.5	1.3 J	8.2	14.7	7.4	3.8	6.0	38.5	6.9	4.0	5.0	13.4	7.4	0.97 J	3.8	5.5	10.9
Copper, Total	270	22.0	104	110	9.2	7.0	20.8	64.7	44.7	76.4	6.2	7.3	10.6	9.8 B	14.3 B	4.4 JB	14.7 B	4.5 JB	9.2 B	8.7	5.4 J	16.4	20.8	69.7	9.2	77.5	44.6	7.4	17.4	36.2	265
Iron, Total	NS	5,840 B	63,000 B	16,600 B	9,170 B	8,730 B	5,620	12,500 B	11,800 B	8,840 B	6,280 B	20,300 B	16,000 B	24,800 B	11,700 B	5,290 B	19,200 B	14,200 B	13,300 B	7,910 B	6,770 B	9,870 B	10,500 B	21,400 B	10,900 B	23,600 B	16,100 B	2,780 B	10,700	14,600	7,660
Lead, Total	400	46.5	4,480	3.8 J	2.8 J	4.2 J	8.3	115	66.9	93.8	20.4	7.2	6.3	7.6	5.8	1.6 J	7.5	2.8 J	4.5 J	5.4 J	2.6 J	10.6	35.5	75.6	5.1 J	17.2	9.5	5.6	33.8	52.9	8.8
Magnesium, Total	NS	4,540	46.0 J	4,150	437	2,110	822	6,000	7,860	6,330	845	1,640	1,500	2,080	3,140	673	3,290	853	2,740	1,820	1,250	2,190	4,210	3,190	1,980	2,160	1,460	171	2,160	1,270	470
Manganese, Total	2,000[f]	145 B	163 B	177 B	26.3 B	49.6 B	29.6	204	234	148	118	159	61.9	370	144	87.9	336	1,630	192	96.6	86.9	1,050	164	278	121	258	118	18.1	169	84.3	23.5
Nickel, Total	310	7.3 J	5.0 J	15.5 J	2.5 J	4.1 J	3.9 J	18.2 J	14.7 J	9.8 J	4.7 J	10.2 J	10.9 J	8.5 J	15.4 J	3.3 J	15.4 J	13.7 J	9.5 J	6.6 J	7.0 J	23.9 J	11.6 J	7.6 J	9.2 J	13.0 J	13.9 J	2.2 J	9.3 J	9.1 J	7.4 J
Potassium, Total	NS	604	922	1,950	230	258	331	1,450	1,030	728	572	393	396	816	1,740	391	2,000	682	1,920	480	570	1,230	720	582	647	854	742	441	1,610	374	255
Selenium, Total	180	0.96 J	17.3 J	1.4 J	0.42 U	0.42 U	0.48 U	1.4 J	1.6 J	2.6 J	0.42 U	1.4 J	0.97 J	0.54 J	0.46 U	0.41 U	0.48 U	0.49 U	0.49 U	0.46 U	0.45 U	0.48 U	1.4 J	0.42 U	0.43 U	1.2 J	0.43 U	0.44 U	10.1 J	0.84 J	1.0 J
Silver, Total	180	0.50 J	96.4	0.23 U	0.21 U	0.21

Table 3
Soil Sample Analytical Data Summary
Total Metals
EPA Method 6010

Client Sample ID:	NYSDEC (1)	LT-C-035			LT-C-036			LT-C-037			LT-C-038			LT-C-039			LT-C-040			LT-C-041			LT-C-042			LT-C-043			LT-C-044		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-54308-8	480-54308-9	480-54308-10	480-54308-12	480-54308-13	480-54308-14	480-54381-1	480-54381-2	480-54381-3	480-54381-5	480-54381-6	480-54381-7	480-54381-8	480-54381-9	480-54381-10	480-54381-11	480-54381-12	480-54381-13	480-54381-14	480-54381-15	480-54381-16	480-54381-17	480-54381-18	480-54381-19	480-54381-20	480-54381-21	480-54381-22	480-54381-25	480-54381-26	480-54381-27
Sampling Date:	Use	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	6,160	11,800	8,270	4,660	4,760	2,130	4,570	6,900	1,890	6,150	6,820	1,330	1,060	2,070	1,700	5,990	12,100	1,810	4,540	7,300	1,580	5,250	4,860	22,600	7,140	16,100	10,900	6,820	6,230	1,220
Antimony, Total	NS	2.2 J	6.6 J	11.8 J	0.39 U	0.41 U	0.43 U	1.6 J	0.41 U	0.41 U	0.44 U	0.40 U	0.41 U	0.45 U	0.46 U	0.46 U	0.51 J	0.69 J	0.46 U	0.54 J	0.52 J	0.40 U	0.45 U	0.41 U	0.43 U	0.44 U	0.42 U	0.38 U	0.44 U	0.42 U	0.40 U
Arsenic, Total	24*	16.8	58.6	18.5	5.7 J	1.5 J	4.8 J	4.7 J	2.4 J	1.9 J	4.2 J	5.6 J	1.8 J	3.1 J	0.81 J	5.4 J	8.7 J	63.5	1.6 J	9.3 J	3.6 J	1.4 J	2.4 J	1.4 J	3.2 J	2.3 J	8.0 J	2.4 J	3.3 J	2.1 J	1.4 J
Barium, Total	400	46.5	57.5	81.5	55.9	20.4	32.4	15.6	28.0	14.5	87.0	80.8	11.5	13.1	16.1	31.7	62.0	73.5	14.0	38.9	74.4	12.5	25.9	24.3	246	45.8	58.0	38.1	38.9	25.6	5.5
Beryllium, Total	72	0.20 J	0.47 J	0.58 J	0.28 J	0.25 J	0.24 J	0.27 J	0.45 J	0.20 J	0.45 J	0.56 J	0.20 J	0.12 J	0.14 J	1.2	0.37 J	0.85 J	0.18 J	0.41 J	0.40 J	0.16 J	0.42 J	0.41 J	1.1	0.24 J	0.83 J	0.60 J	0.35 J	0.32 J	0.15 J
Cadmium, Total	4.3	0.28 J	0.17 J	1.2	0.18 J	0.033 J	0.032 U	0.049 J	1.3	0.043 J	0.12 J	0.081 J	0.031 U	0.081 J	0.035 U	0.034 U	0.40 J	2.8	0.034 U	0.17 J	0.068 J	0.030 U	0.046 J	0.052 J	0.032 J	0.28 J	0.23 J	0.47 J	0.21 J	0.16 J	0.030 U
Calcium, Total	NS	22,700 B	7,030 B	1,390 B	692 B	412 B	555 N	367	1,240	314	963	1,330	226 J	161 J	340	780	896	2,610	282 J	779	1,250	300	612	744	2,270	1,580	971	1,270	443	573	104 J
Chromium, Total[f]	180	14.9	23.7	16.8	10.7	10.9	2.9	9.4	26.4	7.8	11.1	11.1	6.2	3.6	7.3	9.1	14.5	47.3	6.3	10.4	18.0	5.4	12.2	14.5	50.2	16.5	35.0	24.2	15.6	14.4	3.3
Cobalt, Total	NS	3.7	7.5	5.8	13.3	3.3	7.6	5.3	8.7	6.2	15.8	30.5	3.5	1.4 J	1.3 J	3.3	6.9	33.6	1.4 J	7.5	7.1	2.7	3.9	5.3	19.9	3.5	14.1	6.2	5.1	12.5	0.95 J
Copper, Total	270	19.1	443	106	28.6	18.9	7.0	9.6	67.0	8.6	18.5	4.5 J	9.9	20.8	9.8	23.3	65.4	154	15.1	12.3	13.1	6.5	7.8	7.8	36.1	173	101	13.8	42.1	7.4	2.2 J
Iron, Total	NS	9,670	19,400	9,110	15,200	8,840	22,900	18,400 B	14,900 B	6,070 B	12,700 B	25,200 B	10,700 B	5,630 B	4,670 B	35,500 B	14,200 B	54,300 B	9,030 B	39,800 B	12,700	4,720	8,650	8,100	34,400	12,500 B	49,200 B	15,200 B	16,600 B	12,700 B	6,110 B
Lead, Total	400	76.2	33.0	36.7	10.6	4.4 J	1.2 J	4.9 J	3.2 J	2.7 J	27.5	11.6	3.5 J	2.3 J	4.1 J	7.2	9.5	7.3	3.6 J	8.3	5.8	3.0 J	3.9 J	4.2 J	12.5	15.0	15.3	17.5	5.8	6.2	1.9 J
Magnesium, Total	NS	7,330	2,870	1,080	1,010	1,090	660	474	3,480	473	642	637	278	256	582	276	1,690	6,200	367	806	2,810	389	1,360	1,320	9,120	1,300	3,480	3,450	2,240	1,790	227
Manganese, Total	2,000[f]	163	127	71.5	375	66.6	172	142 B	202 B	50.9 B	560 B	2,110 B	105 B	29.6 B	44.0 B	131 B	193 B	447 B	39.0 B	1,390 B	356	49.2	41.9	39.0	401	150 B	583 B	162 B	143 B	324 B	57.0 B
Nickel, Total	310	8.0 J	14.8 J	7.4 J	9.6 J	7.5 J	6.6 J	5.9 J	14.8 J	11.0 J	7.1 J	7.2 J	5.9 J	3.0 J	3.0 J	10.1 J	12.7 J	38.4	3.1 J	7.0 J	15.4 J	5.6 J	10.9 J	11.7 J	47.2	5.4 J	15.2 J	12.2 J	10.8 J	6.7 J	1.8 J
Potassium, Total	NS	1,570	2,180	494	885	938	467	315	2,130	470	175	178	381	221	612	824	962	714	447	437	1,790	389	1,090	1,030	7,540	413	1,840	2,060	1,390	1,130	171
Selenium, Total	180	0.40 U	1.9 J	2.6 J	0.90 J	0.41 U	0.43 U	0.64 J	1.8 J	0.41 U	1.2 J	1.6 J	0.41 U	0.45 U	0.46 U	0.47 J	0.44 U	0.45 U	0.46 U	0.82 J	0.44 U	0.40 U	0.45 U	0.41 U	0.43 U	1.1 J	0.83 J	0.38 U	0.44 U	0.42 U	0.40 U
Silver, Total	180	0.20 U	5.1	0.21 U	0.20 U	0.21 U	0.22 U	0.20 U	0.21 U	0.21 U	0.22 U	0.20 U	0.21 U	0.22 U	0.23 U	0.23 U	0.22 U	0.23 U	0.23 U	0.20 U	0.22 U	0.20 U	0.22 U	0.20 U	0.21 U	0.22 U	0.21 U	0.19 U	0.22 U	0.21 U	0.20 U
Sodium, Total	NS	118 J	189 J	77.5 J	30.4 J	27.7 J	39.2 J	36.5 J	43.3 J	24.5 J	99.0 J	84.3 J	35.0 J	26.8 J	21.6 J	52.4 J	54.0 J	76.1 J	21.7 J	47.3 J	71.0 J	21.5 J	52.2 J	44.6 J	139 J	40.1 J	51.7 J	59.1 J	38.7 J	46.1 J	21.3 J
Thallium, Total	NS	0.30 U	0.32 U	0.31 U	0.29 U	0.31 U	0.32 U	0.31 U	0.31 U	0.31 U	0.33 U	0.30 U	0.31 U	0.33 U	0.35 U	0.34 U	0.33 U	0.34 U	0.34 U	0.31 U	0.33 U	0.30 U	0.34 U	0.30 U	0.32 U	0.33 U	0.32 U	0.29 U	0.33 U	0.32 U	0.30 U
Vanadium, Total	NS	19.1	28.7	18.4	13.8	16.0	8.1	13.1	25.9	11.6	21.7	26.5	10	5.9	9.0	23.1	17.5	46.8	11.2	67.7	19.8	8.2	13.9	16.1	58.0	17.2	37.2	26.4	19.3	14.4	6.0
Zinc, Total	10,000[d]	70.7 B	51.4 B	44.6 B	32.3 B	20.5 B	14.4 B	16.7 B	194 B	14.7 B	36.1 B	21.3 B	15.5 B	15.0 B	26.1 B	28.6 B	59.8 B	241 B	11.8 B	52.1 B	29.6 B	14.8 B	27.5 B	26.0 B	77.1 B	40.9 B	63.6 B	81.8 B	43.7 B	24.8 B	5.2 JB
Mercury, Total	0.81[f]	0.079	0.12	0.086	0.041	0.0085 U	0.0085 U	0.011 J	0.0081 U	0.0081 U	0.063	0.025	0.0080 U	0.0090 U	0.0084 U	0.015 J	0.019 J	0.013 J	0.0086 U	0.014 J	0.0086 U	0.0086 U	0.0085 U	0.0079 U	0.0086 U	0.025	0.0080 U	0.0077 U	0.0075 U	0.0081 U	0.0087 U

Client Sample ID:	NYSDEC (1)	LT-C-045			LT-C-046			LT-C-047			LT-C-050			LT-C-051			LT-C-055			LT-C-056			LT-G-001			LT-G-003			LT-G-004		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	10-12'	0-2'	4-6'	6-8'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-54421-5	480-54421-6	480-54421-7	480-54421-9	480-54421-10	480-54421-11	480-54421-12	480-54421-13	480-54421-14	480-54485-1	480-54485-2	480-54485-3	480-54485-4	480-54485-5	480-54485-6	480-54634-10	480-54634-11	480-54634-12	480-54634-15	480-54634-16	480-54634-18	480-53877-14	480-53877-15	480-53877-16	480-54019-7	480-54019-8	480-54019-9	480-54019-10	480-54019-11	480-54017-12
Sampling Date:	Use	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	1/27/2014	1/27/2014	1/27/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	14,600	6,150	11,100	3,770	627	4,180	2,030	556	10,300	6,430	4,870	4,130	3,920	1,820	3,710	3,910	3,630	718	5,540	3,310	767	5,970	1,950	12,000	8,210	3,180	9,890	3,060	3,880	8,700
Antimony, Total	NS	0.68 J	0.49 U	0.51 U	20.5 J	37.3 J	0.42 J	43.6 J	27.1 J	6.4 J	0.43 U	0.44 U	2.0 J	0.40 U	0.54 J	0.46 U	0.42 U	0.44 U	0.50 J	18.2 J	124	145	0.45 U	0.42 U	0.47 U	0.40 U	0.44 U	0.46 U	0.47 U	0.41 U	0.53 U
Arsenic, Total	24*	16.4 J	1.9 J	4.7 J	14.5	8.4 J	2.5 J	244	323	159	3.5 J	5.7 J	4.3 J	3.5 J	7.3 J	0.98 J	2.8 J	8.2 J	4.9 J	35.3	105	32.9	1.9 J	1.1 J	4.9 J	3.9 J	4.6 J	6.7 J	1.7 J	2.4 J	2.2 J
Barium, Total	400	85.3	31.8	90.3	34.2	6.9	18.8	41.1	44.3	64.9	44.2	44.0	22.4	26.3	25.7	26.6	25.3	49.6	2.8 J	55.1	48.2	19.8	187	311	54.7	52.1	23.1	47.6	15.0	26.0	52.5
Beryllium, Total	72	0.82 J	0.22 J	0.38 J	0.21 J	0.033 U	0.43 J	0.097 J	0.033 U	0.69 J	0.30 J	0.28 J	0.20 J	0.18 J	0.14 J	0.22 J	0.18 J	0.21 J	0.066 J	0.21 J	0.31 J	0.054 J	0.37 J	0.12 J	0.85 J	0.36 J	0.41 J	0.67 J	0.15 J	0.11 J	0.56 J
Cadmium, Total	4.3	1.4 J	0.036 U	0.068 J	0.38 J	0.041 J	0.047 J	7.4	1.2	2.7 J	0.23 J	0.12 J	0.98 J	0.13 J	0.031 U	0.034 U	0.046 J	0.087 J	0.11 J	2.0	11.4	0.76 J	1.1	0.82 J	0.12 J	0.37 J	1.0 J	0.12 J	0.079 J	0.10 J	0.040 U
Calcium, Total	NS	3,790	996	1,790	69,800	360	608	1,470	924	7,240	19,500 B	44,800 B	823 B	26,600 B	386 B	246 JB	2,710 B	3,130 B	403 B	12,500 B	9,520 B	399 B	644 B	178 JB	1,300 B	486 B	219 JB	1,410 B	223 JB	235 JB	1,290 B
Chromium, Total[f]	180	58.0	18.1	24.1	6.0	1.9 J	37.0	26.2	34.4	28.7	11.8	21.0	8.9	10.3	6.1	9.5	8.4	12.4	1.9 J	30.0	14.4	4.5	12.7	4.6	30.3	17.8	13.6	25.8	6.5	8.6	22.1
Cobalt, Total	NS	11.8	3.6	8.5	3.1 J	25.4	4.2	752	110	100	3.7	2.2 J	3.9	3.3	3.2	1.7 J	2.1 J	21.4	12.3	107	37.7	12.3	5.1	15.4	14.6	6.2	6.1	11.3	2.4 J	4.1	7.7
Copper, Total	270	94.0	5.6 J	19.4	18.7	4.1 J	7.7	272	188	266	19.8 B	14.0 B	15.7 B	16.8 B	27.3 B	1.0 JB	8.3 B	6.3 B	6.3 B	296 B	230 B	67.5 B	11.6 B	4.6 JB	14.4 B	95.0	16.9	12.9	24.4	18.8	17.2
Iron, Total	NS	40,700	10,100	25,700	5,400	2,030	21,200	12,300	20,900	19,800	9,550 B	8,890 B	9,150 B	7,270 B	13,000 B	2,770 B	8,620 B	8,010 B	1,170 B	14,800 B	6,950 B	3,940 B	21,400 B	13,000 B	29,500 B	13,300 B	31,500 B	26,200 B	7,190 B	7,920 B	13,500 B
Lead, Total	400	243	4.3 J	5.6 J	12.4	14.3	3.9 J	105	125	70.5	67.4	20.6	24.1	19.9	47.8	2.3 J	17.1	18.1	27.2	121	183	34.2	4.0 J	1.1 J	10.5	11.2	2.5 J	8.2	5.1 J	3.4 J	8.4
Magnesium, Total	NS	4,650	1,590	4,350	16,600	269	951	677	186	2,800	6,880	11,700	1,020	7,060	390	614	1,640	2,150	120 J	2,690	1,910	189	1,100	364	4,620	2,140	486	3,960	560	998	2,730
Manganese, Total	2,000[f]	443 B	96.5 B	777 B	182 B	16.0 B	662 B	94.1 B	134 B	206 B	168 B	139 B	51.4 B	121 B	97.5 B	26.4 B	110 B	94.8 B	12.3 B	303 B	179 B	87.0 B	5,380	5,830	586	186	662	204	260	491	183
Nickel, Total	310	26.2 J	6.1 J	18.1 J	4.9 J	24.6 J	15.8 J	182	115	67.2 J	10.8 J	8.4 J	7.8 J	7.2 J	8.7 J	4.1 J	5.9 J	44.9	23.7 J	197	94.6	5.0 J	20.4 J	14.2 J	23.0 J	13.9 J	11.0 J	17.8 J	3.7 J	4.8 J	13.6 J
Potassium, Total	NS	2,480	487	2,880	477	152 J	451	477	111 J	1,260	593	670	447	508	315	208	652	950	116 J	682	399	258	519	342	2,700	869	428	2,240	331	412	1,900
Selenium, Total	180	2.0 J	0.49 U	0.51 U	0.83 J	1.3 J	0.41 U	29.9 J	13.7 J	11.5 J	0.45 J	1.0 J	3.6 J	0.78 J	1.2 J	0.46 U	0.42 U	2.8 J	9.1 J	17.4 J	105	4.4 J	0.52 J	0.60 J	0.47 U	0.40 U	0.44 U	0.52 J	0.47 U	0.41 U	0.53 U
Silver, Total	180	5.9	0.24 U	0.25 U	0.33 J	0.24 U	0.20 U	11.8	4.1	1.9 J	0.21 U	0.22 U	0.21 U	0.20 U	0.21 U	0.23 U	0.21 U	0.22 U	0.24 U	3.8	4.3	3.7	0.23 U	0.21 U	0.24 U	0.20 U	0.22 U	0.23 U	0.24 U	0.21 U	0.26 U
Sodium, Total	NS	347 J	55.1 J	90.4 J	96.2 J	60.5 J	44.5 J	80.9 J	53.6 J	720 J	101 J	314 J	60.0 J	412 J	47.5 J	38.7 J	190 J	184 J	70.4 J	115 J	72.5 J	84.8 J	84.2 J	44.4 J	96.2 J	49.6 J	36.9 J	110 J	26.5 J	37.7 J	85.7 J
Thallium, Total	NS	0.50 U	0.36 U	0.38 U	0.38 U	0.36 U	0.30 U	0.50 U	0.35 U	0.98 U	0.32 U	0.33 U	0.31 U	0.30 U	0.31 U	0.34 U	0.31 U	0.33 U	0.36 U	0.40 U	0.33 U	0.34 U	0.34 U	0.32 U	0.35 U	0.30 U	0.33 U	0.35 U	0.35 U	0.31 U	0.40 U
Vanadium, Total	NS	46.8	17.7	33.7	9.6	2.7 J	19.1	17.0	18.2	37.0	18.1	13.8	11.0	16.7	12.2	8.9	10.3	8.6	1.1 J	21.3	8.8	2.3 J	17.2	4.7	34.2	22.2	15.1	30.4	9.3	8.2	28.1
Zinc, Total	10,000[d]	335 B	16.4 B	47.2 B	25.6 B	9.7 JB	23.1 B	200 B	69.4 B	241 B	54.7 B	29.9 B	326 B	28.6 B	24.3 B	11.1 JB	16.5 B	63.8 B	72.9 B	262 B	515 B	42.6 B	60.4 B	33.6 B	70.7 B	51.4 B	56.7 B	55.8 B	14.1 B	19.7 B	39.6 B
Mercury, Total	0.81[f]	0.50	0.0091 U	0.010 U	0.028	0.030	0.0085 U	7.0	6.9	0.28	0.096	0.046	0.71	0.016 J	0.025	0.0094 U	0.030	0.064	0.0092 U	0.29	0.54	0.11	0.012 J	0.0091 U	0.013 J	0.0081 U	0.0089 U	0.0097 U	0.0086 U	0.0087 U	0.010 U

Client Sample ID:	NYSDEC (1)	LT-G-005			LT-G-006			LT-G-007			LT-G-008			LT-G-009			LT-G-010			LT-G-013			LT-G-014			LT-G-015			LT-G-016		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-54124-2	480-54124-3	480-54124-4	480-54003-1	480-54003-2	480-54003-3	480-54003-5	480-54003-6	480-54003-7	480-54003-11	480-54003-12	480-54003-13	480-54003-14	480-54003-15	480-54003-16	480-54003-17	480-54003-18	480-54003-19	480-54064-1	480-54064-2	480-54064-3	480-54064-4	480-54064-5	480-54064-6	480-54064-8	480-54064-9	480-54064-10	480-54064-11	480-54064-12	480-54064-13
Sampling Date:	Use	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	4,550	5,900	8,980	8,000	4,930	3,750	10,600	8,640	3,200	7,430	7,280	1,620	7,740	9640	3,490	4140	2,510	2,090	4,890	10,200	10,200	10,200	5,560	4,630	9,340	10,600	16,600	9,990	10,000	6,260
Antimony, Total	NS	4.6 J	0.47 U	0.50 U	0.48 J	0.44 U	0.50 U	0.41 J	0.50 U	0.45 U	0.50 J	0.40 U	0.43 U	0.44 J	0.41 U	0.43 U	0.47 U	0.51 J	0.44 U	0.75 J	0.42 U	0.48 U	0.41 U	0.42 U	0.39 U	0.47 U	0.46 U	0.44 U	0.45 U	0.42 U	0.41 U
Arsenic, Total	24*	10.1 J	3.8 J	4.7 J	0.48 J	0.44 J	0.50 J	11.2	0.50 J	0.45 J	0.50 J	0.40 J	0.43 J	13.0	0.41 J	0.43 J	0.47 J	14.5	0.44 J	4.0 J	4.0 J	2.3 J	11.6	4.5 J	5.4 J	5.4 J	3.8 J	3.4 J	3.8 J	3.7 J	3.3 J
Barium, Total	400	35.4	54.4	78.1	38.6	34.7	27.4	47.3	54.5	17.8	37.2	38.0	9.1	56.0	55.0	30.6	37.1	106	16.8	26.6	33.2	23.9	64.7	34.4	28.8	43.0	34.3	122	42.6	33.6	32.4
Beryllium, Total	72	0.60 J	0.28 J	0.80 J	0.034 J	0.031 J	0.035 J	0.029 J	0.035 J	0.032 J	0.035 J	0.028 J	0.030 J	0.031 J	0.29 J	0.030 J	0.033 J	0.036 J	0.031 J	0.31 J	0.56 J	0.71 J	0.62 J	0.41 J	0.28 J	0.36 J	0.28 J	0.67 J	0.45 J	0.36 J	0.47 J
Cadmium, Total	4.3	37.7	0.24 J	0.28 J	0.036 J	0.033 J	0.037 J	0.031 J	0.038 U	0.034 U	0.037 J	0.030 J	0.032 J	0.033 J	0.031 J	0.033 J	0.035 U	0.038 U	0.033 U	0.044 J	0.22 J	0.092 J	0.54 J	0.46 J	0.092 J	0.082 J	0.046 J	0.075 J	0.053 J	0.031 U	0.065 J
Calcium, Total	NS	969 B	1,290 B	1,610 B	527 B	1040 B	1050 B	411 B	1330 B	372 B	502 B	668 B	280 B	393 B	1600 B	3.6 JB	721 B	614 B	3.6 JB	388	12,00	1,770	662	514	1,550	211 J	173 J	1,210	217 J	204 J	648
Chromium, Total[f]	180	11.3	18.8	23.5	15.4	16.8	9.9	18.3	20.9	8.7	16.1	16.8	4.2	16.7	31.4	7.3	8.6	7.3	9.6	16.1	9.7	10.5	16.1	9.0	10.7	13.6	13.2	31.1	13.4	13.9	10.2
Cobalt, Total	NS	301	59.5	40.4	7.6	9.2	3.9	6.6	5.3	0.057 J	10.5	14.4	41.1	5.2	26.1	7.6	3.4	0.064 J	0.055 J	6.2	9.6	9.8	9.3	7.6	8.4	6.0	4.4	16.4	7.4	6.8	6.7
Copper, Total	270	282	9.1	23.3	11.4	12.3	7.6	9.1	14.6	0.24 J	37.8	21.5	131	18.3	39.0	33.7	6.4	0.27 J	0.23 J	11.7	5.6	6.8	30.0	9.4	10.9	8.2	9.0	20.8	7.1	7.2	7.1
Iron, Total	NS	8,150 B	12,900 B	21,900 B	13,400 B	12,700 B	10,800 B	30,100 B	13,200 B	6,720 B	14,300 B	13,700 B	4,620 B	37,900 B	15500 B	6,790 B	18100 B	73,100 B	24,200 B	11,400 B	18,300 B	16,900 B	19,100 B	11,000 B	11,600 B	15,400 B	12,200 B	21,900 B	15,000 B	16,500 B	12,900 B
Lead, Total	400	39.6	3.1 J	9.4	14.3	0.26 J	0.035 J	38.5	6.5	0.27 J	21.6	5.8	0.26 J	56.9	0.25 J	0.26 J	0.28 J	0.31 J	0.26 J	7.3	7.0	7.5	8.0	4.3 J	4.0 J	20.6	7.7	9.6	8.3	6.0	4.9 J
Magnesium, Total	NS	1,460	3,260	3,280	1650	1670	1,350	1,580	3,320	1,040	1,760	1,870	363	1,960	3880	973	1230	733	521	1,240	3,770	4,320	2,720	1,460	2,090	1,470	2,800	6,270	1,660	1,910	2,020
Manganese, Total	2,000[f]	131	176	207	376	155	73.5	447	76.5	86.0	245	190	120	156	562	424	267	1,830	191	243	1,600	187	168	178	72.2	278	128	602	498	377	523
Nickel, Total	310	159	32.8	35.4	0.28 J	0.25 J	7.4 J	0.24 J	0.29 J	0.26 J	34.3	0.23 J	0.25 J	0.25 J	0.24 J	0.25 J	0.27 J	0.29 J	0.25 J	12.9 J	22.1 J	18.7 J	32.1	16.9 J	17.5 J	7.9 J	10.1 J	24.1 J	10.1 J	9.2 J	10.9 J
Potassium, Total	NS	595	1,290	2,150	803	834	826	387	1,030	358	776	864	199	718	2510	673	776	582	502	677	2,350	2,630	1,650	819	889	429	1,200	4,780	518	682	1,270
Selenium, Total	180	1.9 J	0.47 U	0.50 U	0.48 U	0.44 U	0.50 U	0.41 J	0.50 U	0.45 U	0.50 U	0.40 U	0.43 J	0.44 J	0.41 U	0.43 J	0.47 U	0.51 U	0.44 U	0.39 U	0.42 U	0.48 U	0.41 U	0.42 U	0.39 U	0.47 U	0.46 U	0.44 U	0.45 U	0.42 U	0.41 U
Silver, Total	180	0.27 U	0.24 U	0.25 U	0.24 U	0.22 U	0.25 U	0.21 U	0.25 U	0.23 U	0.25 U	0.20 U	0.22 U	0.22 U	0.20 U	0.22 U	0.24 U	0.26 U	0.22 U	0.20 U	0.21 U	0.21 U	0.21 U	0.22 U	0.20 U	0.23 U

Table 3
Soil Sample Analytical Data Summary
Total Metals
EPA Method 6010

Client Sample ID:	NYSDEC [1]	LT-G-017			LT-G-018			LT-G-019			LT-G-020			LT-G-021			LT-G-022			LT-G-023			LT-G-024			LT-G-025			LT-R-001	
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-5'	5-10'
Laboratory ID:	Restricted-Residential	480-54064-14	480-54064-15	480-54064-16	480-54064-17	480-54064-18	480-54064-19	480-54381-28	480-54381-29	480-54381-30	480-54381-34	480-54381-35	480-54381-36	480-54421-20	480-54421-21	480-54421-22	480-54421-16	480-54421-17	480-54421-18	480-54421-2	480-54421-3	480-54421-4	480-54485-10	480-54485-11	480-54485-12	480-54485-7	480-54485-8	480-54485-9	480-54118-5	480-54118-6
Sampling Date:	Use	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	1/31/2014	1/31/2014
Total Metals (mg/kg)																														
Aluminum, Total	NS	7,540	11,400	9,950	8,390	16,300	16,000	5,710	9,960	7,670	3,760	7,110	2,690	3,790	3,980	6,770	7,840	5,930	915	5,250	4,670	9,500	760	969	718	5,030	5,560	3,740	-	-
Antimony, Total	NS	0.46 U	0.49 U	0.43 U	0.45 U	0.47 U	0.40 U	1.6 J	16.7 J	0.44 U	1.4 J	0.40 U	0.58 J	0.42 J	0.46 U	0.44 U	18.5 J	0.75 J	0.44 U	8.4 J	1.2 J	0.77 J	1.1 J	0.65 J	0.39 U	5.7 J	5.1 J	0.42 J	-	-
Arsenic, Total	24*	5.0 J	5.1 J	2.9 J	4.8 J	6.4 J	6.1 J	9.7 J	181	4.1 J	10.5	3.9 J	27.8	2.6 J	1.8 J	2.8 J	31.8	5.0 J	0.74 J	12.8	7.0 J	11.9 J	4.3 J	3.9 J	1.1 J	23.0	22.6	9.1 J	4.7 J	3.5 J
Barium, Total	400	42.0	59.6	49.1	46.6	43.9	83.0	36.0	57.5	72.6	24.0	37.3	20.8	25.8	25.7	56.8	53.7	39.0	4.5	36.2	35.2	50.9	2.8	6.0	3.2	41.8	43.0	16.2	-	-
Beryllium, Total	72	0.50 J	0.50 J	0.46 J	0.49 J	0.51 J	0.61 J	0.33 J	0.51 J	0.48 J	0.18 J	0.28 J	0.12 J	0.22 J	0.18 J	0.23 J	0.32 J	0.19 J	0.075 J	0.32 J	0.15 J	0.54 J	0.073 J	0.070 J	0.070 J	0.36 J	0.37 J	0.17 J	-	-
Cadmium, Total	4.3	0.097 J	0.037 U	0.032 U	0.083 J	0.035 U	0.13 J	0.16 J	0.87 J	0.26 J	0.078 J	0.075 J	0.13 J	0.21 J	0.061 J	0.035 J	0.51 J	0.33 J	0.033 U	2.5	0.28 J	0.71 J	0.032 J	0.031 U	0.029 U	6.6	5.4	0.048 J	-	-
Calcium, Total	NS	164 J	1,770	887	182 J	1,620	1,580 B	1,670	1,400	1,650	2,210	4,870	633 B	3,110	2,540	1,510	9,170	96,500	85.2 J	1,660	1,680	2,090	87.7 JB	50.5 JB	59.9 JB	7,670 B	17,900 B	430 B	-	-
Chromium, Total[f]	180	10.4	31.3	24.0	10.9	30.3	32.4	32.1	14.5	13.5	6.7	10.4	7.3	12.2	12.4	23.4	14.4	14.0	3.2	33.6	19.4	25.7	7.4	3.7	7.0	34.3	33.8	19.3	-	-
Cobalt, Total	NS	5.5	7.4	7.0	10.6	10.2	9.9	4.7	26.5	5.2	2.4 J	4.5	9.7	3.2	2.7 J	6.1	7.3	3.0	1.7 J	11.5	3.1 J	9.4	0.55 J	0.86 J	0.46 J	28.8	13.5	3.1	-	-
Copper, Total	270	6.9	9.9	16.1	7.2	9.6	10.1	49.1	88.2	10.5	9.2	12.7	4.4 J	14.9	13.5	17.2	189	18.2	2.0 J	154	20.1	41.1	4.1 JB	3.0 J	2.0 J	202 B	203 B	9.0 B	-	-
Iron, Total	NS	9,600 B	27,100 B	15,900 B	13,900 B	29,300 B	337,00	12,700 B	12,400 B	9,430 B	6,110 B	10,400 B	8,880 B	7,510	7,320	13,100	27,600	6,630	1,980	11,400	14,000	27,500	4020 B	4,550 B	3,280 B	14,100 B	12,800 B	8,790 B	-	-
Lead, Total	400	22.6	8.7	5.5	23.2	7.7	10.6	53.5	314	30.9	26.3	31.9	6.6	15.3	7.5	5.2 J	885	13.4	1.0 J	129	12.9	80.2	2.2 J	0.92 J	0.55 J	162	164	3.4 J	20.1	11.2
Magnesium, Total	NS	1,180	5,190	3,330	1,370	6,310	5,740	1,770	1,800	1,340	1,320	1,830	911	1,340	1,170	3,230	2,370	35,200	218	1,520	1,560	3,110	84.7 J	103	77.3 J	2,200	5,230	1,250	-	-
Manganese, Total	2,000[f]	412	424	269	805	486	478	186 B	220 B	273 B	86.7 B	118 B	47.8 B	170 B	126 B	183 B	251 B	140 B	29.4 B	128 B	83.8 B	573 B	31.5 B	40.1 B	53.0 B	365 B	179 B	163 B	-	-
Nickel, Total	310	8.2 J	13.7 J	12.2 J	8.3 J	14.0 J	13.4 J	11.0 J	29.5	9.7 J	4.9 J	8.4 J	9.1 J	7.3 J	5.7 J	14.0 J	12.0 J	7.0 J	1.7 J	18.0 J	6.1 J	18.6 J	1.6 J	1.6 J	2.3 J	22.5 J	20.2 J	8.2 J	-	-
Potassium, Total	NS	365	3,060	1,530	618	2,580	2,380	871	512	353	528	626	340	603	627	1,550	1,270	787	161 J	757	1,690	1,880	80.9 J	125 J	77.8 J	835	871	427	-	-
Selenium, Total	180	0.47 J	0.49 U	0.43 U	0.55 J	0.47 U	0.40 U	0.43 U	10.1 J	1.1 J	2.3 J	0.40 U	0.39 U	0.41 U	0.53 J	0.44 U	4.1 J	1.3 J	0.44 U	2.3 J	1.1 J	0.66 U	0.83 J	0.92 J	0.39 U	3.6 J	3.6 J	0.82 J	-	-
Silver, Total	180	0.21 U	0.22 U	0.21 U	0.22 U	0.20 U	0.20 U	0.22 U	1.6 J	0.22 U	0.20 U	0.20 U	0.19 U	0.42 J	0.23 U	0.22 U	3.3	0.21 U	0.22 U	23.1	0.26 U	3.7 J	0.21 U	0.20 U	0.20 U	25.2	29.7	0.20 U	-	-
Sodium, Total	NS	27.6 J	90.1 J	50.6 J	42.9 J	119 J	105 J	133 J	158 J	113 J	53.8 J	78.7 J	59.3 J	234 J	122 J	243 J	602 J	181 J	27.0 J	138 J	163 J	266 J	13.4 U	20.0 J	33.7 J	581 J	618 J	74.7 J	-	-
Thallium, Total	NS	0.35 U	0.37 U	0.32 U	0.34 U	0.35 U	0.30 U	0.33 U	0.30 U	0.33 U	0.31 U	0.30 U	0.29 U	0.30 U	0.35 U	0.33 U	0.33 U	0.32 U	0.33 U	0.34 U	0.40 U	0.50 U	0.31 U	0.31 U	0.29 U	0.35 U	0.35 U	0.31 U	-	-
Vanadium, Total	NS	16.5	30.2	28.8	20.4	40.5	38.9	18.4	23.6	15.7	9.3	14.1	6.2	9.4	10.3	19.5	19.5	10	2.5 J	20.0	22.4	32.6	2.7	2.6	2.2 J	19.5	20.9	13.3	-	-
Zinc, Total	10,000[d]	24.9 B	49.5 B	31.0 B	32.5 B	57.7 B	57.3 B	36.7 B	64.9 B	53.2 B	20.0 B	40.8 B	36.8 B	23.5 B	18.3 B	20.8 B	57.5 B	56.5 B	4.5 JB	98.5 B	28.0 B	137 B	21.2 B	19.8 B	6.5 JB	194 B	169 B	56.0 B	-	-
Mercury, Total	0.81[f]	0.056	0.0095 U	0.0095 U	0.073	0.0087 U	0.0090 U	0.036	5.6	0.12	0.020 J	0.034	0.0090 J	0.012 J	0.018 J	0.011 J	7.9	0.76	0.0094 U	0.33	0.011 U	0.21	0.0085 U	0.0081 U	0.0079 U	0.39	0.38	0.18	-	-

Client Sample ID:	NYSDEC [1]	LT-R-002			LT-R-003			GL-GI-001			GL-GI-002			LT-GI-001			LT-GI-002			LT-GI-003			LT-GI-004			LT-GI-005			CC-C-001		
Sample Depth:	Soil Cleanup Objectives	0-5'	5-10'		0-5'	5-10'		0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	4-6'		0-2'	2-4'		0-2'			0-2'			0-2'	2-4'		0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-54308-1	480-54308-2		480-54308-3	480-54308-4		480-54120-5	480-54120-6	480-54120-7	480-54120-8	480-54120-9	480-54120-10	480-54120-1	480-54120-2		480-54120-3	480-54120-4		480-54634-6			480-54634-7			480-54634-8	480-54634-9		480-54686-1	480-54686-2	480-54686-3
Sampling Date:	Use	1/31/2014	1/31/2014		1/31/2014	1/31/2014		1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014		1/30/2014	1/30/2014		2/10/2014			2/10/2014			2/10/2014	2/10/2014		2/11/2014	2/11/2014	2/11/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	-	-		-	-		7,150	2,800	3,020	2,800	8,940	2,850	1,980	4,110		8,960	6,680		5,450			5,500			2,430	5,020		5,460	7,080	2,560
Antimony, Total	NS	-	-		-	-		0.44 U	0.40 U	0.46 U	0.54 U	0.44 U	0.48 U	0.42 U	52.2 J		0.41 U	0.45 U		0.47 U			12.3 J			16.0 J	46.9 J		4.6 J	18.5 J	2.1 J
Arsenic, Total	24*	119	12.6		3.3 J	145		4.1 J	2.3 J	0.98 J	1.5 J	4.3 J	1.2 J	1.2 J	48.9		2.9 J	4.0 J		5.5 J			17.4			12.5	12.3		37.8	51.7	14.5
Barium, Total	400	-	-		-	-		73.6	14.5	13.7	16.7	37.2	9.2	10.4	91.0		121	46.0		76.0			36.1			17.1	23.1		60.7	83.5	13.7
Beryllium, Total	72	-	-		-	-		0.16 J	0.088 J	0.14 J	0.067 J	0.79 J	0.18 J	0.055 J	0.17 J		0.034 J	0.18 J		0.33 J			0.33 J			0.13 J	0.25 J		0.27 J	0.39 J	0.089 J
Cadmium, Total	4.3	-	-		-	-		0.31 J	0.051 J	0.034 U	0.040 U	0.11 J	0.036 U	0.036 J	0.65 J		0.26 J	0.19 J		0.37 J			3.8			0.14 J	0.16 J		1 J	14.6	0.041 U
Calcium, Total	NS	-	-		-	-		28,300 B	872 B	346 B	986 B	1,010 B	327 B	718 B	4,390 B		13,200 B	15,700 B		2,650 B			5,360 B			3,880 B	816 B		7,440 B	31,300 B	33,500 B
Chromium, Total[f]	180	-	-		-	-		17.2	6.0	5.6	4.6	13.3	5.2	3.3	22.1		17.9	13.2		10.4			27.4			7.0	10.1		17.9	51.1	27.5
Cobalt, Total	NS	-	-		-	-		7.9	1.9 J	1.2 J	1.7 J	6.1	2.1 J	1.2 J	11.6		8.4	5.3		27.6			14.3			3.9	33.7		7.5	17.2	7.1
Copper, Total	270	-	-		-	-		34.0	8.3	3.1 J	5.4 J	24.3	3.2 J	5.3	91.6		22.3	18.4		37.2 B			143 B			11.5 B	10.4 B		101 B	352 B	85,200
Iron, Total	NS	-	-		-	-		12,500 B	5,050 B	4,730 B	4,570 B	10,100 B	6,460 B	2,980 B	23,200 B		14,000 B	11,900 B		9,500 B			12,000 B			5,970 B	9,140 B		19,100 B	16,200 B	74,900 B
Lead, Total	400	76.4	9.8		22.5	15.7		110	13.9	3.0 J	10.6	64.5	3.2 J	7.9	893		112	70.2		173			112			19.0	15.9		151	217	53.3
Magnesium, Total	NS	-	-		-	-		6,850	893	746	708	1,260	619	571	1,430		4,720	7,790		1,080			3,500			2,180	1,180		2,280	17,000	6,560
Manganese, Total	2,000[f]	-	-		-	-		184	64.2	36.1	83.6	64.7	54.2	59.9	416		247	227		154 B			150 B			71.5 B	192 B		256 B	320 B	294 B
Nickel, Total	310	-	-		-	-		15.0 J	4.8 J	3.2 J	3.6 J	11.5 J	3.8 J	2.4 J	25.0 J		15.7 J	13.4 J		11.1 J			23.8 J			5.7 J	14.4 J		18.4 J	19.2 J	21.2 J
Potassium, Total	NS	-	-		-	-		1,670	282	401	336	854	307	253	604		3,540	1,010		434			850			387	665		617	1100	271
Selenium, Total	180	-	-		-	-		0.44 U	0.40 U	0.46 U	0.54 U	0.44 U	0.48 U	0.42 U	8.8 J		0.41 U	0.45 U		2.0 J			2.9 J			3.6 J	4.9 J		0.91 J	7.7 J	0.55 U
Silver, Total	180	-	-		-	-		0.22 U	0.20 U	0.23 U	0.27 U	0.31 J	0.24 U	0.21 U	0.39 J		0.20 U	0.22 U		0.57 J			17.1			0.30 J	0.24 J		4.5	48.8	3.1 J
Sodium, Total	NS	-	-		-	-		334 J	38.8 J	51.5 J	42.8 J	191 J	89.6 J	40.5 J	141 J		214 J	170 J		683 J			715 J			50.6 J	74.3 J		143 J	242 J	632 J
Thallium, Total	NS	-	-		-	-		0.33 U	0.30 U	0.34 U	0.40 U	0.33 U	0.36 U	0.31 U	0.33 U		0.31 U	0.33 U		0.35 U			0.34 U			0.33 U	0.33 U		0.34 U	0.31 U	0.41 U
Vanadium, Total	NS	-	-		-	-		25.2	7.4	7.6	7.2	20.2	6.9	4.9	14.7		27.0	23.5		12.7			15.6			6.6	12.8		18.9	29.4	14.8
Zinc, Total	10,000[d]	-	-		-	-		89.2 B	23.8 B	9.7 JB	21.0 B	73.3 B	11.5 JB	14.3 B	154 B		91.3 B	55.1 B		131 B			110 B			18.8 B	43.0 B		160 B	218 B	43.4 B
Mercury, Total	0.81[f]	-	-		-	-		0.081	0.018 J	0.0090 U	0.015 J	0.060	0.0086 U	0.0081 U	0.65		0.20	0.093		0.98			0.076			0.017 J	0.034		0.14	0.44	6.2

Client Sample ID:	NYSDEC [1]	CC-C-002			CC-C-003			CC-C-004			CC-C-005			CC-C-006			CC-C-007			CC-C-008			CC-C-009			CC-C-010			CC-C-011		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	6-8'	8-10'	0-2'	2-4'	10-12'	0-2'	4-6'	8-10'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-54686-4	480-54686-5	480-54686-6	480-54686-7	480-54686-8	480-54686-9	480-54686-10	480-54686-11	480-54686-12	480-54686-13	480-54686-14	480-54686-15	480-54686-16	480-54686-17	480-54686-18	480-54686-19	480-54686-20	480-54686-21	480-54686-22	480-54686-23	480-54686-24	480-54686-25	480-54686-26	480-54686-27	480-54686-28	480-54686-29	480-54686-30	480-54686-33	480-54686-34	480-54686-35
Sampling Date:	Use	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014
Total Metals (mg/kg)																															
Aluminum, Total	NS	5,910	4,010	2,750	4,570	5,090	5,900	4,220	6,730	6,130	1,760	3,510	2,860	8,760	5,680	3,040	6,770	7,060	4,600	5,710	7,160	7,440	4,700	6,220	6,000	6,930	5,450	4,940	4,670	5,560	5,410
Antimony, Total	NS	3.6 J	9.5 J	2.1 J	0.42 U	3.3 J	5.3 J	0.41 U	39.5 J	4.5 J	0.38 U	0.44 J	1.8 J	2.1 J	0.73 J	1.3 J	2.9 J	0.44 U	1.3 J	0.4 U	0.44 U	2.1 J	0.54 J	3.6 J	3.3 J	4.9 J	3.3 J	4.2 J	3.6 J	3.6 J	2.9 J
Arsenic, Total	24*	9.3 J	10.1 J	5.3 J	4.8 J	11.1 J	11.1 J	3.9 J	12.8	13.9	4.4 J	3.1 J	3.9 J	15.7	5.1 J	9.8 J	12.3	5.1 J	6 J	3.7 J	3.7 J	18.9	10.3 J	9.8 J	9.1 J	9.3 J	7.4 J	12	22.9	8.1 J	9.9 J
Barium, Total	400	98.6	21.5	44.8	37.5	170	171	36.2	220	192	12	23.4	90.6	145	48.1	54.3	124	138	48.8	59.3	46.4	153	33	133	172	146	85.7	186	28.4	148	131
Beryllium, Total	72	0.15 J	0.38 J	0.15 J	0.17 J	0.17 J	0.22 J	0.19 J	0.16 J	0.18 J	0.085 J	0.16 J	0.1 J	0.37 J	0.33 J	0.14 J	0.31 J	0.26 J	0.2 J	0.3 J	0.39 J	0.29 J	0.19 J	0.3 J	0.29 J	0.3 J	0.23 J	0.22 J	0.22 J	0.23 J	0.23 J
Cadmium, Total	4.3	1.1	0.95 J	0.62 J	0.2 J	1.8	2.2	0.13 J	1.5	1.4	0.18 J	0.16 J	0.43 J	0.99 J	0.39 J	0.98 J	1.9	0.36 J	0.82 J	0.18 J	0.17 J	1.4	0.3 J	1.1 J	1.6	1.2	16.2	1.6	0.37 J	1.4	1.4
Calcium, Total	NS	6,210 B	3,670 B	6,760 B	18,800 B	8,980 B	9,130 B	24,000 B	9,860 B	8,420 B	3,440 B	403 B	5,170 B	5,460 B	2,790 B	4,670 B	8,800 B	11,000 B	3,670 B	3,240 B	1,530 B	15,800 B	48,600 B	5,380 B	6,610 B	5,710 B	10,700 B	6,170 B	1,940 B	25,900 B	5,950 B
Chromium, Total[f]	180	20.2	72.6	9.5	10.1	24.5	38.2	11.3	27.2	34.6	8.8	11.7	9.7	68.9	15.7	17.7	28.8	16.1	13.9	15.6	18.6	30	10.5	36	37.5	32.1	22.9	21.5	10.1	19.2	21.3
Cobalt, Total	NS	8.5	2.2 J	4.5	3.2	5	6.7	2.6	7	5.6	1.2 J	2.5 J	2 J	11.3	4.7	3.7	6.8	4.5	4.5	5.8	7.5	7	3	7.6	5.7	7.2	5.8	7.6	3.7	5.5	5.7
Copper, Total	270	183 B	80 B	34.2 B	18.9 B	201 B	269 B	12.3 B	253 B	350 B	8.2 B	15.3	27	117	285	58.4	172 B	30.9	59.3	32	28.7	115	16.2	119	187	142	88.6	265	21.3	398	162
Iron, Total	NS	15,500 B	12,200 B	34,300 B	7,340 B	37,300 B	31,700 B	6,650 B	47,800 B	35,000 B	4,370 B	5,890 B	9,870 B	22,200 B	13,800 B	8,080 B	23,500	12,600 B	10,200 B	19,700 B	15,400 B	20,700 B	7,460 B	26,000 B	20,000 B	24,200 B	20,800 B	25,500 B	12,100 B	25,900 B	24,300 B
Lead, Total	400	230	428	71.2	37.8	353	362	31.7	892	257	6.3	15.7	93.3	172	60.7	80.4	239	159	94.9	53	32.2	726	38.8	278	354	216	226	308	39.6	225	280
Magnesium, Total	NS	2,110	1,320	854	3,100	1,950	2,300	2,880	2,040	1,690	472	608	1,100	2,970	1,590	1,910	2,980	2,850	1,610	2,010	1,170	3,030	23,400	1,430	1,830	2,050	1,300	1,590	1,110	9,590	1,550
Manganese, Total	2,000[f]	393 B	181 B	236 B	143 B	323 B	373 B	158 B	435 B	350 B	64.7 B	75.5 B	145 B	254 B	77.6 B	88.8 B	275	194 B	164 B	261 B	197 B	275 B	158 B	247 B	210 B	261 B	250 B	260 B	168 B	296 B	211 B
Nickel, Total	310	22.6 J	7.4 J	11.2 J	6.7 J	30.3	31.2	6.8 J	36.1	25 J	2.3 J	4.4 J	6.4 J	23.3 J	9.4 J	7.8 J	24.7 J	13.4 J	10.9 J	17 J	12.2 J	26.8	6.7 J	39	32.4	29	19.6 J	28.5 J	6.3 J	24 J	22.6 J
Potassium, Total	NS	475	255	379	455	606	659	386	735	664	201	450	771	1,450	650	410	626	700	572	776	602	783	452	574	616	770	510	502	426	699	671
Selenium, Total	180	1.5 J	0.42 U	0.45 U	0.42 U	0.53 J	0.95 J	0.41 U	0.43 J	0.42 U	0.38 U	0.48 J	0.46 U	0.45 U	0.47 U	0.75 J	0.83 J	0.44 U	0.46 J	0.4 U	0.44 U	0.42 U	0.75 J	0.47 U	0.69 J	0.42 U	0.44 U	1 J	0.67 J	0.64 J	0.69 J
Silver, Total	180	3.8	4	0.27 J	0.21 U	4	9.9	0.2 U	3.8	3.3	0.19 U	0.43 J	0.23 U	6.4	2 J	1.7 J	3.9	0.22 U	7.2	0.2 U	0.26 J	2.2 J	0.22 U	1.8 J	4.8	3.2	1.7 J	6.2	0.68 J	5.5	2.7
Sodium, Total	NS	154 J	50.9 J	101 J	138 J	293 J	333 J	83.5 J	694 J	703 J	21.4 J	21.4 J	89.3 J	180 J	70.3 J	64.5 J	174 J	165 J	95.1 J	145 J	200 J	359 J	112 J	209 J	200 J	303 J	420 J	184 J	100 J	324 J	364 J
Thallium, Total	NS	0.33 U	0.32 U	0.34 U	0.32 U	0.36 U	0.35 U	0.31 U	0.32 U	0.32 U	0.29 U	0.32 U	0.35 U	0.34 U	0.35 U	0.33 U	0.33 U	0.33 U	0.32 U	0.3 U	0.33 U	0.31 U	0.34 U	0.35 U	0.32 U	0.31 U	0.33 U	0.35 U	0.31 U	0.33 U	0.31 U
Vanadium, Total	NS	18.9	19.1	10.7	15.5	18.2	21.2	15.1	17.8	15.6	5.9	8.9	10.4	29.2	17.9	14.2	20.8	24	15.2	18.5	20.2	24.6	16.9	21.6	20.8	23.3	22.2	21.5	14.7	16.5	20
Zinc, Total	10,000[d]	288 B	164 B	67.9 B	49.1 B	447 B	643 B	37.9 B	849 B	428 B	14.3 B	29.9 B	115 B	253 B	88.1 B	128 B	314 B	137 B	97 B	83.6 B	391 B	0.16 U	35.4 B	254 B	420 B	318 B	290 B	410 B	40.5 B	281 B	319 B
Mercury, Total	0.81[f]	0.18	0.11	0.087	0.032	0.17	0.27	0.037	0.33	1.1	0.0081 U	0.025	0.23	0.29	0.052	0.22	0.32	0.21	0.12	0.089	0.056	0.19	0.061	0.25	0.44	0.3	0.27	0.49	0.015 J	0.24	0.46

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06
* Site Specific Cleanup Objective
d - The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.
f - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the department and department of health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
j - This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Table 3
Soil Sample Analytical Data Summary
Total Metals
EPA Method 6010

Client Sample ID:	NYSDEC [1]	CC-C-012		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-54686-37	480-54686-38	480-54686-39
Sampling Date:	Use	2/11/2014	2/11/2014	2/11/2014
Total Metals (mg/kg)				
Aluminum, Total	NS	5,570	5,050	3,240
Antimony, Total	NS	1.8 J	5.7 J	3.2 J
Arsenic, Total	24*	10.2 J	8.7 J	6.1 J
Barium, Total	400	65.7	143	51.9
Beryllium, Total	72	0.26 J	0.23 J	0.16 J
Cadmium, Total	4.3	1.1 J	1.5	0.82 J
Calcium, Total	NS	19,000 B	5,820 B	8,350 B
Chromium, Total[e]	180	15.7	30.3	12.3
Cobalt, Total	NS	5.3	5.4	3.3
Copper, Total	270	76.6	704	84.1
Iron, Total	NS	12,600 B	19,800 B	16,500 B
Lead, Total	400	118	338	138
Magnesium, Total	NS	7,990	1,500	3,110
Manganese, Total	2,000[f]	206 B	211 B	175 B
Nickel, Total	310	12.7 J	23.5 J	8.5 J
Potassium, Total	NS	534	525	546
Selenium, Total	180	0.94 J	0.51 J	0.47 U
Silver, Total	180	5.6	4.4	0.84 J
Sodium, Total	NS	90 J	210 J	98.8 J
Thallium, Total	NS	0.36 U	0.36 U	0.35 U
Vanadium, Total	NS	18.8	17.5	12.9
Zinc, Total	10,000[d]	118 B	312 B	199 B
Mercury, Total	0.81[f]	0.25	0.35	1.9

Client Sample ID:	NYSDEC [1]
Sample Depth:	Soil Cleanup Objectives
Laboratory ID:	Restricted-Residential
Sampling Date:	Use
Total Metals (mg/kg)	
Aluminum, Total	NS
Antimony, Total	NS
Arsenic, Total	24*
Barium, Total	400
Beryllium, Total	72
Cadmium, Total	4.3
Calcium, Total	NS
Chromium, Total[e]	180
Cobalt, Total	NS
Copper, Total	270
Iron, Total	NS
Lead, Total	400
Magnesium, Total	NS
Manganese, Total	2,000[f]
Nickel, Total	310
Potassium, Total	NS
Selenium, Total	180
Silver, Total	180
Sodium, Total	NS
Thallium, Total	NS
Vanadium, Total	NS
Zinc, Total	10,000[d]
Mercury, Total	0.81[f]

Client Sample ID:	NYSDEC [1]
Sample Depth:	Soil Cleanup Objectives
Laboratory ID:	Restricted-Residential
Sampling Date:	Use
Total Metals (mg/kg)	
Aluminum, Total	NS
Antimony, Total	NS
Arsenic, Total	24*
Barium, Total	400
Beryllium, Total	72
Cadmium, Total	4.3
Calcium, Total	NS
Chromium, Total[e]	180
Cobalt, Total	NS
Copper, Total	270
Iron, Total	NS
Lead, Total	400
Magnesium, Total	NS
Manganese, Total	2,000[f]
Nickel, Total	310
Potassium, Total	NS
Selenium, Total	180
Silver, Total	180
Sodium, Total	NS
Thallium, Total	NS
Vanadium, Total	NS
Zinc, Total	10,000[d]
Mercury, Total	0.81[f]

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06
* Site Specific Cleanup Objective
d - The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.
f - For constituents where the calculated SCO was lower than the rural soil background concentration, as determined by the department and department of health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
j - This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Table 4
Soil Sample Analytical Data Summary
Pesticides
EPA Method 8081

Client Sample ID:	NYSDEC (1)	LT-X-001			LT-X-002			LT-X-003			LT-X-004			LT-X-005			LT-X-006			LT-X-007			LT-X-008			LT-X-009			LT-X-001		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'	0-2'	2-4'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-53471-2	480-53471-3	480-53471-4	480-53536-1	480-53536-2	480-53536-3	480-53536-6	480-53536-7	480-53536-8	480-53536-11	480-53536-12	480-53536-13	480-53536-14	480-53536-15	480-53536-16	480-53536-17	480-53536-18	480-53536-19	480-53536-20	480-53536-21	480-53536-22	480-53877-7	480-53877-8	480-53877-9	480-53877-10	480-53877-11	480-53877-12	480-53190-1	480-53190-2	480-53190-03
Sampling Date:	Use	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/17/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/13/2014	1/13./2014	1/13/2014
Organochlorine Pesticides (µg/kg)																															
4,4'-DDD	13,000	7.3 U	7.4 U	0.35 U	0.42 U	0.37 U	0.38 U	17 U	3.5 U	0.34 U	18 U	0.34 U	0.37 U	84 U	6.7 U	0.36 U	17 U	7.4 U	2.2 U	7.3 U	1.7 U	7.5 U	17 U	6.9 U	0.38 U	17 U	3.7 U	0.39 U	0.58 J	0.36 U	0.35 U
4,4'-DDE	8,900	11 J	5.7 U	0.27 U	0.32 U	0.29 U	0.29 U	13 U	2.7 U	0.26 U	14 U	0.26 U	0.29 U	65 U	5.2 U	0.39 J	14 J	8.2 J	1.7 U	13 J	1.3 U	5.8 U	13 U	5.3 U	0.29 U	13 U	2.9 U	0.30 U	0.88 J	0.32 J	0.27 U
4,4'-DDT	7,900	19 J	3.9 U	0.18 U	0.22 U	0.20 U	0.20 U	9.1 U	1.9 U	0.18 U	42 J	0.18 U	0.20 U	44 U	3.5 U	0.63 JB	27 JB	18 JB	1.1 U	22 JB	2.2 JB	3.9 U	30 J	13 J	0.20 U	29 J	1.9 U	0.20 U	1.1 J	0.19 U	0.18 U
Aldrin	97	9.2 U	9.3 U	0.44 U	0.53 U	0.47 U	0.48 U	22 U	4.5 U	0.43 U	22 U	0.43 U	0.47 U	110 U	8.5 U	0.45 U	22 U	9.3 U	2.7 U	9.2 U	2.2 U	9.5 U	22 U	8.7 U	0.48 U	21 U	4.7 U	0.49 U	0.44 U	0.45 U	0.44 U
Alpha-BHC	480	6.7 U	6.8 U	0.32 U	0.39 U	0.34 U	0.39 JB	16 U	3.3 U	0.31 U	16 U	0.34 JB	0.39 JB	77 U	6.2 U	0.33 U	16 U	6.8 U	2.0 U	6.7 U	1.6 U	7.0 U	16 U	6.4 U	0.35 U	15 U	3.4 U	0.36 U	0.32 U	0.33 U	0.32 U
Alpha-Chlordane	4,200	19 U	19 U	0.90 U	1.1 U	0.95 U	0.97 U	45 U	9.0 U	0.86 U	45 U	0.87 U	0.96 U	210 U	17 U	0.91 U	45 U	19 U	5.5 U	19 U	4.4 U	19 U	44 U	18 U	0.97 U	43 U	9.5 U	0.99 U	0.90 U	0.91 U	0.89 U
Beta-BHC	360	4.0 U	4.1 U	0.19 U	0.23 U	0.21 U	0.21 U	9.7 U	2.0 U	0.19 U	9.8 U	0.19 U	0.21 U	46 U	3.7 U	0.20 U	9.7 U	4.1 U	1.2 U	4.0 U	0.96 U	4.2 U	9.6 U	3.80 U	0.21 U	9.3 U	2.1 U	0.21 U	0.19 U	0.20 U	0.19 U
Delta-BHC[g]	100,000[a]	9.9 JB	5.0 U	0.24 U	0.45 JB	0.42 JB	0.40 JB	12 U	2.4 U	0.23 U	12 U	0.37 JB	0.25 U	73 JB	4.6 U	0.33 JB	15 JB	6.3 JB	1.5 U	7.3 JB	1.2 U	5.1 U	12 U	4.7 U	0.34 JB	11 U	2.5 U	0.34 JB	0.80 JB	0.35 JB	0.24 U
Dieldrin	200	9.0 U	9.1 U	0.43 U	0.52 U	0.46 U	0.47 U	22 U	4.4 U	0.42 U	22 U	0.42 U	0.46 U	100 U	8.3 U	0.44 U	22 U	9.1 U	2.7 U	9.0 U	2.1 U	9.3 U	21 U	8.5 U	0.47 U	21 U	4.6 U	0.48 U	1.1 J	0.44 U	0.43 U
Endosulfan I[e,i]	24,000[c]	4.7 U	4.8 U	0.23 U	0.27 U	0.24 U	0.24 U	11 U	2.3 U	0.22 U	11 U	0.22 U	0.24 U	54 U	4.4 U	0.23 U	11 U	4.8 U	1.4 U	4.7 U	1.1 U	4.9 U	11 U	4.5 U	0.25 U	11 U	2.4 U	0.25 U	0.23 U	0.23 U	0.23 U
Endosulfan II[e,i]	24,000[c]	6.7 U	6.8 U	0.32 U	0.39 U	0.34 U	0.35 U	16 U	3.3 U	0.31 U	16 U	0.31 U	0.35 U	77 U	6.2 U	0.33 U	16 U	6.8 U	2.0 U	6.7 U	1.6 U	7.0 U	16 U	6.4 U	0.35 U	15 U	3.4 U	0.36 U	0.32 U	0.33 U	0.32 U
Endosulfan sulfate[e,i]	24,000[c]	7.0 U	7.1 U	0.34 U	0.40 U	0.36 U	0.36 U	17 U	3.4 U	0.32 U	17 U	0.33 U	0.36 U	80 U	6.5 U	0.34 U	17 U	7.1 U	2.1 U	7.0 U	1.7 U	7.2 U	17 U	6.6 U	0.36 U	16 U	3.6 U	0.37 U	0.34 U	0.34 U	0.34 U
Endrin	11,000	5.2 U	5.2 U	0.25 U	0.30 U	0.26 U	0.27 U	12 U	2.5 U	0.24 U	12 U	0.24 U	0.27 U	59 U	4.8 U	0.25 U	12 U	5.2 U	1.5 U	5.2 U	1.2 U	5.3 U	12 U	4.9 U	0.27 U	12 U	2.6 U	0.27 U	0.25 U	0.25 U	0.25 U
Endrin aldehyde	NS	9.6 U	9.7 U	0.46 U	0.55 U	0.49 U	0.50 U	23 U	4.6 U	0.44 U	23 U	0.45 U	0.49 U	110 U	8.9 U	0.47 U	23 U	9.7 U	2.8 U	9.6 U	2.3 U	9.9 U	23 U	9.1 U	0.50 U	22 U	4.9 U	0.51 U	0.46 U	0.47 U	0.46 U
Endrin ketone	NS	9.2 U	9.3 U	0.44 U	0.53 U	0.47 U	0.48 U	22 U	4.5 U	0.43 U	22 U	0.43 U	0.47 U	110 U	8.5 U	0.45 U	22 U	9.3 U	2.7 U	9.2 U	2.2 U	9.5 U	22 U	8.7 U	0.48 U	21 U	4.7 U	0.49 U	0.44 U	0.45 U	0.44 U
Gamma-BHC (Lindane)	1,300	6.8 JB	4.7 U	0.22 U	0.27 U	0.24 U	0.35 JB	11 U	2.2 U	0.21 U	11 U	0.30 JB	0.34 JB	53 U	4.3 U	0.24 J	11 U	4.8 J	1.4 U	4.6 J	1.1 U	4.8 U	11 U	4.4 U	0.24 U	11 U	2.4 U	0.25 U	0.22 U	0.23 U	0.22 U
Gamma-Chlordane	NS	12 U	12 U	0.57 U	0.68 U	0.61 U	0.62 U	28 U	5.8 U	0.55 U	29 U	0.55 U	0.61 U	140 U	11 U	0.58 U	29 U	12 U	3.5 U	12 U	2.8 U	12 U	28 U	11 U	0.62 U	27 U	6.1 U	0.63 U	0.78 J	0.58 U	0.57 U
Heptachlor	2,100	5.9 U	6.0 U	0.28 U	0.34 U	0.30 U	0.30 U	14 U	2.8 U	0.27 U	14 U	0.27 U	0.30 U	67 U	5.4 U	0.29 U	14 U	5.9 U	1.7 U	5.9 U	1.4 U	6.1 U	14 U	5.6 U	0.31 U	13 U	3 U	0.31 U	0.28 U	0.29 U	0.28 U
Heptachlor epoxide	NS	9.7 U	9.8 U	0.46 U	0.55 U	0.49 U	0.50 U	23 U	4.7 U	0.45 U	23 U	0.45 U	0.50 U	110 U	8.9 U	0.47 U	23 U	9.8 U	2.9 U	9.7 U	2.3 U	10 U	23 U	9.2 U	0.50 U	22 U	4.9 U	0.51 U	1.7 J	0.47 U	0.46 U
Methoxychlor	NS	5.2 U	5.2 U	0.25 U	0.30 U	0.26 U	0.27 U	12 U	2.5 U	0.24 U	12 U	0.24 U	0.27 U	59 U	4.8 U	0.25 U	12 U	5.2 U	1.5 U	5.2 U	1.2 U	5.3 U	12 U	4.9 U	0.27 U	12 U	2.6 U	0.27 U	0.25 U	0.25 U	0.25 U
Toxaphene	NS	220 U	220 U	10 U	13 U	11 U	11 U	520 U	110 U	10 U	530 U	10 U	11 U	2,500 U	200 U	11 U	520 U	220 U	65 U	220 U	52 U	230 U	520 U	210 U	11 U	500 U	110 U	12 U	10 U	11 U	10 U

Client Sample ID:	NYSDEC (1)	LT-XC-002			LT-XC-003			LT-XC-004			LT-XC-005			LT-XC-006			LT-XC-007			LT-XC-008			LT-XC-009			LT-XC-010			LT-XC-011		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'
Laboratory ID:	Restricted-Residential	480-53190-4	480-53190-5	480-53190-5	480-53190-8	480-53190-9	480-53190-10	480-53297-4	480-53297-5	480-53297-6	480-53782-8	480-53782-9	480-53782-10	480-5380-1	480-5380-2	480-53830-3	480-53830-4	480-53830-5	480-53830-6	480-53830-7	480-53830-8	480-53830-9	480-53830-10	480-53830-11	480-53830-12	480-53830-14	480-53830-15	480-53830-16	480-53830-17	480-53830-18	480-53830-19
Sampling Date:	Use	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/13/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/23/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014	1/24/2014
Organochlorine Pesticides (µg/kg)																															
4,4'-DDD	13,000	0.61 J	0.34 U	0.36 U	0.37 J	0.35 U	0.36 U	0.33 U	0.33 U	0.34 U	1.0 JB	1.2 JB	0.37 U	3.6 J	0.37 U	0.36 U	190	0.38 J	4.2 U	0.64 J	0.37 U	0.38 U	26	0.37 U	0.34 U	0.76 J	17	0.34 U	0.38 U	0.44 U	0.38 U
4,4'-DDE	8,900	0.81 J	0.26 J	0.28 J	0.85 J	0.28 J	0.29 J	0.49 J	0.26 U	0.26 U	3.1	2.5	0.41 J	12	0.32 J	0.27 U	1,000	1.1 J	3.3 U	4.5	0.28 U	0.29 U	39	0.28 U	0.26 U	5.4	16	0.26 U	0.29 U	0.34 U	0.30 U
4,4'-DDT	7,900	0.98 J	0.42 J	0.45 J	0.79 J	0.18 U	0.57 J	0.89 J	0.17 U	0.18 U	3.0	0.19 U	0.19 U	37	0.73 J	0.61 J	380	0.77 J	7.4 J	17	0.71 J	0.65 J	53	0.19 U	0.18 U	4.1	33	0.18 U	0.68 J	0.23 U	0.20 U
Aldrin	97	0.46 U	0.43 U	0.46 U	0.42 U	0.44 U	0.46 U	0.42 U	0.42 U	0.43 U	0.48 U	0.45 U	0.46 U	2.3 U	0.47 U	0.45 U	970	0.94 J	5.4 U	1.2 J	0.47 U	0.48 U	22	0.47 U	0.43 U	3.6	0.47 U	0.43 U	0.48 U	0.55 U	0.48 U
Alpha-BHC	480	0.33 U	0.31 U	0.34 U	0.31 U	0.32 U	0.34 U	0.31 U	0.31 U	0.31 U	0.35 U	0.33 U	0.47 J	1.7 U	0.35 U	0.33 U	33 U	0.34 U	3.9 U	0.33 U	0.34 U	0.35 U	3.4 U	0.34 U	0.61 J	0.34 U	0.38 J	0.31 U	0.37 J	0.75 JB	0.40 JB
Alpha-Chlordane	4,200	0.92 U	0.87 U	0.93 U	0.86 U	0.89 U	0.93 U	0.85 U	0.85 U	0.87 U	0.96 U	0.92 U	0.94 U	4.7 U	0.96 U	0.91 U	92 U	0.95 U	11 U	0.92 U	0.94 U	0.97 U	9.5 U	0.94 U	0.88 U	0.94 U	0.96 U	0.87 U	0.96 U	1.1 U	0.98 U
Beta-BHC	360	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 JB	0.53 J	0.47 J	0.46 J	0.21 U	0.94 J	0.20 U	1.7 J	0.21 U	0.20 U	20 U	0.72 J	2.4 U	0.54 J	0.20 U	0.21 U	2.1 U	0.20 U	0.19 U	1.8 J	2.1	1.0 J	0.21 U	0.24 U	0.21 U
Delta-BHC[g]	100,000[a]	0.43 JB	0.23 U	0.35 JB	0.29 JB	0.24 U	0.37 JB	0.37 JB	0.23 U	0.36 JB	3.9 B	3.0 B	0.71 JB	11 B	0.32 JB	0.34 JB	1,900 B	2.0 B	2.9 U	1.3 JB	0.30 JB	0.36 JB	18 JB	0.33 JB	0.47 JB	3.7 B	1.0 JB	0.40 JB	0.31 JB	0.61 JB	0.39 JB
Dieldrin	200	0.84 J	0.42 U	0.45 U	0.43 J	0.43 U	0.45 U	0.41 U	0.41 U	0.42 U	4.3	0.44 U	0.45 U	13	0.46 U	0.44 U	1,900	0.46 U	5.2 U	5.5	0.45 U	0.47 U	75	0.45 U	0.42 U	8.6	33	0.42 U	0.46 U	0.54 U	0.47 U
Endosulfan I[e,i]	24,000[c]	0.23 U	0.22 U	0.24 U	0.22 U	0.23 U	0.24 U	0.22 U	0.21 U	0.22 U	0.52 J	0.48 J	0.24 U	1.2 U	0.24 U	0.23 U	130 J	0.24 U	2.8 U	0.23 U	0.24 U	0.24 U	2.4 J	0.24 U	0.22 U	0.43 J	1.1 J	0.22 U	0.24 U	0.28 U	0.25 U
Endosulfan II[e,i]	24,000[c]	0.33 U	0.31 U	0.34 U	0.31 U	0.32 U	0.34 U	0.31 U	0.31 U	0.31 U	0.35 U	0.33 U	0.34 U	1.7 U	0.35 U	0.33 U	33 U	0.34 U	3.9 U	0.33 U	0.34 U	0.35 U	3.4 U	0.34 U	0.32 U	0.34 U	0.35 U	0.31 U	0.35 U	0.40 U	0.35 U
Endosulfan sulfate[e,i]	24,000[c]	0.44 J	0.33 U	0.35 U	0.32 U	0.33 U	0.35 U	0.32 U	0.32 U	0.33 U	0.36 U	0.34 U	0.35 U	1.7 U	0.36 U	0.34 U	34 U	0.35 U	4.1 U	0.35 U	0.35 U	0.36 U	3.5 U	0.35 U	0.33 U	0.35 U	2.1	0.32 U	0.36 U	0.42 U	0.37 U
Endrin	11,000	0.26 U	0.24 U	0.26 U	0.24 U	0.25 U	0.26 U	0.24 U	0.24 U	0.24 U	0.27 U	0.25 U	0.26 U	1.3 U	0.26 U	0.25 U	26 U	0.26 U	3.0 U	1.7 J	0.26 U	0.27 U	8.8 J	0.26 U	0.24 U	0.26 U	3.8	0.24 U	0.27 U	0.31 U	0.27 U
Endrin aldehyde	NS	0.47 U	0.45 U	0.48 U	0.44 U	0.46 U	0.48 U	0.44 U	0.44 U	0.45 U	0.49 U	0.47 U	0.48 U	2.4 U	0.49 U	0.47 U	53 J	0.49 U	5.6 U	0.94 J	0.48 U	0.50 U	8.5 J	0.48 U	0.45 U	0.87 J	4.6	0.44 U	0.49 U	0.57 U	0.50 U
Endrin ketone	NS	0.46 U	0.43 U	0.46 U	0.42 U	0.44 U	0.46 U	0.42 U	0.42 U	0.43 U	0.48 U	0.45 U	0.46 U	2.3 U	0.47 U	0.45 U	45 U	0.47 U	5.4 U	0.46 U	0.47 U	0.48 U	4.7 U	0.47 U	0.43 U	0.46 U	0.47 U	0.43 U	0.48 U	0.55 U	0.48 U
Gamma-BHC (Lindane)	1,300	0.23 U	0.22 U	0.23 U	0.21 U	0.22 U	0.23 U	0.21 U	0.21 U	0.22 U	0.49 J	0.37 JB	0.23 U	1.3 J	0.24 U	0.23 U	53 J	0.25 J	2.7 J	0.30 J	0.23 U	0.24 U	2.3 U	0.23 U	0.22 U	0.34 J	0.57 J	0.22 U	0.24 U	0.51 JB	0.35 JB
Gamma-Chlordane	NS	0.59 U	0.56 U	0.60 U	0.55 U	0.57 U	0.59 U	0.54 U	0.54 U	0.56 U	2.2	2.1	0.60 U	7.5 J	0.61 U	0.58 U	59 U	0.91 J	7.0 U	2.8	0.60 U	0.62 U	40	0.60 U	0.56 U	4.4	20	0.55 U	0.62 U	0.71 U	0.63 U
Heptachlor	2,100	0.29 U	0.27 U	0.29 U	0.27 U	0.28 U	0.29 U	0.27 U	0.27 U	0.27 U	1.0 J	0.71 J	0.30 U	1.5 U	0.30 U	0.29 U	540	0.32 J	3.4 U	0.29 U	0.30 U	0.30 U	3.0 U	0.30 U	0.28 U	0.75 J	0.30 U	0.27 U	0.30 U	0.35 U	0.31 U
Heptachlor epoxide	NS	0.48 U	0.45 U	0.48 U	0.44 U	0.46 U	0.48 U	0.44 U	0.44 U	0.45 U	0.50 U	5.9	0.49 U	21	0.50 U	0.47 U	3,800	3.1	5.6 U	5.7	0.49 U	0.50 U	110	0.49 U	0.46 U	14	23	0.45 U	0.50 U	0.58 U	0.51 U
Methoxychlor	NS	0.26 U	0.24 U	0.26 U	0.24 U	0.25 U	0.26 U	0.24 U	0.24 U	0.24 U	0.27 U	0.25 U	0.26 U	1.3 U	0.26 U	0.25 U	49 J	0.26 U	3.0 U	11	0.26 U	0.27 U	43	0.26 U	0.24 U	0.91 J	11	0.24 U	0.27 U	0.31 U	0.27 U
Toxaphene	NS	11 U	10 U	11 U	10 U	10 U	11 U	10 U	9.9 U	10 U	11 U	11 U	11 U	55 U	11 U	11 U	1,100 U	11 U	130 U	11 U	11 U	11 U	110 U	11 U	10 U	11 U	11 U	10 U	11 U	13 U	11 U

Client Sample ID:	NYSDEC (1)	LT-XC-012			LT-XC-013			LT-XC-014			LT-XC-015			LT-XC-016			LT-XC-017			LT-XC-018			LT-C-001			LT-C-002			LT-C-003		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	10-12'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-53830-20	480-53830-21	480-53830-22	480-54381-31	480-54381-32	480-54381-33	480-54381-37	480-54381-38	480-54381-39	480-54421-24	480-54421-25	480-54421-26	480-54421-27	480-54421-28	480-54421-29	480-54634-1	480-54634-2	480-54634-3	480-54634-4	480-54634-5	480-54634-13	480-532971-1	480-53297-2	480-53297-3	480-53297-8	480-53297-9	480-53297-10	480-53297-12	480-53297-13	480-53297-14
Sampling Date:	Use	1/24/2014	1/24/2014	1/24/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	1/13/2014	1/13/2014	1/13/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014
Organochlorine Pesticides (µg/kg)																															
4,4'-DDD	13,000	0.37 U	0.35 U	0.35 U	0.33 U	1.8	0.34 U	0.33 U	3.3 U	0.33 U	18 U	17 U	7.4 U	86 U	18 U	3.8 U	17 U	3.9 U	28 U	17 U	18 U	4.0 U	0.33 U	3.4 U	0.33 U	0.33 U	0.34 U	0.34 U	0.71 J	0.33 U	0.33 U
4,4'-DDE	8,900	0.29 U	0.27 U	0.27 U	1.1 J	2.7	0.31 J	0.56 J	2.6 U	0.44 J	29 J	23 J	17 J	66 U	30 J	2.9 U	23 J	3.0 U	22 U	13 U	44 J	3.1 U	0.26 U	2.6 U	0.26 U	0.54 J	0.26 U	0.26 U	0.58 J	0.26 U	0.26 U
4,4'-DDT	7,900	0.20 U	0.19 U	0.18 U	2.4	10	0.18 U	0.17 U	1.7 U	0.57 J	9.4 U	9.1 U	3.9 U	45 U	9.5 U	2.0 U	8.9 U	2.0 U	15 U	38 J	9.4 U	2.1 U	0.87 J	1.8 U	0.86 J	1.3 J	1.4 J	0.18 U	0.95 J	0.88 J	0.86 J
Aldrin	97	0.47 U	0.45 U	0.44 U	0.42 U	0.43 U	0.43 U	0.42 U	4.2 U	0.42 U	23 U	22 U	9.4 U	110 U	23 U	4.8 U	21 U	4.9 U	35 U	22 U	23 U	5.1 U	0.42 U	4.3 U	0.42 U	0.42 U	0.42 U	0.43 U	0.43 U	0.42 U	0.42 U
Alpha-BHC	480	0.34 U	0.33 U	0.35 JB	0.31 U	0.32 U	0.31 U	0.31 U	3.1 U	0.31 U	17 U	16 U	6.9 U	79 U	17 U	3.5 U	16 U	3.6 U	26 J	16 U	17 U	3.7 U	0.35 J	3.2 U	0.31 U	0.42 J	0.57 J	0.31 U	0.32 U	0.31 U	0.31 U
Alpha-Chlordane	4,200	0.95 U	0.91 U	0.89 U	0.86 U	0.87 U	0.87 U	0.85 U	8.5 U	0.85 U	46 U	45 U	19 U	220 U	46 U	9.6 U	43 U	9.9 U	71 U	45 U	46 U	10 U	0.85 U	8.8 U	0.85 U	0.84 U	0.86 U	0.87 U	0.88 U	0.85 U	0.86 U
Beta-BHC	360	0.21 U	0.20 U	0.19 U	0.19 U	0.25 J	0.19 U	0.18 U	1.8 U	0.19 U	10 U	9.7 U	4.1 U	48 U	10 U	2.1 U	9.4 U	2.1 U	15 U	9.7 U	9.9 U	2.2 U	0.40 J	1.9 U	0.56 J	0.18 U	0.19 U	0.48 J	0.19 U	0.18 U	0.19 U
Delta-BHC[g]	100,000[a]	0.35 JB	0.36 JB	0.38 JB	0.36 JB	0.76 JB	0.34 JB	0.34 JB	2.2 U	0.32 JB	14 JB	12 U	7.2 JB	62 JB	12 U	2.6 U	12 U	2.6 U	19 U	12 U	12 U	2.7 U	0.40 JB	2.3 U	0.36 JB	0.39 JB	0.23 U	0.23 U	0.38 JB	0.23 U	0.36 JB
Dieldrin	200	0.46 U	0.44 U	0.43 U	0.41 U	0.42 U	0.42 U	0.41 U	4.1 U	0.41 U	22 U	21 U	9.2 U	110 U	22 U	4.6 U	21 U	4.8 U	34 U	22 U	22 U	5.0 U	0.41 U	4.2 U	0.41 U	0.41 U	0.41 U	0.42 U	0.42 U	0.41 U	0.41 U
Endosulfan I[e,i]	24,000[c]	0.24 U	0.23 U	0.22 U	0.22 U	0.33 J	0.22 U	0.22 U	2.1 U	0.22 U	12 U	11 U	4.8 U	56 U	12 U	2.4 U	11 U	2.5 U	18 U	11 U	12 U	2.6 U	0.21 U	2.2 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Endosulfan II[e,i]	24,000[c]	0.34 U	0.33 U	0.32 U	0.31 U	0.32 U	0.31 U	0.31 U	3.1 U	0.31 U	17 U	16 U	6.9 U	79 U	17 U	3.5 U	16 U	3.6 U	26 U	16 U	17 U	3.7 U	0.31 U	3.2 U	0.31 U	0.31 U	0.31 U	0.31 U	0.32 U	0.31 U	0.31 U
Endosulfan sulfate[e,i]	24,000[c]	0.36 U	0.34 U	0.33 U	0.32 U	0.33 U	0.32 U	0.32 U	3.2 U	0.32 U	17 U	17 U	7.1 U	82 U	17 U	3.6 U	16 U	3.7 U	27 U	17 U	17 U	3.8 U	0.32 U	3.3 U	0.32 U	0.32 U	0.32 U	0.32 U	0.33 U	0.32 U	0.32 U
Endrin	11,000	0.26 U	0.25 U	0.25 U	0.24 U	0.24 U	0.24 U	0.24 U	2.4 U	0.24 U	13 U	12 U	5.3 U	61 U	13 U	2.7 U	12 U	2.7 U	20 U	12 U	13 U	2.8 U	0.24 U	2.4 U	0.24 U	0.23 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Endrin aldehyde	NS	0.49 U	0.47 U	0.46 U	0.44 U	0.45 U	0.44 U	0.44 U	4.4 U	0.44 U	24 U	23 U	9.8 U	110 U	24 U	5.0 U	22 U	5.1 U	37 U	23 U	23 U	5.3 U	0.44 U	4.5 U	0.44 U	0.43 U	0.44 U	0.44 U	0.45 U	0.44 U	0.44 U
Endrin ketone	NS	0.47 U	0.45 U	0.44 U	0.42 U	0.43 U	0.43 U	0.42 U	4.2 U	0.42 U	23 U	22 U	9.4 U	110 U	23 U	4.8 U	21 U	4.9 U	35 U	22 U	23 U	5.1 U	0.42 U	4.3 U	0.42 U	0.42 U	0.42 U	0.43 U	0.43 U	0.42 U	0.42 U
Gamma-BHC (Lindane)	1,300	0.24 U	0.32 JB	0.32 JB	0.21 U	0.26 J	0.22 U	0.31 J	2.1 U	0.21 U	11 U	11 U	7.1 J	54 U	11 U	2.4 U	11 U	2.5 U	18 U	11 U	11 U	2.5 U	0.21 U	2.2 U	0.21 U	0.33 J	0.46 J	0.21 U	0.22 U	0.21 U	0.21 U
Gamma-Chlordane	NS	0.61 U	0.58 U	0.57 U	0.55 U	1.3 J	0.55 U	0.54 U	5.4 U	0.55 U	40 J	28 U	13 J	140 U	30 U	6.2 U	28 U	6.3 U	46 U	35 J	51 J	6.6 U	0.54 U	5.6 U	0.54 U	0.54 U	0.55 U	0.55 U	0.56 U	0.54 U	0.55 U
Heptachlor	2,100	0.30 U	0.28 U	0.28 U	0.27 U	0.28 U	0.27 U	0.27 U	2.7 U	0.27 U	14 U	14 U	6.0 U	69 U	15 U	3.0 U	14 U	3.1 U	22 U	14 U	14 U	3.2 U	0.27 U	2.8 U	0.27 U	0.27 U	0.27 U	0.27 U	0.28 U	0.27 U	0.27 U

Table 4
Soil Sample Analytical Data Summary
Pesticides
EPA Method 8081

Client Sample ID:	NYSDEC (1)	LT-C-004			LT-C-005			LT-C-006			LT-C-007			LT-C-008		
Sample Depth:	Soil Cleanup Objectives	4-6'	6-8'	10-12'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-53297-15	480-53297-16	480-53297-17	480-53297-18	480-53297-19	480-53297-20	480-53398-11	480-53398-12	480-53398-13	480-53398-14	480-53398-15	480-53398-16	480-53398-18	480-53398-19	480-53398-20
Sampling Date:	Use	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014	1/14/2014
Organochlorine Pesticides (µg/kg)																
4,4'-DDD	13,000	0.33 U	0.34 U	0.34 U	0.33 U	0.34 U	0.34 U	0.38 U	0.37 U	0.42 U	0.37 U	0.38 U	0.39 U	0.37 U	0.34 U	0.36 U
4,4'-DDE	8,900	0.26 U	0.26 U	0.26 U	0.25 U	0.26 U	0.26 U	0.29 U	0.28 U	0.32 U	0.46 J	0.30 U	0.30 U	0.29 U	0.26 U	0.27 U
4,4'-DDT	7,900	0.86 J	0.18 U	0.88 J	0.86 J	0.18 U	0.18 U	0.20 U	0.19 U	0.22 U	0.19 U	0.20 U	0.20 U	0.20 U	0.18 U	0.19 U
Aldrin	97	0.42 U	0.43 U	0.43 U	0.42 U	0.43 U	0.43 U	0.48 U	0.47 U	0.53 U	0.47 U	0.49 U	0.49 U	0.47 U	0.43 U	0.45 U
Alpha-BHC	480	0.31 U	0.45 J	0.32 U	0.31 U	0.32 U	0.31 U	0.39 JB	0.34 U	0.39 U	0.34 U	0.36 U	0.36 U	0.35 U	0.32 U	0.33 U
Alpha-Chlordane	4,200	0.86 U	0.88 U	0.88 U	0.84 U	0.87 U	0.86 U	0.97 U	0.94 U	1.1 U	0.95 U	0.98 U	0.99 U	0.96 U	0.88 U	0.91 U
Beta-BHC	360	0.19 U	0.57 J	0.53 J	0.51 J	0.19 U	0.53 J	0.21 U	0.20 U	0.23 U	0.21 U	0.21 U	0.21 U	0.21 U	0.19 U	0.20 U
Delta-BHC[g]	100,000[a]	0.35 JB	0.40 JB	0.23 U	0.35 JB	0.23 U	0.36 JB	0.43 JB	0.25 U	0.58 JB	0.25 U	0.26 U	0.41 JB	0.25 U	0.23 U	0.24 U
Dieldrin	200	0.41 U	0.42 U	0.42 U	0.41 U	0.42 U	0.42 U	0.47 U	0.46 U	0.52 U	0.46 U	0.47 U	0.48 U	0.46 U	0.42 U	0.44 U
Endosulfan I[e,i]	24,000[c]	0.22 U	0.22 U	0.22 U	0.21 U	0.22 U	0.22 U	0.25 U	0.24 U	0.27 U	0.24 U	0.25 U	0.25 U	0.24 U	0.22 U	0.23 U
Endosulfan II[e,i]	24,000[c]	0.31 U	0.32 U	0.32 U	0.31 U	0.32 U	0.31 U	0.35 U	0.34 U	0.39 U	0.34 U	0.36 U	0.36 U	0.35 U	0.32 U	0.33 U
Endosulfan sulfate[e,i]	24,000[c]	0.32 U	0.33 U	0.33 U	0.32 U	0.33 U	0.32 U	0.36 U	0.35 U	0.40 U	0.36 U	0.37 U	0.37 U	0.36 U	0.33 U	0.34 U
Endrin	11,000	0.24 U	0.24 U	0.24 U	0.23 U	0.24 U	0.24 U	0.27 U	0.26 U	0.30 U	0.26 U	0.27 U	0.27 U	0.26 U	0.24 U	0.25 U
Endrin aldehyde	NS	0.44 U	0.45 U	0.45 U	0.43 U	0.45 U	0.44 U	0.50 U	0.48 U	0.55 U	0.49 U	0.50 U	0.51 U	0.49 U	0.45 U	0.47 U
Endrin ketone	NS	0.42 U	0.43 U	0.43 U	0.42 U	0.43 U	0.43 U	0.48 U	0.47 U	0.53 U	0.47 U	0.49 U	0.49 U	0.47 U	0.43 U	0.45 U
Gamma-BHC (Lindane)	1,300	0.21 U	0.22 U	0.22 U	0.21 U	0.22 U	0.21 U	0.35 JB	0.33 JB	0.38 JB	0.24 U	0.24 U	0.25 U	0.24 U	0.22 U	0.23 U
Gamma-Chlordane	NS	0.55 U	0.56 U	0.56 U	0.54 U	0.56 U	0.55 U	0.62 U	0.60 U	0.69 U	0.61 U	0.63 U	0.63 U	0.61 U	0.56 U	0.58 U
Heptachlor	2,100	0.27 U	0.28 U	0.28 U	0.27 U	0.27 U	0.27 U	0.30 U	0.30 U	0.34 U	0.30 U	0.31 U	0.31 U	0.30 U	0.28 U	0.29 U
Heptachlor epoxide	NS	0.44 U	0.46 U	0.45 U	0.44 U	0.45 U	0.45 U	0.50 U	0.49 U	0.56 U	0.49 U	0.51 U	0.51 U	0.49 U	0.45 U	0.47 U
Methoxychlor	NS	0.77 J	0.24 U	0.24 U	0.23 U	0.24 U	0.24 U	0.27 U	0.26 U	0.30 U	0.26 U	0.27 U	0.27 U	0.26 U	0.24 U	0.25 U
Toxaphene	NS	10 U	10 U	10 U	9.9 U	10 U	10 U	11 U	11 U	13 U	11 U	11 U	12 U	11 U	10 U	11 U

Client Sample ID:	NYSDEC (1)	LT-C-009			LT-C-010			LT-C-011			LT-C-012			LT-C-013		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	10-12'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-53398-1	480-53398-2	480-53398-3	480-53398-5	480-53398-6	480-53398-7	480-53398-8	480-53398-9	480-53398-10	480-53482-1	480-53482-2	480-53482-2	480-53472-4	480-53472-5	480-53472-6
Sampling Date:	Use	1/14/2014	1/14/2014	1/14/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014
Organochlorine Pesticides (µg/kg)																
4,4'-DDD	13,000	0.38 U	0.39 U	0.35 U	1.9 U	0.37 U	0.35 U	0.39 U	0.39 U	1.8 U	20	0.40 U	0.40 U	0.37 U	0.36 U	0.36 U
4,4'-DDE	8,900	0.29 U	0.30 U	0.27 U	1.5 U	0.29 U	0.27 U	0.30 U	0.30 U	1.4 U	5.7 J	0.63 J	0.58 J	0.29 U	0.28 U	0.28 U
4,4'-DDT	7,900	0.20 U	0.18 U	0.18 U	1.0 U	0.20 U	0.19 U	0.20 U	0.20 U	0.93 U	2.0 U	0.21 U	1.4 J	0.20 U	0.19 U	0.19 U
Aldrin	97	0.48 U	0.49 U	0.45 U	2.4 U	0.47 U	0.45 U	0.49 U	0.49 U	2.2 U	4.9 U	0.51 U	0.50 U	0.47 U	0.45 U	0.45 U
Alpha-BHC	480	0.35 U	0.36 U	0.33 U	1.8 U	0.61 JB	0.38 JB	0.36 U	0.36 U	1.6 U	3.6 U	0.37 U	0.37 U	0.35 U	0.33 U	0.33 U
Alpha-Chlordane	4,200	0.96 U	1.0 U	0.90 U	4.9 U	0.95 U	0.91 U	0.99 U	0.99 U	4.5 U	10 U	1.0 U	1.0 U	0.96 U	0.92 U	0.92 U
Beta-BHC	360	0.21 U	0.22 U	0.20 U	1.1 U	0.21 U	0.20 U	0.22 U	0.21 U	0.98 U	2.2 U	0.30 JB	0.25 JB	0.27 JB	0.20 U	0.27 JB
Delta-BHC[g]	100,000[a]	0.37 JB	0.26 U	0.24 U	1.3 U	0.25 U	0.63 JB	0.26 U	0.26 U	1.2 U	4.3 JB	0.74 JB	0.57 JB	0.58 JB	0.44 JB	0.53 JB
Dieldrin	200	0.46 U	0.48 U	0.43 U	2.3 U	0.46 U	0.44 U	0.48 U	0.48 U	2.2 U	5.8 J	0.49 U	0.49 U	0.46 U	0.44 U	0.44 U
Endosulfan I[e,i]	24,000[c]	0.24 U	0.22 U	0.23 U	1.2 U	0.24 U	0.23 U	0.25 U	0.25 U	1.1 U	2.5 U	0.26 U	0.26 U	0.24 U	0.23 U	0.23 U
Endosulfan II[e,i]	24,000[c]	0.35 U	0.32 U	0.33 U	1.8 U	0.34 U	0.33 U	0.36 U	0.36 U	1.6 U	3.6 U	0.44 J	0.50 J	0.41 J	0.48 J	0.33 U
Endosulfan sulfate[e,i]	24,000[c]	0.36 U	0.33 U	0.34 U	1.8 U	0.36 U	0.34 U	0.37 U	0.37 U	1.7 U	3.7 U	0.38 U	0.38 U	0.36 U	0.34 U	0.34 U
Endrin	11,000	0.27 U	0.24 U	0.25 U	1.3 U	0.26 U	0.25 U	0.28 U	0.27 U	1.3 U	2.8 U	0.28 U	0.56 J	0.26 U	0.25 U	0.25 U
Endrin aldehyde	NS	0.49 U	0.51 U	0.46 U	2.5 U	0.49 U	0.46 U	0.51 U	0.51 U	2.3 U	15 J	0.53 U	0.52 U	0.49 U	0.47 U	0.47 U
Endrin ketone	NS	0.48 U	0.49 U	0.45 U	2.4 U	0.47 U	0.45 U	0.49 U	0.49 U	2.2 U	4.9 U	0.71 J	0.50 U	0.47 U	0.61 J	0.67 J
Gamma-BHC (Lindane)	1,300	0.24 U	0.25 U	0.22 U	1.2 U	0.46 JB	0.32 JB	0.25 U	0.25 U	1.1 U	2.5 U	0.25 U	0.25 U	0.24 U	0.23 U	0.23 U
Gamma-Chlordane	NS	0.62 U	0.64 U	0.58 U	3.1 U	0.61 U	0.58 U	0.63 U	0.63 U	2.9 U	7.2 J	0.65 U	0.65 U	0.61 U	0.59 U	0.59 U
Heptachlor	2,100	0.30 U	0.31 U	0.28 U	1.5 U	0.30 U	0.28 U	0.31 U	0.31 U	1.4 U	3.1 U	0.32 U	0.32 U	0.30 U	0.29 U	0.29 U
Heptachlor epoxide	NS	0.50 U	0.52 U	0.47 U	2.5 U	0.49 U	0.47 U	0.51 U	0.51 U	2.3 U	5.7 J	0.53 U	0.53 U	0.50 U	0.48 U	0.48 U
Methoxychlor	NS	0.27 U	0.28 U	0.25 U	1.3 U	0.26 U	0.25 U	0.28 U	0.27 U	1.3 U	2.8 U	0.28 U	0.28 U	0.26 U	0.25 U	0.25 U
Toxaphene	NS	11 U	12 U	11 U	57 U	11 U	11 U	12 U	12 U	53 U	120 U	12 U	12 U	11 U	11 U	11 U

Client Sample ID:	NYSDEC (1)	LT-C-014			LT-C-015			LT-C-016			LT-C-017			LT-C-018		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'
Laboratory ID:	Restricted-Residential	480-53472-8	480-53472-9	480-53472-10	480-53472-12	480-53472-13	480-53472-14	480-53472-15	480-53472-16	480-53472-18	480-53472-19	480-53472-20	480-53471-1	480-53536-23	480-53536-24	480-53536-25
Sampling Date:	Use	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/15/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/16/2014	1/17/2014	1/17/2014	1/17/2014
Organochlorine Pesticides (µg/kg)																
4,4'-DDD	13,000	0.34 U	0.38 U	0.35 U	0.37 U	0.39 U	0.38 U	7.4 U	0.35 U	0.33 U	0.36 U	0.37 U	0.34 U	88 U	8.2 U	0.42 U
4,4'-DDE	8,900	0.40 J	0.29 U	0.27 U	0.29 U	0.30 U	0.29 U	5.7 U	0.27 U	0.26 U	1.7 J	0.28 U	0.27 U	68 U	6.3 U	0.32 U
4,4'-DDT	7,900	0.58 J	0.20 U	0.18 U	0.20 U	0.21 U	0.20 U	11 J	0.18 U	0.85 J	0.19 U	0.19 U	0.18 U	46 U	4.3 U	0.22 U
Aldrin	97	0.43 U	0.48 U	0.45 U	0.47 U	0.50 U	0.47 U	9.4 U	0.44 U	0.42 U	0.46 U	0.46 U	0.44 U	110 U	10 U	0.53 U
Alpha-BHC	480	0.32 U	0.35 U	0.33 U	0.35 U	0.36 U	0.35 U	6.9 U	0.32 U	0.31 U	0.34 U	0.34 U	0.35 JB	82 U	7.6 U	0.39 U
Alpha-Chlordane	4,200	0.88 U	0.98 U	0.90 U	0.95 U	1.0 U	0.96 U	19 U	0.89 U	0.86 U	0.93 U	0.94 U	0.88 U	230 U	21 U	1.1 U
Beta-BHC	360	0.19 U	0.31 JB	0.31 JB	0.27 JB	0.32 JB	0.24 JB	4.1 U	0.27 JB	0.19 U	0.51 JB	0.30 JB	0.19 U	49 U	4.6 U	0.23 U
Delta-BHC[g]	100,000[a]	0.35 JB	0.45 JB	0.24 U	0.54 JB	0.55 JB	0.53 JB	5.0 U	0.58 JB	0.40 JB	0.25 U	0.53 JB	0.45 JB	60 U	8.5 JB	0.39 JB
Dieldrin	200	0.42 U	0.47 U	0.43 U	0.46 U	0.49 U	0.46 U	9.2 U	0.43 U	0.41 U	0.47 J	0.45 U	0.43 U	110 U	10 U	0.52 U
Endosulfan I[e,i]	24,000[c]	0.22 U	0.25 U	0.23 U	0.24 U	0.25 U	0.24 U	4.8 U	0.23 U	0.22 U	0.24 U	0.24 U	0.22 U	57 U	5.3 U	0.27 U
Endosulfan II[e,i]	24,000[c]	0.32 U	0.35 U	0.33 U	0.35 U	0.36 U	0.37 J	6.9 U	0.32 U	0.49 J	0.34 U	0.34 U	0.32 U	82 U	7.6 U	0.39 U
Endosulfan sulfate[e,i]	24,000[c]	0.33 U	0.37 U	0.34 U	0.36 U	0.38 U	0.36 U	7.1 U	0.33 U	0.32 U	0.35 U	0.35 U	0.33 U	85 U	7.9 U	0.40 U
Endrin	11,000	0.24 U	0.27 U	0.25 U	0.26 U	0.28 U	0.27 U	5.3 U	0.25 U	0.24 U	0.69 J	0.26 U	0.24 U	63 U	5.8 U	0.30 U
Endrin aldehyde	NS	0.45 U	0.50 U	0.46 U	0.49 U	0.52 U	0.49 U	9.8 U	0.46 U	0.44 U	0.48 U	0.48 U	0.45 U	120 U	11 U	0.55 U
Endrin ketone	NS	0.43 U	0.48 U	0.45 U	0.47 U	0.50 U	0.47 U	9.4 U	0.70 J	0.53 J	0.46 U	0.46 U	0.44 U	110 U	10 U	0.53 U
Gamma-BHC (Lindane)	1,300	0.22 J	0.24 U	0.22 U	0.24 U	0.25 U	0.24 U	4.7 U	0.22 U	0.21 U	0.23 U	0.23 U	0.32 JB	56 U	6.0 J	0.28 J
Gamma-Chlordane	NS	0.56 U	0.62 U	0.58 U	0.61 U	0.64 U	0.61 U	12 U	0.57 U	0.55 U	1.4 J	0.60 U	0.56 U	140 U	13 U	0.69 U
Heptachlor	2,100	0.28 U	0.31 U	0.28 U	0.30 U	0.32 U	0.30 U	6.0 U	0.28 U	0.27 U	0.29 U	0.30 U	0.28 U	71 U	6.6 U	0.34 U
Heptachlor epoxide	NS	0.45 U	0.51 U	0.47 U	0.49 U	0.52 U	0.50 U	9.8 U	0.46 U	0.44 U	2.1	0.49 U	0.46 U	120 U	11 U	0.56 U
Methoxychlor	NS	0.24 U	0.96 J	0.25 U	0.26 U	0.28 U	0.27 U	5.3 U	1.1 J	0.24 U	0.26 U	0.26 U	0.24 U	63 U	5.8 U	0.30 U
Toxaphene	NS	10 U	11 U	11 U	11 U	12 U	11 U	220 U	10 U	10 U	11 U	11 U	10 U	2,600 U	250 U	13 U

Client Sample ID:	NYSDEC (1)	LT-C-019			LT-C-020			LT-C-021			LT-C-022			LT-C-023		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-53719-1	480-53719-2	480-53719-3	480-53719-4	480-53719-5	480-53719-6	480-53719-7	480-53719-8	480-53719-9	480-53719-10	480-53719-11	480-53719-12	480-53719-13	480-53719-14	480-53719-15
Sampling Date:	Use	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014	1/20/2014
Organochlorine Pesticides (µg/kg)																
4,4'-DDD	13,000	0.36 U	0.38 U	0.48 U	0.36 U	0.35 U	0.36 U	1.4 J	0.36 U	0.36 U	0.46 J	0.34 U	0.37 U	0.40 U	0.40 U	0.38 U
4,4'-DDE	8,900	0.28 U	0.29 U	0.37 U	0.28 U	0.27 U	0.27 U	1.7 J	0.28 U	0.28 U	1.4 J	0.26 U	0.28 U	0.31 U	0.31 U	0.29 U
4,4'-DDT	7,900	0.19 U	0.20 U	1.2 J	0.19 U	0.18 U	0.19 U	2.3	0.19 U	0.19 U	1.2 J	0.88 J	0.94 J	1.0 J	0.21 U	0.98 J
Aldrin	97	0.45 U	0.48 U	0.60 U	0.46 U	0.44 U	0.45 U	0.50 U	0.46 U	0.45 U	0.46 U	0.43 U	0.46 U	0.50 U	0.50 U	0.48 U
Alpha-BHC	480	0.33 U	0.35 U	0.44 U	0.34 U	0.32 U	0.33 U	0.47 JB	1.2 J	0.33 U	0.80 J	0.32 U	0.34 U	0.37 U	0.37 U	0.35 U
Alpha-Chlordane	4,200	0.92 U	0.97 U	1.2 U	0.93 U	0.89 U	0.91 U	1.0 U	0.92 U	0.92 U	0.94 U	0.87 U	0.94 U	1.0 U	1.0 U	0.97 U
Beta-BHC	360	0.73 JB	0.21 U	0.27 U	0.20 U	0.19 U	0.71 JB	0.47 JB	0.28 JB	0.57 JB	0.80 JB	0.19 U	0.20 U	0.72 JB	0.22 U	0.21 U
Delta-BHC[g]	100,000[a]	0.24 U	0.42 JB	0.32 U	0.41 JB	0.24 U	0.37 JB	0.55 J	0.40 JB	0.40 JB	0.43 JB	0.23 U	0.25 U	0.42 JB	0.27 U	0.26 U
Dieldrin	200	0.44 U	0.47 U	0.59 U	0.45 U	0.43 U	0.44 U	0.70 J	0.45 U	0.44 U	0.45 U	0.42 U	0.45 U	0.49 U	0.49 U	0.47 U
Endosulfan I[e,i]	24,000[c]	0.23 U	0.25 U	0.31 U	0.24 U	0.22 U	0.23 U	0.26 U	0.23 U	0.23 U	0.24 U	0.22 U	0.24 U	0.26 U	0.26 U	0.25 U
Endosulfan II[e,i]	24,000[c]	0.33 U	0.35 U	0.44 U	0.34 U	0.32 U	0.33 U	0.37 U	0.33 U	0.33 U	0.34 U	0.32 U	0.34 U	0.37 U	0.37 U	0.35 U
Endosulfan sulfate[e,i]	24,000[c]	0.34 U	0.36 U	0.46 U	0.35 U	0.33 U	0.34 U	0.38 U	0.35 U	0.34 U	0.35 U	0.33 U	0.35 U	0.38 U	0.38 U	0.36 U
Endrin	11,000	0.25 U	0.27 U	0.34 U	0.26 U	0.25 U	0.25 U	0.28 U	0.26 U	0.25 U	0.33 J	0.24 U	0.26 U	0.28 U	0.28 U	0.27 U
Endrin aldehyde	NS	0.47 U	0.50 U	0.63 U	0.51 J	0.51 J	0.47 U	0.56 J	0.47 U	0.47 U	0.48 U	0.45 U	0.48 U	0.52 U	0.52 U	0.50 U
Endrin ketone	NS	0.91 J	0.48 U	0.60 U	0.46 U	0.55 J	0.45 U	0.81 J	0.84 J	0.52 J	0.46 U	0.43 U	0.46 U	0.61 J	0.50 U	0.48 U
Gamma-BHC (Lindane)	1,300	0.23 U	0.24 U	0.30 U	0.23 U	0.35 J	0.23 U	0.25 U	0.23 U	0.23 U	0.23 U	0.22 U	0.23 U	0.25 U	0.25 U	0.24 U
Gamma-Chlordane	NS	0.59 U	0.62 U	1.4 J	0.60 U	0.57 U	0.58 U	1.4 J	0.59 U	0.59 U	0.60 U	0.56 U	0.60 U	0.65 U	0.65 U	0.62 U
Heptachlor	2,100	0.29 U	0.31 U	0.38 U	0.29 U	0.28 U	0.29 U	0.32 U	0.29 U	0.29 U	0.30 U	0.28 U	0.30 U	0.32 U	0.32 U	0.31 U
Heptachlor epoxide	NS	0.48 U	0.50 U	0.63 U	0.48 U	0.46 U	0.47 U	0.53 U	0.48 U	0.48 U	0.49 U	0.45 U	0.49 U	0.53 U	0.53 U	0.50 U
Methoxychlor	NS	0.25 U	0.27 U	0.34 U	0.26 U	0.25 U	0.25 U	0.28 U	1.5 J	0.25 U	1.8 J	0.83 J	0.26 U	0.28 U	0.28 U	0.88 J
Toxaphene	NS	11 U	11 U	14 U	11 U	10 U	11 U	12 U	11 U	11 U	11 U	10 U	11 U	12 U	12 U	11 U

Client Sample ID:	NYSDEC (1)	LT-C-024			LT-C-025			LT-C-026			LT-C-027			LT-C-028		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'
Laboratory ID:	Restricted-Residential	480-53719-17	480-53719-18	480-53719-19	480-53719-20	480-53719-21	480-53719-22	480-53782-1	480-53782-2	480-53782-3	480-53782-4	480-53782-5	480-53782-6	480-53877-1	480-53877-2	480-53877-3
Sampling Date:	Use	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/21/2014	1/24/2014	1/24/2014	1/24/2014
Organochlorine Pesticides (µg/kg)																
4,4'-DDD	13,000	3.7 U	12	0.38 U	6.7 U	3.5 U	3.5 U	18 U	20 U	7.4 U	6.8 U	0.40 U	0.39 U	0.36 U	0.38 U	0.36 U
4,4'-DDE	8,900	14 J	10	11	5.2 U	2.7 U	2.7 U	68 J	15 U	5.7 U	5.2 U	0.95 J	0.30 U	0.28 U	0.29 U	0.27 U
4,4'-DDT	7,900	1.9 U	26	2.5	3.5 U	11 J	13 JB	9.5 U	10 U	3.9 U	3.6 U	1.9 J	0.21 U	0.19 U	0.64 J	0.61 J
Aldrin	97	4.6 U	0.46 U	0.48 U	8.5 U	4.4 U	4.4 U	23 U	25 U	9.4 U	8.6 U	0.50 U	0.49 U	0.46 U	0.48 U	0.45 U
Alpha-BHC	480	3.4 U	0.82 J B	0.44 J	6.2 U	3.2 U	4.0 J	22 JB	18 U	6.9 U	6.3 U	0.37 U	0.36 U	0.33 U	0.35 U	0.33 U
Alpha-Chlordane	4,200	9.4 U	0.93 U	0.98 U	17 U	8.9 U	9.0 U	140	50 U	19 U	17 U	1.0 U	1.0 U	0.92 U	0.97 U	0.91 U
Beta-BHC	360	3.2 JB	0.20 U	0.21 U	3.7 U	3.5 JB	2.6 JB	10 U	11 U	4.1 U	3.8 U	0.22 U	0.22 U	0.20 U	0.21 U	0.20 U
Delta-BHC[g]	100,000[a]	5.4 J	1.1 J	0.26 U	4.6 U	4.3 J	2.4 U	12 U	18 JB	7.1 JB	6.6 JB	0.57 JB	0.41 JB	0.31 JB	0.34 JB	0.31 JB
Dieldrin	200	10 J	5.0	0.47 U	8.3 U	4.3 U	4.3 U	22 U	24 U	9.2 U	8.4 U	0.55 J	0.48 U	0.45 U	0.47 U	0.44 U
Endosulfan I[e,i]	24,000[c]	2.4 U	3.5	2.0	4.4 U	2.2 U	2.3 U	12 U	13 U	4.8 U	4.4 U	0.26 U	0.25 U	0.23 U	0.24 U	0.23 U
Endosulfan II[e,i]	24,000[c]	3.4 U	3.3	0.35 U	6.2 U	3.2 U	3.2 U	17 U	18 U	6.9 U	6.3 U	0.37 U	0.36 U	0.33 U	0.35 U	0.33 U
Endosulfan sulfate[e,i]	24,000[c]	3.5 U	6.4	0.37 U	6.5 U	3.3 U	3.4 U	17 U	19 U	7.1 U	6.5 U	0.38 U	0.38 U	0.35 U	0.36 U	0.34 U
Endrin	11,000	2.9 J	8.3	2.1	4.8 U	3.0 J	2.5 J	13 U	14 U	5.3 U	4.8 U	0.28 U	0.28 U	0.26 U	0.27 U	0.25 U
Endrin aldehyde	NS	4.8 U	14	2.3	8.9 U	4.5 U	4.6 U	24 U	26 U	9.8 U	8.9 U	0.52 U	0.51 U	0.47 U	0.50 U	0.47 U
Endrin ketone	NS	4.6 U	16	0.48 U	8.5 U	4.4 U	4.4 U	23 U	25 U	9.4 U	8.6 U	0.50 U	0.49 U	0.46 U	0.48 U	0.45 U
Gamma-BHC (Lindane)	1,300	2.3 U	0.76 J	1.4 J	6.0 JB	3.8 J	3.8 J	12 U	12 U	9.6 JB	4.3 U	0.36 J	0.25 U	0.23 U	0.24 U	0.23 U
Gamma-Chlordane	NS	10 J	5.6	0.63 U	11 U	5.7 U	5.7 U	190	32 U	12 U	13 J	0.88 J	0.64 U	0.59 U	0.62 U	0.58 U
Heptachlor	2,100	2.9 U	2.0	0.31 U	5.4 U	2.8 U	2.8 U	62 J	16 U	6.0 U	5.5 U	0.32 U	0.31 U	0.29 U	0.30 U	0.29 U
Heptachlor epoxide	NS	4.9 U	1.3 J	0.51 U	8.9 U	4.6 U	4.6 U	24 U	26 U	9.9 U	9 U	0.53 U	0.52 U	0.48 U	0.50 U	0.47 U
Methoxychlor	NS	2.6 U	11 B	0.27 U	4.8 U	7.7 JB	7.5 J	13 U	14 U	5.3 U	4.8 U	0.28 U	0.28 U	0.26 U	0.27 U	0.25 U
Toxaphene	NS	110 U	11 U	11 U	200 U	100 U	100 U	540 U	590 U	220 U	200 U	12 U	12 U	11 U	11 U	11 U

Client Sample ID:	NYSDEC (1)	LT-C-029			LT-C-030			LT-C-031			LT-C-032			LT-C-034		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	8-10'	0-2'	4-6'	8-10'
Laboratory ID:	Restricted-Residential	480-53877-4	480-53877-5	480-53877-6	480-54019-1	480-54019-2	480-54019-3	480-54019-4	480-54019-5	480-54019-6	480-54118-1	480-54118-2	480-54118-3	480-54308-5	480-54308-6	480-54308-7
Sampling Date:	Use	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/27/2014	1/30/2014	1/30/2014	1/30/2014	2/4/2014	2/4/2014	2/4/2014
Organochlorine Pesticides (µg/kg)																
4,4'-DDD	13,000	0.67 J	0.38 U	7.9 U	7.3 U	1.8 U	0.39 U	1.8 J

Table 4
Soil Sample Analytical Data Summary
Pesticides
EPA Method 8081

Client Sample ID:	NYSDEC (1)	LT-C-035			LT-C-036			LT-C-037			LT-C-038			LT-C-039			LT-C-040			LT-C-041			LT-C-042			LT-C-043			LT-C-044		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-54308-8	480-54308-9	480-54308-10	480-54308-12	480-54308-13	480-54308-14	480-54381-1	480-54381-2	480-54381-3	480-54381-5	480-54381-6	480-54381-7	480-54381-8	480-54381-9	480-54381-10	480-54381-11	480-54381-12	480-54381-13	480-54381-14	480-54381-15	480-54381-16	480-54381-17	480-54381-18	480-54381-19	480-54381-20	480-54381-21	480-54381-22	480-54381-25	480-54381-26	480-54381-27
Sampling Date:	Use	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/4/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014	2/5/2014
Organochlorine Pesticides (µg/kg)																															
4,4'-DDD	13,000	16 U	0.34 U	0.35 U	0.51 JB	0.33 U	0.33 U	0.34 U	0.34 U	0.34 U	0.34 U	0.33 U	0.34 U	0.34 U	0.34 U	0.34 U	0.39 J	0.35 U	0.34 U	0.35 U	0.34 U	0.33 U	0.34 U	0.34 U	0.43 J	0.35 U	0.34 U	0.34 U	0.34 U	0.33 U	0.34 U
4,4'-DDE	8,900	29 J	0.76 J	0.45 J	2.0	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	1.1 J	0.43 J	0.26 U	0.26 U	0.44 J	0.26 U	0.42 J	0.27 U	0.26 U	0.27 U	0.26 U	0.26 U	0.26 U	0.26 U	0.40 J	0.27 U	0.26 U	0.26 U	0.35 J	0.25 U	0.26 U
4,4'-DDT	7,900	38 J	0.60 J	0.18 U	0.95 JB	0.18 U	0.17 U	0.58 J	0.18 U	0.18 U	0.18 U	0.17 U	0.59 J	0.18 U	0.58 J	0.18 U	0.58 J	0.59 JB	0.58 J	0.62 J	0.58 J	0.58 J	0.59 J	0.59 J	0.64 J	0.18 U	0.18 U	0.18 U	0.18 U	0.17 U	0.18 U
Aldrin	97	21 U	0.43 U	0.44 U	0.43 U	0.42 U	0.42 U	0.42 U	0.42 U	0.43 U	0.43 U	0.42 U	0.43 U	0.43 U	0.43 U	0.43 U	0.42 U	0.44 U	0.43 U	0.45 U	0.43 U	0.42 U	0.43 U	0.43 U	0.44 U	0.44 U	0.43 U	0.43 U	0.43 U	0.42 U	0.43 U
Alpha-BHC	480	15 U	0.31 U	0.32 U	0.32 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.32 U	0.31 U	0.32 U	0.32 U	0.31 U	0.32 U	0.31 U	0.33 U	0.31 U	0.31 U	0.32 U	0.32 U	0.34 J	0.33 U	0.32 U	0.31 U	0.31 U	0.30 U	0.32 U
Alpha-Chlordane	4,200	190	0.86 U	0.89 U	0.87 U	0.86 U	0.85 U	0.86 U	0.86 U	0.86 U	0.87 U	0.85 U	0.88 U	0.87 U	0.87 U	0.87 U	0.85 U	0.89 U	0.87 U	0.91 U	0.87 U	0.86 U	0.88 U	0.88 U	0.88 U	0.90 U	0.88 U	0.87 U	0.87 U	0.84 U	0.87 U
Beta-BHC	360	9.2 U	0.30 J	0.19 U	4.3 U	0.19 U	0.28 J	0.19 U	0.32 J	0.38 J	1.2 J	0.18 U	0.19 U	0.19 U	0.34 J	0.44 J	0.35 J	0.19 U	0.42 J	0.39 J	0.19 U	0.19 U	0.42 J	0.39 J	0.41 J	0.20 U	0.19 U	0.19 U	0.19 U	0.18 U	0.19 U
Delta-BHC[g]	100,000[a]	15 JB	0.41 JB	0.32 JB	1.9 B	0.23 U	0.32 JB	0.23 U	0.23 U	0.23 U	0.31 JB	0.30 JB	0.31 JB	0.35 JB	0.40 JB	0.23 U	0.35 JB	0.31 JB	0.30 JB	0.32 JB	0.23 U	0.23 U	0.23 U	0.31 JB	0.31 JB	0.24 U	0.31 JB	0.23 U	0.32 JB	0.37 JB	0.23 U
Dieldrin	200	20 U	0.42 U	0.43 U	0.42 U	0.41 U	0.41 U	0.41 U	0.41 U	0.42 U	0.72 J	0.41 U	0.42 U	0.42 U	0.42 U	0.42 U	0.41 U	0.43 U	0.42 U	0.44 U	0.42 U	0.41 U	0.42 U	0.42 U	6.5	0.43 U	0.42 U	0.42 U	0.42 U	0.41 U	0.42 U
Endosulfan I[h,i]	24,000[i]	11 U	0.22 U	0.22 U	0.46 JB	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.23 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.23 U	0.22 U	0.22 U	0.22 U	0.21 U	0.22 U
Endosulfan II[h,i]	24,000[i]	15 U	0.31 U	0.32 U	0.32 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.32 U	0.31 U	0.32 U	0.32 U	0.31 U	0.32 U	0.31 U	0.33 U	0.31 U	0.31 U	0.32 U	0.32 U	1.1 J	0.33 U	0.32 U	0.31 U	0.31 U	0.30 U	0.32 U
Endosulfan sulfate[h,i]	24,000[i]	16 U	0.32 U	0.33 U	0.33 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.33 U	0.32 U	0.33 U	0.32 U	0.33 U	0.33 U	0.32 U	0.33 U	0.33 U	0.34 U	0.32 U	0.32 U	0.33 U	0.33 U	0.33 U	0.34 U	0.33 U	0.33 U	0.33 U	0.32 U	0.33 U
Endrin	11,000	12 U	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.33 J	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.24 U
Endrin aldehyde	NS	22 U	0.44 U	0.45 U	0.45 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.67 J	0.44 U	0.45 U	0.45 U	0.45 U	0.45 U	0.44 U	0.45 U	0.45 U	0.46 U	0.44 U	0.44 U	0.45 U	0.45 U	0.45 U	0.46 U	0.45 U	0.45 U	0.45 U	0.43 U	0.45 U
Endrin ketone	NS	21 U	0.43 U	0.44 U	0.57 J	0.42 U	0.42 U	0.42 U	0.42 U	0.43 U	4.5	0.42 U	0.43 U	0.64 J	0.43 U	0.43 U	0.42 U	0.44 U	0.43 U	0.45 U	0.43 U	0.42 U	0.43 U	0.43 U	0.44 U	0.44 U	0.43 U	0.43 U	0.43 U	0.42 U	0.43 U
Gamma-BHC (Lindane)	1,300	10 U	0.21 U	0.29 J	0.28 J	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.22 U	0.22 U	0.22 U	0.21 U	0.21 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.21 U	0.22 U
Gamma-Chlordane	NS	140	0.55 U	0.57 U	1.6 J	0.55 U	0.54 U	0.55 U	0.55 U	0.55 U	0.56 U	0.54 U	0.56 U	0.55 U	0.56 U	0.56 U	0.54 U	0.57 U	0.55 U	0.58 U	0.55 U	0.55 U	0.56 U	0.56 U	0.89 J	0.58 U	0.56 U	0.56 U	0.56 U	0.54 U	0.56 U
Heptachlor	2,100	13 U	0.27 U	0.28 U	0.61 J	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.28 U	0.27 U	0.27 U	0.27 U	0.27 U	0.28 U	0.27 U	0.28 U	0.27 U	0.27 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.27 U	0.27 U	0.26 U	0.27 U
Heptachlor epoxide	NS	43 J	0.45 U	0.46 U	0.45 U	0.44 U	0.44 U	0.44 U	0.45 U	0.45 U	0.45 U	0.44 U	0.45 U	0.45 U	0.45 U	0.45 U	0.44 U	0.46 U	0.45 U	0.47 U	0.45 U	0.44 U	0.45 U	0.45 U	0.46 U	0.47 U	0.46 U	0.45 U	0.45 U	0.44 U	0.45 U
Methoxychlor	NS	12 U	0.24 U	0.25 U	1.6 J	0.24 U	0.24 U	0.24 U	0.24 U	0.33 J	0.24 U	0.29 J	0.33 J	0.30 J	0.24 U	0.24 U	0.27 J	0.25 U	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.25 U	0.24 U	0.24 U	0.24 U	0.23 U	0.24 U
Toxaphene	NS	490 U	10 U	10 U	10 U	10 U	9.9 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	9.8 U	10 U

Client Sample ID:	NYSDEC (1)	LT-C-045			LT-C-046			LT-C-047			LT-C-050			LT-C-051			LT-C-055			LT-C-056			LT-G-001			LT-G-003			LT-G-004		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	8-10'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	4-6'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	10-12'	0-2'	4-6'	6-8'	0-2'	2-4'	6-8'
Laboratory ID:	Restricted-Residential	480-54421-5	480-54421-6	480-54421-7	480-54421-9	480-54421-10	480-54421-11	480-54421-12	480-54421-13	480-54421-14	480-54485-1	480-54485-2	480-54485-3	480-54485-4	480-54485-5	480-54485-6	480-54634-10	480-54634-11	480-54634-12	480-54634-15	480-54634-16	480-54634-18	480-53877-14	480-53877-15	480-53877-16	480-54019-7	480-54019-8	480-54019-9	480-54019-10	480-54019-11	480-54017-12
Sampling Date:	Use	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	1/27/2014	1/27/2014	1/27/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014
Organochlorine Pesticides (µg/kg)																															
4,4'-DDD	13,000	12 U	0.37 U	0.40 U	2.6 J	0.39 U	0.35 U	29 U	18 U	20 U	19 U	18 U	1.8 U	10 J	0.35 U	0.38 U	0.36 U	0.35 U	0.38 U	21 U	18 U	7.6 U	0.37 U	0.37 U	18 U	0.35 U	0.38 U	7.5 U	0.35 U	0.34 U	0.47 J
4,4'-DDE	8,900	15 J	0.28 U	0.31 U	3.6 J	1.2 J	0.27 U	54 J	30 J	26 J	18 J	41 J	1.4 U	9.5 J	0.27 U	0.29 U	1.7 J	0.27 U	0.29 U	36 J	14 U	5.9 U	0.50 J	0.28 U	14 U	3.2	0.29 U	5.8 U	0.37 J	0.26 U	0.30 U
4,4'-DDT	7,900	6.1 U	0.75 J	0.21 U	11	1.5 J	0.67 J	62 J	38 J	11 U	35 J	71 J	0.93 U	8.3 J	0.61 J	0.67 J	0.88 J	0.18 U	0.20 U	65 J	9.5 U	4.0 U	0.71 J	0.19 U	9.4 U	0.64 JB	0.20 U	3.9 U	0.18 U	0.18 U	0.20 U
Aldrin	97	15 U	0.46 U	0.50 U	2.4 U	0.49 U	0.44 U	36 U	23 U	26 U	24 U	23 U	2.2 U	4.4 U	0.45 U	0.48 U	0.46 U	0.44 U	0.47 U	26 U	23 U	9.6 U	0.46 U	0.47 U	23 U	0.44 U	0.48 U	9.5 U	0.45 U	0.43 U	0.48 U
Alpha-BHC	480	11 U	0.34 U	0.37 U	1.8 U	0.53 J	0.32 U	34 J	17 U	19 U	17 U	17 U	1.8 JB	3.2 U	0.33 U	0.35 U	0.34 U	0.32 U	0.35 U	19 U	17 U	7.0 U	0.34 U	0.34 U	17 U	0.33 U	0.35 U	7.0 U	0.33 U	0.31 U	0.35 U
Alpha-Chlordane	4,200	30 U	0.94 U	1.0 U	4.9 U	0.99 U	0.89 U	73 U	46 U	52 U	48 U	62 J	4.6 U	8.9 U	0.90 U	0.97 U	0.93 U	0.88 U	0.96 U	53 U	47 U	19 U	0.94 U	0.94 U	46 U	0.90 U	0.97 U	19 U	0.90 U	0.87 U	0.98 U
Beta-BHC	360	11 J	0.20 U	0.22 U	1.4 J	0.42 JB	0.24 JB	28 J	17 J	15 J	10 U	10 U	0.99 U	1.9 U	1.2 JB	0.67 JB	0.20 U	0.19 U	0.21 U	11 U	10 U	4.2 U	0.20 U	0.20 U	9.9 U	0.61 J	0.21 U	4.2 U	0.20 U	0.19 U	0.21 U
Delta-BHC[g]	100,000[a]	7.8 U	0.25 U	0.27 U	2.9 JB	0.77 JB	0.24 U	19 U	22 JB	14 U	13 U	16 JB	2.2 JB	3.5 JB	0.51 JB	0.64 JB	0.25 U	0.23 U	0.25 U	14 U	12 U	5.2 U	0.33 JB	0.25 U	15 JB	2.2 B	0.38 JB	5.1 U	0.24 U	0.27 JB	0.26 U
Dieldrin	200	14 U	0.45 U	0.49 U	3.1 J	0.62 J	0.43 U	35 U	22 U	25 U	23 U	22 U	2.2 U	4.3 U	0.44 U	0.47 U	0.45 U	0.43 U	0.46 U	26 U	22 U	9.4 U	0.45 U	0.45 U	22 U	0.54 J	0.47 U	9.3 U	0.44 U	0.42 U	0.47 U
Endosulfan I[h,i]	24,000[i]	7.5 U	0.24 U	0.26 U	1.3 U	0.25 U	0.23 U	18 U	12 U	13 U	12 U	12 U	1.2 U	2.3 U	0.23 U	0.25 U	0.24 U	0.22 U	0.24 U	13 U	12 U	4.9 U	0.24 U	0.24 U	12 U	2.6	0.24 U	4.9 U	0.23 U	0.22 U	0.25 U
Endosulfan II[h,i]	24,000[i]	11 U	0.34 U	0.37 U	1.8 U	0.36 U	0.32 U	26 U	17 U	19 U	17 U	17 U	1.6 U	3.2 U	0.33 U	0.35 U	0.77 J	0.32 U	0.35 U	19 U	17 U	7.0 U	0.34 U	0.34 U	17 U	0.33 U	0.35 U	7.0 U	0.33 U	0.31 U	0.35 U
Endosulfan sulfate[h,i]	24,000[i]	11 U	0.35 U	0.38 U	1.9 U	0.37 U	0.33 U	27 U	17 U	19 U	18 U	18 J	1.7 U	3.4 U	0.34 U	0.36 U	0.35 U	0.33 U	0.36 U	20 U	17 U	7.3 U	0.35 U	0.35 U	17 U	0.34 U	0.36 U	7.2 U	0.34 U	0.32 U	0.37 U
Endrin	11,000	8.2 U	0.26 U	0.28 U	1.4 U	0.58 J	0.25 U	20 U	13 U	14 U	13 U	13 U	1.3 U	2.5 U	0.31 J	0.27 U	0.26 U	0.25 U	0.27 U	15 U	13 U	5.4 U	0.26 U	0.26 U	13 U	0.25 U	0.27 U	5.3 U	0.25 U	0.24 U	0.27 U
Endrin aldehyde	NS	15 U	0.48 U	0.52 U	5.2 J	0.51 U	0.46 U	38 U	24 U	26 U	24 U	24 U	2.3 U	4.6 U	0.46 U	0.50 U	0.48 U	0.45 U	0.49 U	27 U	24 U	10 U	0.48 U	0.48 U	23 U	0.74 J	0.50 U	9.9 U	0.46 U	0.44 U	0.50 U
Endrin ketone	NS	15 U	0.46 U	0.50 U	2.4 U	0.49 U	0.44 U	36 U	23 U	26 U	24 U	23 U	2.2 U	4.4 U	0.45 U	0.48 U	0.46 U	0.44 U	0.47 U	26 U	23 U	9.6 U	0.46 U	0.47 U	23 U	0.44 U	0.48 U	9.5 U	0.45 U	0.43 U	0.48 U
Gamma-BHC (Lindane)	1,300	7.3 U	0.23 U	0.25 U	1.2 U	0.25 U	0.22 U	35 J	11 U	13 U	12 JB	11 U	1.1 U	2.2 U	0.22 U	0.24 U	0.23 U	0.22 U	0.24 U	13 U	12 U	4.8 U	0.23 J	0.23 U	11 U	0.53 J	0.24 U	4.8 U	0.22 U	0.22 U	0.24 U
Gamma-Chlordane	NS	19 U	0.60 U	0.65 U	4.1 J	0.70 J	0.57 U	47 U	29 U	33 U	30 U	78 J	2.9 U	5.7 U	0.91 J	0.86 J	0.60 U	0.56 U	0.61 U	34 U	30 U	12 U	0.60 U	0.60 U	29 U	2.2	0.62 U	12 U	0.58 U	0.55 U	0.63 U
Heptachlor	2,100	9.3 U	0.29 U	0.32 U	1.6 U	0.31 U	0.28 U	23 U	14 U	16 U	15 U	15 U	1.4 U	2.8 U	0.28 U	0.31 U	0.29 U	0.28 U	0.30 U	17 U	15 U	6.1 U	0.29 U	0.30 U	14 U	0.60 J	0.30 U	6.1 U	0.28 U	0.27 U	0.31 U
Heptachlor epoxide	NS	15 U	0.49 U	0.53 U	2.6 U	0.51 U	0.46 U	38 U	24 U	27 U	25 U	24 U	2.4 U	4.6 U	0.47 U	0.50 U	0.48 U	0.46 U	0.50 U	27 U	24 U	10 U	0.49 U	0.49 U	24 U	0.47 U	0.50 U	10 U	0.47 U	0.45 U	0.51 U
Methoxychlor	NS	8.2 U	0.26 U	0.28 U	5.0 J	0.27 U	0.25 U	45 J	13 U	14 U	13 U	13 U	1.3 U	2.5 U	0.25 U	0.39 JB	0.26 U	0.25 U	0.27 U	15 U	13 U	5.4 U	0.26 U	0.26 U	13 U	0.25 U	0.27 U	5.3 U	0.25 U	0.24 U	0.27 U
Toxaphene	NS	350 U	11 U	12 U	58 U	12 U	10 U	850 U	540 U	600 U	560 U	540 U	53 U	100 U	11 U	11 U	11 U	10 U	11 U	620 U	540 U	230 U	11 U	11 U	530 U	11 U	11 U	220 U	11 U	10 U	11 U

Client Sample ID:	NYSDEC (1)	LT-G-005			LT-G-006			LT-G-007			LT-G-008			LT-G-009			LT-G-010			LT-G-013			LT-G-014			LT-G-015			LT-G-016		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	10-12'	0-2'	2-4'	10-12'
Laboratory ID:	Restricted-Residential	480-54124-2	480-54124-3	480-54124-4	480-54003-1	480-54003-2	480-54003-3	480-54003-5	480-54003-6	480-54003-7	480-54003-11	480-54003-12	480-54003-13	480-54003-14	480-54003-15	480-54003-16	480-54003-17	480-54003-18	480-54003-19	480-54064-1	480-54064-2	480-54064-3	480-54064-4	480-54064-5	480-54064-6	480-54064-8	480-54064-9	480-54064-10	480-54064-11	480-54064-12	480-54064-13
Sampling Date:	Use	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/28/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/29/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014
Organochlorine Pesticides (µg/kg)																															
4,4'-DDD	13,000	11	0.65 J	0.56 J	4.3	0.35 U	0.37 U	5.3	0.37 U	0.37 U	0.37 U	0.35 U	0.35 U	1.8 J	0.35 U	0.36 U	0.39 J	0.38 J	0.36 U	0.81 J	0.34 U	0.36 U	0.35 U	0.34 U	0.34 U	0.35 U	0.35 U	0.35 U	0.35 U	0.34 U	0.35 U
4,4'-DDE	8,900	4.4	0.64 J	0.31 U	0.28 J	0.27 U	0.29 U	6.5	0.29 J	0.28 U	0.28 J	0.27 J	0.27 U	1.4 J	0.27 U	0.28 U	0.30 J	0.29 U	0.28 U	1.6 J	0.27 U	0.28 U	0.27 U	0.26 U	0.26 U	1.0 J	0.27 U	0.27 U	0.59 J	0.27 U	0.27 U
4,4'-DDT	7,900	0.24 U	0.21 U	0.21 U	5.9	0.18 U	0.19 U	10	0.19 U	0.19 U	0.19 J	0.18 J	0.18 U	0.96 J	0.18 J	0.19 U	0.20 J	0.20 J	0.19 U	7.8	0.72 J	0.73 J	0.18 U	0.18 U	0.18 U	1.1 J	0.63 J	0.59 J	0.78 J	0.63 J	0.18 U
Aldrin	97	0.58 U	0.51 U	0.52 U	0.46 J	0.45 U	0.47 U	2.7	0.47 U	0.47 U	0.46 J	0.44 J	0.44 U	2.3 J	0.44 U	0.46 U	0.49 U	0.48 U	0.45 U	0.43 U	0.44 U	0.45 U	0.44 U	0.43 U	0.43 U	0.44 U	0.44 U	0.44 U	0.45 U	0.43 U	0.44 U
Alpha-BHC	480	0.42 U	0.37 U	0.38 U	0.34 U	0.33 U	0.34 U	0.33 U	0.34 U	0.34 U	0.34 U	0.32 U	0.32 U	1.7 U	0.32 U	0.33 U	0.36 U	0.35 U	0.33 U	0.31 U	0.32 U	0.33 U	0.32 U	0.32 U	0.32 J	0.33 J	0.32 U	0.32 U	0.33 U	0.32 U	0.32 U
Alpha-Chlordane	4,200	1.2 U	1.0 U	1.0 U	0.93 U	0.90 U	0.95 U	0.92 U	0.95 U	0.94 U	0.94 U	0.89 U	0.89 U	4.7 J	0.90 U	0.92 U	1.0 U	0.96 U	0.92 U	0.87 U	0.88 U	0.91 U	0.89 U	0.88 U	0.87 U	0.89 U	0.90 U	0.88 U	0.90 U	0.88 U	0.89 U
Beta-BHC	360	0.74 J	0.22 U	0.23 U	0.20 J	0.20 U	0.21 U	0.20 J	0.21 J	0.20 U	0.20 J	0.19 U	0.19 J	1.0 U	0.19 U	0.20 U	0.22 U	0.21 U	0.20 U	0.19 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.40 J	0.19 U	0.19 U	0.20 U	0.19 U	0.19 U
Delta-BHC[g]	100,000[a]	3.4	0.45 J	0.44 J	0.25 J	0.24 J	0.25 J	3.2	0.25 J	0.25 J	0.25 J	0.24 J	0.24 J	1.2 J	0.24 J	0.24 J	0.26 U	0.25 U	0.24 J	0.35 JB	0.32 JB	0.24 U	0.34 JB	0.33 JB	0.30 JB	0.34 JB	0.33 JB	0.34 JB	0.35 JB	0.59 JB	0.34 JB
Dieldrin	200	0.75 J	0.50 U	0.50 U	0.45 J	0.43 U	0.46 U	0.44 U	0.46 U	0.46 U	0.45 U	0.43 U	0.43 U	2.3 U	0.43 U	0.45 U	0.48 U	0.46 U	0.44 U	0.42 U	0.43 U	0.44 U	0.43 U	0.42 U	0.42 U	0.43 U	0.43 U	0.43 U	0.43 U	0.42 U	0.43 U
Endosulfan I[h,i]	24,000[i]	0.30 U	0.26 U	0.26 U	0.24 U	0.23 U	0.24 U	0.23 J	0.24 U	0.24 U	0.24 U	0.23 U	0.22 U	1.2 U	0.23 U	0.23 U	0.25 U	0.24 U	0.23 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.23 U	0.22 U	0.22 U
Endosulfan II[h,i]	24,000[i]	0.42 U	0.37 U	0.38 U	0.34 U	0.33 U	0.34 U	0.33 U	0.34 U	0.34 U	0.34 U	0.32 U	0.32 U	1.7 U	0.32 U	0.33 U	0.36 U	0.35 U	0.33 U	0.31 U	0.32 U	0.33 U	0.32 U	0.32 U	0.31 U	0.32 U	0.32 U	0.32 U	0.33 U	0.32 U	0.32 U
Endosulfan sulfate[h,i]	24,000[i]	0.44 U	0.39 U	0.39 U	0.35 U	0.34 U	0.35 U	0.34 U	0.36 U	0.35 U	0.35 U	0.33 U	0.33 U	1.8 U	0.34 U	0.35 U	0.37 U	0.36 U	0.34 U	0.32 U	0.33 U	0.34 U	0.33 U	0.33 U	0.32 U	0.33 U	0.34 U	0.33 U	0.34 U	0.33 U	0.33 U
Endrin	11,000	0.32 U	0.29 U	0.29 U	0.26 U	0.25 U	0.26 U	2.2	0.26 U	0.26 U	0.26 U	0.25 U	0.25 U	1.3 U	0.25 U	0.26 U	0.28 U	0.27 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.24 U	0.24 U	0.25 U	0.25 U	0.25 U	0.25 U	0.24 U	0.25 U
Endrin aldehyde	NS	0.60 U	0.53 U	0.54 U	0.48 U	0.46 U	0.49 U	2.6	0.49 U	0.48 U	0.48 U	0.46 U	0.46 U	2.4 U	0.46 U	0.47 U	0.51 U	0.49 U	0.47 U	0.45 U	0.45 U	0.47 U	0.46 U	0.45 U	0.44 U	0.46 U	0.46 U	0.45 U	0.46 U	0.45 U	0.45 U
Endrin ketone	NS	0.58 U	0.51 U	0.52 U	0.46 U	0.45 U	0.47 J B	0.45 U	0.47 J B	0.47 U	0.46 U	0.44 U	0.44 U	2.3 U	0.44 U	0.46 U	0.49 U	0.48 U	0.45 U	0.43 U	0.44 U	0.45 U	0.44 U	0.43 U	0.43 U	0.44 U	0.44 U	0.44 U	0.45 U	0.43 U	0.44 U
Gamma-BHC (Lindane)	1,300	0.81 J	0.26 U	0.26 U	0.23 J	0.22 U	0.23 U	0.23 J	0.24 U	0.23 U	0.23 U	0.22 U	0.22 U	1.2 U	0.22 U	0.23 U	0.25 U	0.24 U	0.23 U	0.22 U	0.22 U	0.23 U	0.22 U	0.22 U	0.22 U	0.39 J	0.22 U	0.22 U	0.64 J	0.22 U	0.22 U
Gamma-Chlordane	NS	2.4	0.66 U	0.67 U	0.60 J	0.58 U	0.60 U	6.5	0.61 U	0.60 U	0.60 U	0.57 J	0.57 U	3.0 U	0.57 U	0.59 U	0.64 U	0.61 U	0.58 U	0.55 U	0.56 U	0.58 U	0.57 U	0.56 U	0.55 U	0.71 J	0.57 U	0.56 U	0.58 U	0.56 U	0.57 U

Table 4
Soil Sample Analytical Data Summary
Pesticides
EPA Method 8081

Client Sample ID:	NYSDEC (1)	LT-G-017			LT-G-018			LT-G-019			LT-G-020			LT-G-021			LT-G-022			LT-G-023			LT-G-024			LT-G-025			GL-GI-001		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	4-6'	10-12'	0-2'	4-6'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	2-4'	8-10'	0-2'	2-4'	6-8'	0-2'	4-6'	8-10'
Laboratory ID:	Restricted-Residential	480-54064-14	480-54064-15	480-54064-16	480-54064-17	480-54064-18	480-54064-19	480-54381-28	480-54381-29	480-54381-30	480-54381-34	480-54381-35	480-54381-36	480-54421-20	480-54421-21	480-54421-22	480-54421-16	480-54421-17	480-54421-18	480-54421-2	480-54421-3	480-54421-4	480-54485-10	480-54485-11	480-54485-12	480-54485-7	480-54485-8	480-54485-9	480-54120-5	480-54120-6	480-54120-7
Sampling Date:	Use	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/6/2014	2/6/2014	2/6/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	2/7/2014	1/30/2014	1/30/2014	1/30/2014
Organochlorine Pesticides (µg/kg)																															
4,4'-DDD	13,000	0.34 U	0.35 U	0.36 U	0.35 U	0.35 U	0.35 U	12 J	0.34 U	0.34 U	3.4 U	0.33 U	0.33 U	6.9 U	0.37 U	0.35 U	1.8 U	0.37 U	0.36 U	12 J	2.2 U	10 U	440	0.34 U	0.34 U	13 J	7.7 U	0.35 U	18 U	3.4 U	0.36 U
4,4'-DDE	8,900	0.69 J	0.27 U	0.27 U	0.54 J	0.27 U	0.27 U	6.1 J	0.74 J	0.40 J	2.6 U	0.90 J	0.25 U	9.4 J	0.76 J	0.27 U	1.4 U	0.73 J	0.28 U	16 J	3.4 J	15 J	460	0.78 J	0.88 J	19 J	7.0 J	0.45 J	26 JB	2.7 U	0.28 U
4,4'-DDT	7,900	0.65 J	0.65 J	0.61 J	0.91 J	0.60 J	0.18 U	14 J	0.94 J	0.63 J	1.8 U	0.51 J	0.77 J	3.6 U	0.19 U	0.74 J	4.1 J	0.20 U	0.19 U	20 J	4.7 J	5.5 U	990	0.18 U	0.18 U	36 J	18 J	0.67 J	9.2 U	1.8 U	0.93 J
Aldrin	97	0.42 U	0.44 U	0.45 U	0.44 U	0.44 U	0.44 U	8.8 U	0.43 U	0.44 U	4.3 U	0.41 U	0.42 U	8.7 U	0.47 U	0.44 U	2.3 U	0.47 U	0.45 U	9.2 U	2.8 U	13 U	46 U	0.43 U	0.43 U	9.9 U	9.7 U	1.4 J	22 U	4.3 U	0.45 U
Alpha-BHC	480	0.31 U	0.33 U	0.33 U	0.33 U	0.32 U	0.32 U	6.4 U	0.31 U	0.32 U	3.1 U	0.30 U	0.30 U	6.4 U	0.34 U	0.32 U	1.7 U	0.48 J	0.33 U	6.7 U	2.1 U	9.6 U	33 U	0.32 U	0.31 U	7.2 U	7.1 U	0.32 U	16 U	3.2 U	0.33 U
Alpha-Chlordane	4,200	0.86 U	0.90 U	0.91 U	0.90 U	0.89 U	0.89 U	18 U	0.86 U	0.88 U	8.7 U	0.83 U	0.84 U	18 U	0.95 U	0.89 U	4.7 U	0.95 U	0.92 U	19 U	5.7 U	27 U	92 U	0.88 U	0.86 U	20 U	20 U	0.89 U	45 U	8.8 U	0.92 U
Beta-BHC	360	0.19 U	0.20 U	0.20 U	0.20 U	0.19 U	0.19 U	3.9 U	0.19 U	0.21 J	1.9 U	0.18 U	0.18 U	3.8 U	0.57 JB	0.19 U	1.0 U	0.31 JB	0.35 JB	5.8 J	1.6 J	5.8 U	20 U	0.65 JB	0.44 JB	4.3 U	4.3 U	0.57 JB	9.8 U	1.9 U	0.59 J
Delta-BHC[g]	100,000[a]	0.30 JB	0.34 JB	0.34 JB	0.24 U	0.35 JB	0.33 JB	7.5 JB	0.30 JB	0.42 JB	3.2 JB	0.22 U	0.34 JB	4.7 U	1.1 JB	0.24 U	2.5 JB	0.60 JB	0.24 U	11 JB	3.1 JB	13 JB	34 JB	0.76 JB	0.73 JB	5.3 U	7.2 JB	1.2 JB	14 JB	2.7 JB	0.24 U
Dieldrin	200	0.41 U	0.43 U	0.44 U	0.43 U	0.43 U	0.43 U	8.6 U	0.42 U	0.42 U	4.2 U	0.40 U	0.41 U	8.5 U	0.46 U	0.43 U	2.3 U	0.46 U	0.44 U	9.0 U	2.8 U	13 U	900	0.42 U	0.52 J	21 J	9.5 U	0.43 U	22 U	4.2 U	0.44 U
Endosulfan I[h,c]	24,000[i]	0.22 U	0.23 U	0.23 U	0.23 U	0.22 U	0.23 U	4.5 U	0.22 U	0.22 U	2.2 U	0.21 U	0.21 U	4.4 U	0.24 U	0.22 U	1.2 U	0.24 U	0.23 U	4.7 U	1.4 U	6.7 U	26 J	0.22 U	0.22 U	5.1 U	5.0 U	0.22 U	11 U	2.2 U	0.23 U
Endosulfan II[h,c]	24,000[i]	0.31 U	0.33 U	0.33 U	0.33 U	0.32 U	0.32 U	6.4 U	0.31 U	0.32 U	3.1 U	0.30 U	0.30 U	6.4 U	0.34 U	0.32 U	1.7 U	0.34 U	0.33 U	6.7 U	2.1 U	9.6 U	33 U	0.32 U	0.31 U	7.2 U	7.1 U	0.32 U	16 U	3.2 U	0.33 U
Endosulfan sulfate[h,c]	24,000[i]	0.32 U	0.34 U	0.34 U	0.34 U	0.33 U	0.33 U	6.7 U	0.32 U	0.33 U	3.3 U	0.31 U	0.32 U	6.6 U	0.36 U	0.33 U	1.8 U	0.36 U	0.34 U	7.0 U	2.1 U	10 U	35 U	0.33 U	0.32 U	7.5 U	7.4 U	0.33 U	17 U	3.3 U	0.34 U
Endrin	11,000	0.24 U	0.25 U	0.25 U	0.25 U	0.27 J	0.25 U	4.9 U	0.24 U	0.24 U	2.4 U	0.23 U	0.23 U	4.9 U	0.45 J	0.25 U	1.3 U	0.26 U	0.25 U	5.2 U	1.6 U	7.4 U	26 U	0.24 U	0.24 U	5.5 U	5.4 U	0.25 U	12 U	2.4 U	0.25 U
Endrin aldehyde	NS	0.44 U	0.46 U	0.47 U	0.46 U	0.46 U	0.46 U	9.1 U	0.44 U	0.45 U	4.5 U	0.43 U	0.43 U	9.0 U	0.49 U	0.46 U	2.4 U	0.49 U	0.47 U	9.6 U	2.9 U	14 U	120 J	0.45 U	0.44 U	10 U	10 U	0.46 U	23 U	4.5 U	0.47 U
Endrin ketone	NS	0.42 U	0.44 U	0.45 U	0.44 U	0.44 U	0.44 U	8.8 U	0.43 U	0.44 U	4.3 U	0.41 U	0.42 U	8.7 U	0.47 U	0.44 U	2.3 U	0.47 U	0.45 U	9.2 U	2.8 U	13 U	46 U	0.45 J	0.43 U	9.9 U	9.7 U	0.44 U	22 U	4.3 U	0.45 U
Gamma-BHC (Lindane)	1,300	0.21 U	0.22 U	0.23 U	0.22 U	0.22 U	0.22 U	4.5 J	0.21 U	0.24 J	2.2 U	0.39 J	0.21 U	4.4 U	0.42 J	0.22 U	1.2 U	0.24 U	0.23 U	4.6 U	3.6 J	6.6 U	23 U	0.22 U	0.21 U	8.1 JB	5.2 JB	0.22 U	11 U	2.2 U	0.23 U
Gamma-Chlordane	NS	0.55 U	0.57 U	0.58 U	0.57 U	0.57 U	0.57 U	11 U	0.55 U	0.56 U	5.5 U	0.53 U	0.54 U	11 U	0.61 U	0.57 U	3.0 U	0.61 U	0.58 U	13 J	3.6 U	17 U	580	1.0 J	0.97 J	24 J	13 U	0.76 J	37 J	5.6 U	0.59 U
Heptachlor	2,100	0.27 U	0.28 U	0.29 U	0.28 U	0.28 U	0.28 U	5.6 U	0.27 U	0.28 U	2.7 U	0.26 U	0.26 U	5.5 U	0.30 U	0.28 U	1.5 U	0.30 U	0.29 U	5.9 U	1.8 U	8.4 U	29 U	0.28 U	0.27 U	6.3 U	6.2 U	0.28 U	14 U	2.8 U	0.29 U
Heptachlor epoxide	NS	0.45 U	0.47 U	0.47 U	0.47 U	0.46 U	0.46 U	9.2 U	0.45 U	0.46 U	4.5 U	0.43 U	0.44 U	9.1 U	0.49 U	0.46 U	2.4 U	0.49 U	0.47 U	9.7 U	3.0 U	14 U	570	1.1 J	1.1 J	10 U	10 U	0.46 U	23 U	4.6 U	0.48 U
Methoxychlor	NS	0.24 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	4.9 U	0.24 U	0.24 U	2.4 U	0.23 U	0.23 U	4.9 U	0.26 U	0.25 U	1.3 U	0.26 U	0.25 U	8.9 J	4.3 J	7.4 U	53 JB	0.68 JB	0.62 JB	5.5 U	5.4 U	0.36 JB	12 U	2.4 U	0.25 U
Toxaphene	NS	10 U	11 U	11 U	11 U	10 U	10 U	210 U	10 U	10 U	100 U	9.8 U	9.8 U	210 U	11 U	10 U	55 U	11 U	11 U	220 U	67 U	310 U	1,100 U	10 U	10 U	230 U	230 U	10 U	530 U	100 U	11 U

Client Sample ID:	NYSDEC (1)	GL-GI-002			LT-GI-001			LT-GI-002			LT-GI-003			LT-GI-004			LT-GI-005			CC-C-001			CC-C-002			CC-C-003			CC-C-004		
Sample Depth:	Soil Cleanup Objectives	0-2'	4-6'	8-10'	0-2'	4-6'		0-2'	2-4'		0-2'			0-2'			0-2'	2-4'		0-2'	2-4'	10-12'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	6-8'	8-10'
Laboratory ID:	Restricted-Residential	480-54120-8	480-54120-9	480-54120-10	480-54120-1	480-54120-2		480-54120-3	480-54120-4		480-54634-6			480-54634-7			480-54634-8	480-54634-9		480-54686-1	480-54686-2	480-54686-3	480-54686-4	480-54686-5	480-54686-6	480-54686-7	480-54686-8	480-54686-9	480-54686-10	480-54686-11	480-54686-12
Sampling Date:	Use	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014		1/30/2014	1/30/2014		2/10/2014			2/10/2014			2/10/2014	2/10/2014		2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014
Organochlorine Pesticides (µg/kg)																															
4,4'-DDD	13,000	0.55 J	6.8 U	0.37 U	1.7 U	7.5 U		18 J	23 J		6.3 J			19 U			0.36 U	0.36 U		3.7 U	3.6 U	0.42 U	3.7 U	47	170	6.7 J	93 J	58	31 J	27	34
4,4'-DDE	8,900	0.71 JB	5.3 U	0.28 U	1.6 JB	5.8 U		13 U	15 JB		8.3 J			15 U			0.27 U	0.28 U		16 J	9 J	0.32 U	2.9 U	8.7 J	22	6.8 J	77 J	30	36 J	19	19
4,4'-DDT	7,900	1.5 J	3.6 U	0.96 J	2.6 JB	15 J		8.9 U	9.1 U		7.2 J			10 U			0.19 U	0.19 U		2 U	1.9 U	0.22 U	2 U	8.6 J	17 J	8.2 J	9.8 U	1.9 U	40 J	1.9 U	1.9 U
Aldrin	97	0.58 U	8.7 U	0.46 U	2.2 U	9.5 U		22 U	22 U		5.1 U			24 U			0.45 U	0.46 U		4.7 U	4.6 U	0.53 U	4.7 U	4.4 U	4.6 U	4.4 U	24 U	4.6 U	23 U	4.7 U	4.5 U
Alpha-BHC	480	0.42 U	6.3 U	0.34 U	1.6 U	7.0 U		16 U	16 U		3.8 U			18 U			0.33 U	0.34 U		3.5 U	3.4 U	0.38 U	3.5 U	3.2 U	4.9 J	4.7 J	17 U	3.4 U	17 U	3.4 U	3.3 U
Alpha-Chlordane	4,200	6.2	18 U	0.94 U	4.4 U	19 U		44 U	44 U		10 U			49 U			0.91 U	0.93 U		9.6 U	9.3 U	1.1 U	9.6 U	9 U	58	8.9 U	54 J	33	46 U	21	23
Beta-BHC	360	0.25 U	3.8 U	0.70 J	0.96 U	4.2 U		9.5 U	9.6 U		2.3 U			11 U			0.20 U	0.20 U		2.1 U	2 U	0.23 U	2.1 U	1.9 U	2 U	51	10 U	3.8 J	10 U	2 U	2 U
Delta-BHC[g]	100,000[a]	0.44 JB	5.6 JB	0.25 U	1.4 JB	5.9 JB		14 JB	14 JB		2.8 U			13 U			0.24 U	0.25 U		2.5 U	2.5 U	0.28 U	2.5 U	2.4 U	2.5 U	2.4 U	13 U	2.5 U	12 U	2.5 U	2.4 U
Dieldrin	200	2.4	8.4 U	0.45 U	2.4 J	9.3 U		21 U	21 U		5.0 U			23 U			0.44 U	0.45 U		4.6 U	4.5 U	0.76 J	4.6 U	4.3 U	6.6 J	4.3 U	23 U	4.5 U	36 J	4.5 U	4.4 U
Endosulfan I[h,c]	24,000[i]	0.29 U	4.4 U	0.24 U	1.1 U	4.9 U		11 U	11 U		2.6 U			12 U			0.23 U	0.24 U		2.4 U	2.4 U	0.27 U	2.4 U	2.3 U	2.3 U	2.3 U	12 U	2.4 U	12 U	2.4 U	2.3 U
Endosulfan II[h,c]	24,000[i]	0.42 U	6.3 U	0.34 U	1.6 U	7.0 U		16 U	16 U		3.8 U			18 U			0.46 J	0.45 J		3.5 U	3.4 U	0.38 U	3.5 U	3.2 U	3.4 U	3.2 U	17 U	3.4 U	17 U	3.4 U	3.3 U
Endosulfan sulfate[h,c]	24,000[i]	0.44 U	6.6 U	0.35 U	1.7 U	7.2 U		16 U	17 U		3.9 U			18 U			0.34 U	0.35 U		3.6 U	3.5 U	0.4 U	3.6 U	3.4 U	3.5 U	3.3 U	18 U	3.5 U	17 U	3.5 U	3.4 U
Endrin	11,000	0.32 U	4.9 U	0.26 U	1.2 U	41		12 U	12 U		2.9 U			13 U			0.25 U	0.26 U		2.7 U	2.6 U	0.29 U	2.6 U	2.5 U	2.6 U	2.5 U	13 U	2.6 U	13 U	2.6 U	2.6 U
Endrin aldehyde	NS	0.60 U	9.0 U	0.48 U	2.3 U	9.9 U		22 U	23 U		5.3 U			25 U			0.47 U	0.48 U		4.9 U	4.8 U	0.55 U	4.9 U	4.6 U	4.8 U	4.6 U	25 U	4.8 U	24 U	4.8 U	4.7 U
Endrin ketone	NS	0.58 U	8.7 U	0.46 U	2.2 U	9.5 U		22 U	22 U		5.1 U			24 U			0.45 U	0.46 U		4.7 U	4.6 U	0.53 U	4.7 U	4.4 U	4.6 U	4.4 U	24 U	4.6 U	23 U	4.7 U	4.5 U
Gamma-BHC (Lindane)	1,300	0.29 U	4.4 U	0.23 U	1.1 U	4.8 U		18 J	15 J		2.6 U			12 U			0.23 U	0.23 U		2.4 U	2.3 U	0.26 U	2.4 U	4.9 J	2.3 U	39	12 U	2.3 U	11 U	2.3 U	2.3 U
Gamma-Chlordane	NS	4.0	11 U	0.60 U	4.7 J	12 U		28 U	28 U		6.6 U			31 U			0.58 U	0.60 U		6.1 U	5.9 U	0.68 U	6.1 U	8.8 J	71	7.2 J	85 J	47	35 J	27	31
Heptachlor	2,100	0.37 U	5.5 U	0.29 U	1.4 U	6.1 U		14 U	14 U		3.3 U			15 U			0.29 U	0.29 U		3 U	2.9 U	0.33 U	3 U	2.8 U	2.9 U	2.8 U	15 U	2.9 U	14 U	3 U	2.9 U
Heptachlor epoxide	NS	0.60 U	9.1 U	0.49 U	2.3 U	10 U		23 U	23 U		5.4 U			25 U			0.47 U	0.48 U		5 U	4.8 U	0.55 U	4.9 U	4.6 U	4.8 U	4.6 U	25 U	4.8 U	24 U	7.9 J	4.8 U
Methoxychlor	NS	0.32 U	4.9 U	0.26 U	1.2 U	5.3 U		12 U	12 U		2.9 U			13 U			0.25 U	0.26 U		2.7 U	2.6 U	0.29 U	2.6 U	2.5 U	2.6 U	2.5 U	13 U	2.6 U	13 U	2.6 U	2.6 U
Toxaphene	NS	14 U	200 U	11 U	52 U	230 U		510 U	520 U		120 U			570 U			14 J	11 U		110 U	110 U	12 U	110 U	100 U	110 U	100 U	560 U	110 U	540 U	110 U	110 U

Client Sample ID:	NYSDEC (1)	CC-C-005			CC-C-006			CC-C-007			CC-C-008			CC-C-009			CC-C-010			CC-C-011			CC-C-012		
Sample Depth:	Soil Cleanup Objectives	0-2'	2-4'	10-12'	0-2'	4-6'	8-10'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'	0-2'	4-6'	8-10'	0-2'	4-6'	6-8'	0-2'	4-6'	6-8'
Laboratory ID:	Restricted-Residential	480-54686-13	480-54686-14	480-54686-15	480-54686-16	480-54686-17	480-54686-18	480-54686-19	480-54686-20	480-54686-21	480-54686-22	480-54686-23	480-54686-24	480-54686-25	480-54686-26	480-54686-27	480-54686-28	480-54686-29	480-54686-30	480-54686-33	480-54686-34	480-54686-35	480-54686-37	480-54686-38	480-54686-39
Sampling Date:	Use	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014
Organochlorine Pesticides (µg/kg)																									
4,4'-DDD	13,000	0.33 U	0.75 J	32	74	13 J	76	28	68 J	84 J	17 U	18 U	3.7 U	18 U	19 U	3.7 U	3.6 U	18 U	91 J	25	150	120	52 J	160	110
4,4'-DDE	8,900	0.98 J	0.91 J	13 J	32	7.7 J	16 J	12 J	45 J	42 J	28 J	57 J	2.8 U	14 U	14 U	40	2.8 U	56 J	14 U	2.7 U	62 J	64 J	42 J	71 J	45 J
4,4'-DDT	7,900	0.17 U	0.18 U	2 U	32	9.5 J	20	13 J	47 J	45 J	9.1 U	9.4 U	1.9 U	9.3 U	9.7 U	1.9 U	1.9 U	9.5 U	9.6 U	1.9 U	78 J	9.6 U	57 J	79 J	66 J
Aldrin	97	0.42 U	0.43 U	4.8 U	4.7 U	4.8 U	4.7 U	4.5 U	22 U	23 U	22 U	23 U	4.6 U	22 U	23 U	4.6 U	4.5 U	23 U	23 U	4.5 U	24 U	23 U	24 U	23 U	24 U
Alpha-BHC	480	0.31 U	0.31 U	3.5 U	3.4 U	3.5 U	3.4 U	3.3 U	16 U	17 U	16 U	17 U	3.4 U	16 U	17 U	5.2 J	3.3 U	17 U	17 U	3.3 U	18 U	17 U	18 U	17 U	17 U
Alpha-Chlordane	4,200	0.85 U	0.94 J	9.6 U	45	9.8 U	19	13 J	48 J	46 U	44 U	52 J	33	45 U	56 J	38	74	98	64 J	9.1 U	59 J	59 J	49 U	120	49 J
Beta-BHC	360	0.18 U	0.19 U	2.1 U	2.1 U	2.1 U	2.1 U	2 U	9.5 U	10 U	9.6 U	9.9 U	7.7 J	9.8 U	10 U	13 J	7.6 J	10 U	10 U	2 U	11 U	10 U	11 U	10 U	10 U
Delta-BHC[g]	100,000[a]	0.23 U	0.23 U	2.6 U	2.5 U	2.6 U	2.5 U	2.4 U	12 U	12 U	12 U	12 U	2.5 U	12 U	13 U	2.5 U	2.4 U	12 U	12 U	2.4 U	13 U	12 U	13 U	13 U	13 U
Dieldrin	200	0.41 U	1.4 J	11 J	4.6 U	4.7 U	4.6 U	8.9 J	21 U	22 U	21 U	22 U	4.5 U	35 J	23 U	4.5 U	4.4 U	22 U	23 U	4.4 U	24 U	23 U	47 J	23 U	23 U
Endosulfan I[h,c]	24,000[i]	0.22 U	0.22 U	2.4 U	2.4 U	2.5 U	2.4 U	2.3 U	11 U	12 U	11 U	12 U	2.4 U	11 U	12 U	2.4 U	2.3 U	12 U	12 U	2.3 U	12 U	12 U	12 U	12 U	12 U
Endosulfan II[h,c]	24,000[i]	0.31 U	0.31 U	3.5 U	3.4 U	3.5 U	3.4 U	3.3 U	16 U	17 U	16 U	17 U	3.4 U	16 U	17 U	3.4 U	3.3 U	17 U	17 U	3.3 U	18 U	17 U	18 U	17 U	17 U
Endosulfan sulfate[h,c]	24,000[i]	0.32 U	0.32 U	3.6 U	3.5 U	3.7 U	3.5 U	3.4 U	16 U	17 U	17 U	17 U	3.5 U	17 U	18 U	3.5 U	3.4 U	17 U	18 U	3.4 U	18 U	18 U	18 U	18 U	18 U
Endrin	11,000	0.24 U	0.24 U	2.7 U	2.6 U	2.7 U	2.6 U	2.5 U	12 U	13 U	12 U	13 U	2.6 U	13 U	13 U	2.6 U	2.5 U	13 U	13 U	2.5 U	14 U	13 U	13 U	13 U	13 U
Endrin aldehyde	NS	0.44 U	0.44 U	5 U	4.9 U	5 U	4.9 U	4.7 U	23 U	24 U	23 U	23 U	4.8 U	23 U	24 U	4.8 U	4.7 U	24 U	24 U	4.7 U	25 U	24 U	25 U	24 U	25 U
Endrin ketone	NS	0.42 U	0.43 U	4.8 U	4.7 U	4.8 U	4.7 U	4.5 U	22 U	23 U	22 U	23 U	4.6 U	22 U	23 U	4.6 U	4.5 U	23 U	23 U	4.5 U	24 U	23 U	24 U	23 U	24 U
Gamma-BHC (Lindane)	1,300	0.21 U	0.21 U	2.4 U	2.3 U	2.4 U	2.4 U	2.3 U	11 U	11 U	11 U	11 U	5.2 J	11 U	12 U	4.5 J	2.3 U	12 U	12 U	2.3 U	12 U	12 U	12 U	12 U	12 U
Gamma-Chlordane	NS	0.67 J	1 J	11 J	63	6.6 J	25	15 J	60 J	48 J	31 J	74 J	52	45 J	84 J	57	95	75 J	74 J	14 J	77 J	82 J	49 J	43 J	67 J
Heptachlor	2,100	0.27 U	0.27 U	3 U	3 U	3.1 U	3 U	2.9 U	14 U	14 U	14 U	14 U	2.9 U	14 U	15 U	7.1 J	2.9 U	15 U	15 U	2.9 U	15 U	15 U	15 U	15 U	15 U
Heptachlor epoxide	NS	0.44 U	0.45 U	5 U	4.9 U	5.1 U	4.9 U	4.7 U	23 U	24 U	23 U	24 U	17 J	23 U	41 J	43	11 J	24 U	66 J	14 J	25 U	24 U	25 U	25 U	25 U
Methoxychlor	NS	0.24 U	0.78 J	12 J	8 J	9.7 J	2.6 U	6.1 J	12 U	13 U	12 U	13 U	2.6 U	13 U	13 U	2.6 U	2.5 U	13 U	13 U	2.5 U	14 U	13 U	13 U	63 J	13 U
Toxaphene	NS	10 U	10 U	110 U	110 U	110 U	110 U	110 U	510 U	540 U	520 U	530 U	110 U	530 U	560 U	110 U	110 U	540 U	550 U	110 U	570 U	550 U	570 U	550 U	560 U

Notes:
(1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06
a - The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.
c - The SCOs for industrial use and protection of groundwater were capped at a maximum value of 1,000 ppm. See TSD section 9.3.
i - This SCO is for the sum of Endosulfan I, endosulfan II, and endosulfan sulfate.
NS - No Standard
U - Indicates the analyte was analyzed for but not detected.
J - Result is less than the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.
B - Compound was found in the blank and sample.
Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO

Table 5
Soil Sample Analytical Data Summary
Radiological Confirmation

Client Sample ID:	Site Specific	LT-C-013		LT-C-018		LT-X-002		LT-G-019		LT-G-029		LT-R-001		LT-R-001	
Sample Depth:	Soil Cleanup Objectives	6-8'		8-10'		6-8'		8-10'		2-4'		0-5'		5-10'	
Laboratory ID:		160-5231-3		160-5231-5		160-5231-2		160-5481-1		160-5365-1		160-5405-1		160-5405-2	
Sampling Date:		1/15/2014		1/16/2014		1/15/2014		2/6/2014		1/28/2014		1/31/2014		1/31/2014	
		Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)
Method A-01-R - Isotopic Thorium (Alpha Spectrometry) - (pCi/g)															
Thorium-228	-	0.734	0.200	1.26	0.268	0.644	0.177	0.352	0.14	0.844	0.213	0.545	0.161	0.626	0.181
Thorium-230	≤ 5 + Background*	0.754	0.200	0.54	0.166	0.671	0.179	0.268	0.122	0.882	0.218	0.584	0.165	0.663	0.184
Thorium-232	≤ 5 + Background*	0.810	0.208	0.885	0.218	0.7	0.183	0.205	0.101	0.852	0.214	0.442	0.141	0.766	0.2
Method A-01-R - Isotopic Uranium (Alpha Spectrometry) - (pCi/g)															
Uranium-233/234	-	0.555	0.165	0.582	0.172	0.612	0.177	0.27	0.112	0.561	0.166	0.586	0.174	0.59	0.169
Uranium-235/236	-	0.0397 U	0.0493	0.0144 U	0.0287	0.00905 U	0.03	-0.00251 U	0.00503	0.0225 U	0.0399	-0.000918 U	0.0454	0.067	0.0601
Uranium-238	-	0.656	0.181	0.702	0.189	0.544	0.166	0.2	0.0953	0.516	0.159	0.467	0.156	0.684	0.183
Method GA-01-R - Radium-226 & Other Gamma Emitters (GS) - (pCi/g)															
Actinium 228	-	0.711	0.0941	0.648	0.0705	0.49	0.0556	0.349	0.0431	1.18	0.127	0.832	0.0906	0.991	0.111
Bismuth-212	-	0.715	0.232	0.708	0.134	0.535	0.108	0.424	0.0976	1.17	0.203	0.935	0.146	0.956	0.16
Bismuth-214	-	0.613	0.0787	0.48	0.0539	0.397	0.045	0.294	0.034	0.832	0.0878	0.716	0.0781	0.76	0.0844
Lead-210	-	0.555	0.339	0.346	0.101	0.499	0.135	0.242	0.0896	0.891	0.194	0.759	0.187	0.937	0.218
Lead-212	-	0.734	0.0999	0.696	0.0911	0.495	0.0652	0.353	0.0466	1.26	0.192	0.892	0.117	0.945	0.124
Lead-214	-	0.699	0.0823	0.504	0.0549	0.446	0.0492	0.325	0.0365	0.93	0.106	0.787	0.0845	0.858	0.0933
Potassium-40	-	8.68	0.97	10.7	1.12	8.8	0.922	10	1.04	20.4	2	10.4	1.09	18	1.87
Protactinium-231	-	-0.299 U	0.356	-0.24 U	0.135	-0.148 U	0.117	-0.184 U	0.106	-0.398 U	0.24	-0.351 U	0.166	-0.264 U	0.182
Protactinum-234m	-	0.908 U	1.35	0.939 U	0.651	0.17 U	0.546	0.626 U	0.521	2.58	1.29	1.05 U	0.739	2.59	1.18
Radium-226	≤ 5 + Background*	1.31	0.409	1.17	0.251	0.972	0.217	0.749	0.168	2.44	0.559	1.59	0.32	1.87	0.383
Radium-228	≤ 5 + Background*	0.711	0.0941	0.648	0.0705	0.49	0.0556	0.349	0.0431	1.18	0.127	0.832	0.0906	0.991	0.111
Thallium-208	-	0.231	0.032	0.215	0.0246	0.162	0.0191	0.102	0.0122	0.393	0.0428	0.268	0.0306	0.316	0.0355
Thorium-234	-	0.834	0.374	0.495	0.132	0.445	0.137	0.347	0.108	1.06	0.24	0.914	0.185	0.888	0.208
Uranium-235	-	0.0468 U	0.0645	0.0395	0.0211	0.0333	0.0239	0.0433	0.0213	0.0953	0.0426	0.0628	0.0288	0.0883	0.0321
Uranium-238	-	0.834	0.374	0.495	0.132	0.445	0.137	0.347	0.108	1.06	0.24	0.914	0.185	0.888	0.208

Client Sample ID:	Site Specific	LT-R-002		LT-R-002		LT-R-003									
Sample Depth:	Soil Cleanup Objectives	0-5'		5-10'		5-10'									
Laboratory ID:	Restricted-Residential	160-5405-1		160-5405-2		160-5405-3									
Sampling Date:	Use	1/31/2014		1/31/2014		1/31/2014									
		Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)	Result	Total Uncertainty (2σ+/-)
Method A-01-R - Isotopic Thorium (Alpha Spectrometry) - (pCi/g)															
Thorium-228	-	0.415	0.14	0.475	0.155	0.486	0.156								
Thorium-230	≤ 5 + Background*	0.485	0.148	0.856	0.211	0.777	0.199								
Thorium-232	≤ 5 + Background*	0.375	0.127	0.489	0.155	0.322	0.127								
Method A-01-R - Isotopic Uranium (Alpha Spectrometry) - (pCi/g)															
Uranium-233/234	-	0.362	0.132	0.411	0.141	0.39	0.142								
Uranium-235/236	-	0.00851 U	0.0282	0.0227 U	0.0402	0.0183 U	0.0429								
Uranium-238	-	0.451	0.147	0.399	0.139	0.276	0.118								
Method GA-01-R - Radium-226 & Other Gamma Emitters (GS) - (pCi/g)															
Actinium 228	-	0.605	0.0702	0.599	0.0669	0.511	0.0566								
Bismuth-212	-	0.624	0.111	0.712	0.132	0.514	0.0752								
Bismuth-214	-	0.35	0.0404	0.356	0.0409	0.303	0.0352								
Lead-210	-	0.341	0.108	0.417	0.13	0.338	0.0948								
Lead-212	-	0.611	0.0802	0.622	0.0819	0.535	0.0702								
Lead-214	-	0.386	0.0431	0.41	0.0457	0.343	0.0382								
Potassium-40	-	8.63	0.906	6.73	0.719	7.8	0.818								
Protactinium-231	-	-0.289 U	0.136	-0.221 U	0.152	0.25	0.0667								
Protactinum-234m	-	1.08	0.638	0.975 U	0.745	0.714	0.423								
Radium-226	≤ 5 + Background*	1.13	0.232	1.03	0.238	0.868	0.198								
Radium-228	≤ 5 + Background*	0.605	0.0702	0.599	0.0669	0.511	0.0566								
Thallium-208	-	0.201	0.0231	0.208	0.025	0.163	0.0186								
Thorium-234	-	0.525	0.128	0.503	0.164	0.435	0.12								
Uranium-235	-	0.0461	0.024	0.0564	0.0295	0.0276 U	0.0177								
Uranium-238	-	0.525	0.128	0.503	0.164	0.435	0.12								

Notes:
(1)USEPA Site Specific Soil Cleanup Objectives
* background is approximately 1 pCi/g for each isotope
U - Result is less than the sample detection limit.
Highlighted text denotes concentrations exceeding Site Specific SCO

Table 6
Groundwater Analytical Data Summary
Volatile Organic Compounds
EPA Method 8260

Client Sample ID:	NYSDEC (1)	LT-R-001 (GW)		LT-R-002 (GW)		LT-R-003 (GW)		LT-C-055 (GW)		LT-GI-004 (GW)		LT-XC-017 (GW)		LT-XC-018 (GW)	
Laboratory ID:	GQS	480-54118-7		480-54118-8		480-54118-12		480-54634-21		480-54634-22		480-54634-19		480-54634-20	
Sampling Date:		1/31/2014		1/31/2014		1/31/2014		2/10/2014		2/10/2014		2/10/2014		2/10/2014	
Volatile Organic Compounds (µg/L)															
1,1,1-Trichloroethane	5[a]	0.82	U	0.82	U	0.82	U	4.1	U	4.1	U	0.82	U	4.1	U
1,1,2,2-Tetrachloroethane	5[a]	0.21	U	0.21	U	0.21	U	1.1	U	1.1	U	0.21	U	1.1	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5[a]	0.31	U	0.31	U	0.31	U	1.6	U	1.6	U	0.31	U	1.6	U
1,1,2-Trichloroethane	1	0.23	U	0.51	J	0.23	U	1.2	U	1.2	U	0.23	U	1.2	U
1,1-Dichloroethane	5[a]	0.47	J	1.0		0.77	J	1.9	U	1.9	U	0.38	U	1.9	U
1,1-Dichloroethene	5[a]	10		0.43	J	0.29	U	1.5	U	1.5	U	0.29	U	1.5	U
1,2,4-Trichlorobenzene	5[a]	0.41	U	0.41	U	0.41	U	2.1	U	2.1	U	0.41	U	2.1	U
1,2,4-Trimethylbenzene	5[a]	0.75	U	0.75	U	0.75	U	3.8	U	3.8	U	0.75	U	3.8	U
1,2-Dibromo-3-chloropropane	0.04	0.39	U	0.39	U	0.39	U	2.0	U	2.0	U	0.39	U	2.0	U
1,2-Dibromoethane	NS	0.73	U	0.73	U	0.73	U	3.7	U	3.7	U	0.73	U	3.7	U
1,2-Dichlorobenzene	3	0.79	U	0.79	U	0.79	U	4.0	U	4.0	U	0.79	U	4.0	U
1,2-Dichloroethane	0.6	0.30	J	0.52	J	0.21	U	1.1	U	1.1	U	0.21	U	1.1	U
1,2-Dichloropropane	1	0.72	U	0.72	U	0.72	U	3.6	U	3.6	U	0.72	U	3.6	U
1,3,5-Trimethylbenzene	5[a]	0.77	U	0.77	U	0.77	U	3.9	U	3.9	U	0.77	U	3.9	U
1,3-Dichlorobenzene	3	0.78	U	0.78	U	0.78	U	3.9	U	3.9	U	0.78	U	3.9	U
1,4-Dichlorobenzene	3	0.84	U	0.84	U	0.84	U	4.2	U	4.2	U	0.84	U	4.2	U
1,4-Dioxane	NS	9.3	U	9.3	U	9.3	U	47	U	47	U	9.3	U	47	U
2-Butanone	50*	1.3	U	1.3	U	1.3	U	6.6	U	6.6	U	1.3	U	6.6	U
2-Hexanone	50*	1.2	U	1.2	U	1.2	U	6.2	U	6.2	U	1.2	U	6.2	U
4-Methyl-2-pentanone	NS	2.1	U	2.1	U	2.1	U	11	U	11	U	2.1	U	11	U
Acetone	50*	3.0	U	3.0	U	3.0	U	15	U	15	U	3.0	U	81	
Benzene	1	0.46	J	0.41	U	0.41	U	2.1	U	2.1	U	0.41	U	2.1	U
Bromodichloromethane	50*	0.39	U	0.39	U	0.39	U	2.0	U	2.0	U	0.39	U	2.0	U
Bromoform	50*	0.26	U	0.26	U	0.26	U	1.3	U	1.3	U	0.26	U	1.3	U
Bromomethane	5[a]	0.69	U	0.69	U	0.69	U	3.5	U	3.5	U	0.69	U	3.5	U
Carbon disulfide	60*	0.19	U	0.19	U	0.19	U	0.95	U	0.95	U	0.19	U	0.95	U
Carbon tetrachloride	5	0.27	U	0.27	U	0.27	U	1.4	U	1.4	U	0.27	U	1.4	U
Chlorobenzene	5[a]	0.75	U	0.75	U	0.75	U	3.8	U	3.8	U	0.75	U	3.8	U
Chloroethane	5[a]	0.32	U	0.32	U	0.32	U	1.6	U	1.6	U	0.32	U	1.6	U
Chloroform	7	0.34	U	3.2		4.0		1.7	U	1.7	U	0.34	U	1.7	U
Chloromethane	NS	0.35	U	0.35	U	0.35	U	1.8	U	1.8	U	0.35	U	1.8	U
cis-1,2-Dichloroethene	5[a]	5,100		65		41		4.1	U	4.1	U	25		4.1	U
cis-1,3-Dichloropropene	0.4	0.36	U	0.36	U	0.36	U	1.8	U	1.8	U	0.36	U	1.8	U
Cyclohexane	NS	0.33	J	0.18	U	0.18	U	0.90	U	0.90	U	0.18	U	0.90	U
Dibromochloromethane	50*	0.32	U	0.32	U	0.32	U	1.6	U	1.6	U	0.32	U	1.6	U
Dichlorodifluoromethane	5[a]	0.68	U	0.68	U	0.68	U	3.4	U	3.4	U	0.68	U	3.4	U
Ethylbenzene	5[a]	0.74	U	0.74	U	0.74	U	3.7	U	3.7	U	0.74	U	3.7	U
Isopropylbenzene	5[a]	0.79	U	0.79	U	0.79	U	4.0	U	4.0	U	0.79	U	4.0	U
Methyl acetate	NS	0.50	U	0.50	U	0.50	U	2.5	U	2.5	U	0.50	U	2.5	U
Methyl tert butyl ether	10*	0.16	U	1.3		0.98	J	0.80	U	0.80	U	0.16	U	0.80	U
Metylcyclohexane	NS	0.18	J	0.16	U	0.16	U	0.80	U	0.80	U	0.16	U	0.80	U
Methylene chloride	5[a]	0.44	U	0.61	J	0.44	U	2.2	U	2.2	U	0.44	U	2.2	U
n-Butylbenzene	5[a]	0.64	U	0.64	U	0.64	U	3.2	U	3.2	U	0.64	U	3.2	U
n-Propylbenzene	5[a]	0.69	U	0.69	U	0.69	U	3.5	U	3.5	U	0.69	U	3.5	U
sec-Butylbenzene	5[a]	0.75	U	0.75	U	0.75	U	3.8	U	3.8	U	0.75	U	3.8	U
Styrene	5[a]	0.73	U	0.73	U	0.73	U	3.7	U	3.7	U	0.73	U	3.7	U
tert-Butylbenzene	5[a]	0.81	U	0.81	U	0.81	U	4.1	U	4.1	U	0.81	U	4.1	U
Tetrachloroethene	5[a]	0.36	U	38		27		1.8	U	1.8	U	0.36	U	1.8	U
Toluene	5[a]	0.51	U	0.51	U	0.51	U	2.6	U	2.6	U	0.51	U	2.6	U
trans-1,2-Dichloroethene	5[a]	19		3.7		1.8		4.5	U	4.5	U	0.90	U	4.5	U
trans-1,3-Dichloropropene	0.4	0.37	U	0.37	U	0.37	U	1.9	U	1.9	U	0.37	U	1.9	U
Trichloroethene	5[a]	3.8		25		15		2.3	U	2.3	U	0.46	U	2.3	U
Trichlorofluoromethane	5[a]	0.88	U	0.88	U	0.88	U	4.4	U	4.4	U	0.88	U	4.4	U
Vinyl chloride	2	16		5.9		7.3		4.5	U	4.5	U	0.90	U	4.5	U
Xylenes, Total	5[a]	0.66	U	0.66	U	0.66	U	3.3	U	3.3	U	0.66	U	3.3	U

Notes:

(1) 6NYCRR Part 703.5 GA Groundwater Quality Standards and Guidance Values 6/1998

* Guidance Value

a - The principal organic contaminant standard for groundwater of 5 µg/L applies to this substance.

NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria.

Highlighted values indicate exceedance of the NYSDEC GQS

Table 7
Groundwater Analytical Data Summary
Semi-Volatile Organic Compounds
EPA Method 8270

Client Sample ID:	NYSDEC (1)	LT-R-001 (GW)		LT-R-002 (GW)		LT-R-003 (GW)		LT-C-055 (GW)		LT-GI-004 (GW)		LT-XC-017 (GW)		LT-XC-018 (GW)	
Laboratory ID:	GQS	480-54118-7		480-54118-8		480-54118-12		480-54634-21		480-54634-22		480-54634-19		480-54634-20	
Sampling Date:		1/31/2014		1/31/2014		1/31/2014		2/10/2014		2/10/2014		2/10/2014		2/10/2014	
Semi-Volatile Organic Compounds (µg/L)															
2,4,5-Trichlorophenol	1	0.45	U	0.47	U	0.48	U	0.50	U	0.48	U	0.60	U	0.50	U
2,4,6-Trichlorophenol	1	0.57	U	0.60	U	0.61	U	0.63	U	0.61	U	0.76	U	0.64	U
2,4-Dichlorophenol	1	0.48	U	0.50	U	0.51	U	0.53	U	0.51	U	0.64	U	0.53	U
2,4-Dimethylphenol	50*	0.47	U	0.49	U	0.50	U	0.52	U	0.50	U	0.62	U	0.52	U
2,4-Dinitrophenol	10*	2.1	U	2.2	U	2.2	U	2.3	U	2.2	U	2.8	U	2.3	U
2,4-Dinitrotoluene	5[a]	0.42	U	0.44	U	0.45	U	0.46	U	0.45	U	0.56	U	0.47	U
2,6-Dinitrotoluene	5[a]	0.37	U	0.39	U	0.40	U	0.42	U	0.40	U	0.50	U	0.42	U
2-Chloronaphthalene	10*	0.43	U	0.45	U	0.46	U	0.48	U	0.46	U	0.57	U	0.48	U
2-Chlorophenol	1	0.49	U	0.52	U	0.53	U	0.55	U	0.53	U	0.66	U	0.55	U
2-Methylnaphthalene	NS	0.56	U	0.59	U	0.60	U	0.62	U	0.60	U	0.75	U	0.63	U
2-Methylphenol	1	0.37	U	0.39	U	0.40	U	0.42	U	0.40	U	0.50	U	0.42	U
2-Nitroaniline	5[a]	0.39	U	0.41	U	0.42	U	0.44	U	0.42	U	0.52	U	0.44	U
2-Nitrophenol	1	0.45	U	0.47	U	0.48	U	0.50	U	0.48	U	0.60	U	0.50	U
3,3'-Dichlorobenzidine	5[a]	0.37	U	0.39	U	0.40	U	0.42	U	0.40	U	0.50	U	0.42	U
3-Nitroaniline	5[a]	0.45	U	0.47	U	0.48	U	0.50	U	0.48	U	0.60	U	0.50	U
4,6-Dinitro-2-methylphenol	NS	2.1	U	2.2	U	2.2	U	2.3	U	2.2	U	2.7	U	2.3	U
4-Bromophenyl phenyl ether	NS	0.42	U	0.44	U	0.45	U	0.47	U	0.45	U	0.56	U	0.47	U
4-Chloro-3-methylphenol	NS	0.42	U	0.44	U	0.45	U	0.47	U	0.45	U	0.56	U	0.47	U
4-Chloroaniline	NS	0.55	U	0.58	U	0.59	U	0.61	U	0.59	U	0.74	U	0.62	U
4-Chlorophenyl phenyl ether	NS	0.33	U	0.34	U	0.35	U	0.36	U	0.35	U	0.44	U	0.36	U
4-Methylphenol	NS	0.34	U	0.35	U	0.36	U	1.3	J	0.36	U	0.45	U	0.66	J
4-Nitroaniline	5[a]	0.23	U	0.25	U	0.25	U	0.26	U	0.25	U	0.31	U	0.26	U
4-Nitrophenol	1	1.4	U	1.5	U	1.5	U	1.6	U	1.5	U	1.9	U	1.6	U
Acenaphthene	20*	0.38	U	0.40	U	0.41	U	0.43	U	0.41	U	0.51	U	0.43	U
Acenaphthylene	NS	0.35	U	0.37	U	0.38	U	0.39	U	0.38	U	0.47	U	0.40	U
Acetophenone	NS	0.50	U	0.53	U	0.54	U	0.56	U	0.54	U	0.75	J	1.4	J
Anthracene	50*	0.26	U	0.28	U	0.28	U	0.29	U	0.28	U	0.35	U	0.54	J
Atrazine	7.5	0.43	U	0.45	U	0.46	U	0.48	U	0.46	U	0.57	U	0.48	U
Benzaldehyde	NS	0.25	U	0.26	U	0.27	U	0.28	U	0.27	U	0.33	U	0.40	J
Benzo(a)anthracene	0.002*	0.34	U	0.35	U	0.36	U	0.39	J	0.36	U	0.94	J	1.5	J
Benzo(a)pyrene	ND	0.44	U	0.46	U	0.47	U	0.49	U	0.47	U	1.1	J	1.5	J
Benzo(b)fluoranthene	0.002*	0.32	U	0.33	U	0.34	U	0.51	J	0.34	U	1.3	J	2.0	J
Benzo(ghi)perylene	NS	0.33	U	0.34	U	0.35	U	0.36	U	0.35	U	0.44	U	0.36	U
Benzo(k)fluoranthene	0.002*	0.68	U	0.72	U	0.73	U	0.76	U	0.73	U	0.91	U	1.2	J
Biphenyl	5[a]	0.61	U	0.64	U	0.65	U	0.68	U	0.65	U	0.81	U	0.68	U
Bis(2-chloroethoxy)methane	5[a]	0.48	U	0.51	U	0.52	U	0.54	U	0.52	U	0.65	U	0.54	U
Bis(2-chloroethyl)ether	1	0.33	U	0.34	U	0.35	U	0.36	U	0.35	U	0.44	U	0.36	U
Bis(2-chloroisopropyl)ether	NS	0.37	U	0.39	U	0.40	U	0.42	U	0.40	U	0.50	U	0.42	U
Bis(2-Ethylhexyl)phthalate	5	2.5	J	1.8	U	1.8	U	2.9	J	1.8	U	2.9	J	3.3	J
Butyl benzyl phthalate	50*	0.39	U	0.41	U	0.42	U	0.44	U	0.42	U	0.52	U	0.44	U
Caprolactum		2.1	U	2.2	U	2.2	U	2.3	U	2.2	U	2.7	U	2.3	U
Carbazole	NS	0.28	U	0.29	U	0.30	U	0.31	U	0.30	U	0.37	U	0.31	U
Chrysene	0.002*	0.31	U	0.32	U	0.33	U	0.60	J	0.33	U	1.0	J	1.6	J
Dibenzo(a,h)anthracene	NS	0.39	U	0.41	U	0.42	U	0.44	U	0.42	U	0.52	U	0.44	U
Dibenzofuran	NS	0.48	U	0.50	U	0.51	U	0.53	U	0.51	U	0.64	U	0.53	U
Diethyl phthalate	50*	0.21	U	0.22	U	0.22	U	0.23	U	0.22	U	0.27	U	0.23	U
Dimethyl phthalate	50*	0.34	U	0.35	U	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U
Di-n-butylphthalate	50	0.29	U	0.30	U	0.31	U	0.40	JB	0.45	JB	0.55	JB	0.32	U
Di-n-octylphthalate	50*	0.44	U	0.46	U	0.47	U	0.49	U	0.47	U	0.59	U	0.49	U
Fluoranthene	50*	0.37	U	0.39	U	0.40	U	1.1	J	0.40	U	1.4	J	3.0	J
Fluorene	50*	0.34	U	0.35	U	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U
Hexachlorobenzene	0.04	0.48	U	0.50	U	0.51	U	0.53	U	0.51	U	0.64	U	0.53	U
Hexachlorobutadiene	0.5	0.63	U	0.67	U	0.68	U	0.71	U	0.68	U	0.85	U	0.71	U
Hexachlorocyclopentadiene	5[a]	0.55	U	0.58	U	0.59	U	0.61	U	0.59	U	0.74	U	0.62	U
Hexachloroethane	5[a]	0.55	U	0.58	U	0.59	U	0.61	U	0.59	U	0.74	U	0.62	U
Indeno(1,2,3-cd)Pyrene	0.002*	0.44	U	0.46	U	0.47	U	0.49	U	0.47	U	0.59	U	0.49	U
Isophorone	50*	0.40	U	0.42	U	0.43	U	0.45	U	0.43	U	0.54	U	0.45	U
Naphthalene	10*	0.71	U	0.75	U	0.76	U	0.79	U	0.76	U	0.95	U	0.79	U
Nitrobenzene	0.4	0.27	U	0.29	U	0.29	U	0.30	U	0.29	U	0.36	U	0.30	U
NitrosoDiPhenylAmine(NDPA)/DPA	50*	0.50	U	0.53	U	0.54	U	0.56	U	0.54	U	0.67	U	0.56	U
n-Nitrosodi-n-propylamine	NS	0.48	U	0.50	U	0.51	U	0.53	U	0.51	U	0.64	U	0.53	U
Pentachlorophenol	1	2.1	U	2.2	U	2.2	U	2.3	U	2.2	U	2.7	U	2.3	U
Phenanthrene	50*	0.41	U	0.43	U	0.44	U	0.79	J	0.44	U	0.55	U	1.5	J
Phenol	1	0.36	U	0.38	U	0.39	U	0.40	U	0.39	U	0.49	U	8.6	
Pyrene	50*	0.32	U	0.33	U	0.34	U	0.83	J	0.34	U	1.5	J	2.5	J

Notes:

(1) 6NYCRR Part 703.5 GA Groundwater Quality Standards and Guidance Values 6/1998

* Guidance Value

a - The principal organic contaminant standard for groundwater of 5 µg/L applies to this substance.

ND - Non-detect

NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria.

Highlighted values indicate exceedance of the NYSDEC GQS

Table 8
Groundwater Analytical Data Summary
Metals (Total and Dissolved)
EPA Method 6010

Client Sample ID:	NYSDEC (1)	LT-R-001 (GW)		LT-R-002 (GW)		LT-R-003 (GW)		LT-C-055 (GW)		LT-GI-004 (GW)		LT-XC-017 (GW)		LT-XC-018 (GW)	
Laboratory ID:	AWQS	480-54118-7	480-54118-7	480-54118-8	480-54118-8	480-54118-12	480-54118-12	480-54634-21	480-54634-21	480-54634-22	480-54634-22	480-54634-19	480-54634-19	480-54634-20	480-54634-20
Sampling Date:		1/31/2014	1/31/2014	1/31/2014	1/31/2014	1/31/2014	1/31/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014
		Total	**Dissolved**	**Total**	**Dissolved**	**Total**	**Dissolved**	**Total**	**Dissolved**	**Total**	**Dissolved**	**Total**	**Dissolved**	**Total**	**Dissolved**
Total Metals (µg/L)															
Aluminum	NS	5,500	0.00006 U	30,700	4,700	7,200	340	6,800	120 J	5,100	87 J	580	60 U	11,700	650
Antimony	3	6.8 U	6.8 U	310	82	110	20	17 J	10 J	11 J	6.8 U	6.8 U	6.8 U	78	7.5 J
Arsenic	25	5.6 U	5.6 U	1,900	24	1,700	5.6 U	23	11	58	14	23	5.8 J	59	7.6 J
Barium	1,000	200	160 B	310	120 B	190	99	95	42	170	110	52	47.00	260	160
Beryllium	3*	0.30 U	0.30 U	3.0	1.7 J	0.83 J	0.34 J	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.32 J	0.30 U
Cadmium	5	0.50 U	0.50 U	140	140	89	82	5.4	0.50 U	3.9	0.99 J	0.50 U	0.50 U	2.4	0.50 U
Calcium	NS	40,400	38,900 B	403,000	409,000 B	371,000	375,000	208,000	155,000	388,000	391,000	80,400	78,300	300,000	265,000
Chromium	50	28	1.8 JB	170	9.2 B	77	2.2 JB	21	4.0 B	16	7.3 B	5.4	2.7 JB	36	4.8 B
Cobalt	NS	3.2 J	0.63 J	260	240	130	130	25	2.5 J	18	7.3	2.4 J	1.4 J	20	3.3 J
Copper	200	13	1.6 U	1,300	860	430	240	83	2.0 J	20	2.4 J	3.8 J	1.6 U	250	85
Iron	300	35,700	23,800	220,000	91,900	74,000	29,900	9,400	19 U	31,000	68	8,200	19 U	15,900	19 U
Lead	25	4.9 J	3.0 U	3,600	4.9 J	820	3.0 U	78	3.0 U	53	3.0 U	4.7 J	3.0 U	250	13
Magnesium	35,000*	17,400	15,600	64,100	61,800	70,900	69,900	90,300	76,200	336,000	316,000	15,000	14,300	4,300	43 U
Manganese	300	850	780	20,800	22,200	11,300	11,500	710	19	2,900	2,700	1,200	1,100	240	0.40 U
Mercury	0.7	0.12 U	0.12 U	1.8	0.12 U	2.2	0.12 U	0.21	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	1.1	0.12 U
Nickel	100	16	5.4 J	260	230	290	270	42	8.7 J	7.9 J	3.6 J	8.3 J	5.6 J	50	23
Potassium	NS	4,100 B	2,900	19,500 B	9,500	22,300 B	20,400	16,400	15,200	37,400	41,700	11,200	11,300	44,100	44,200
Selenium	10	8.7 U	8.7 U	44	8.7 U	26	8.7 U	15 U	8.7 U	170	49	8.7 U	8.7 U	18	11 J
Silver	50	1.7 U	1.7 U	1.7 U	8.5 U	50	1.7 U	8.7	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Sodium	20,000	35,000	34,000	480,000	488,000	217,000	215,000	142,000	139,000	592,000	606,000	80,300	81,500	53,800	53,900
Thallium	0.5*	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vanadium	NS	12	1.50 U	100	2.2 J	16	1.50 U	22	4.9 J	34	13	2.5 J	1.50 U	29	4.5 J
Zinc	5,000*	23	5.1 JB	8,500 B	8,500 B	5,700 B	5,900 B	120 B	3.7 JB	86 B	5.1 JB	19 B	4.6 JB	130 B	4.5 JB

Notes:

(1) 6NYCRR Part 703.5 GA Groundwater Quality Standards and Guidance Values 6/1998

* Guidance Value

NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria.

Highlighted values indicate exceedance of the NYSDEC GQS

Table 9
Groundwater Sample Analytical Data Summary
Radiological Confirmation

Client Sample ID:	LT-R-001 (GW)			LT-R-002 (GW)			LT-R-003 (GW)		
Laboratory ID:	160-5405-3			160-5405-4			160-5405-7		
Sampling Date:	1/31/2014			1/31/2014			1/31/2014		
	Result		Total Uncertainty (2σ+/-)	Result		Total Uncertainty (2σ+/-)	Result		Total Uncertainty (2σ+/-)
Method 903.0 - Radium-226 (GFPC) - (pCi/l)									
Radium-226	0.426		0.146	7.4		1.04	3.53		0.45
Method 904.0 - Radium-228 (GFPC) - (pCi/l)									
Radium-228	0.535		0.259	3.07		0.713	1.8		0.383
Method A-01-R - Isotopic Thorium (Alpha Spectrometry) - (pCi/l)									
Thorium-228	0.134		0.0918	4.22		1.2	2.57		0.545
Thorium-230	0.117		0.0774	7.79		1.59	4.16		0.705
Thorium-232	0.0324		0.0375	4.69		1.18	2.18		0.479
Method A-01-R - Isotopic Uranium (Alpha Spectrometry) - (pCi/l)									
Uranium-233/234	0.0554	U	0.0699	3.37		1.24	0.358		0.228
Uranium-235/236	0.0636		0.0737	0.096	U	0.264	0.178		0.179
Uranium-238	0.132		0.0973	6.06		1.66	0.669		0.317
Method GA-01-R - Cesium-137 & Other Gamma Emitters (GS) - (pCi/l)									
Actinium-228	12.1	U	7.25	27.2		9.69	7.82	U	8.38
Bismuth-212	12.1	U	28.2	25.2	U	28.8	15.9	U	25.4
Bismuth-214	57.4		11.5	21.7		6.32	64.7		10.3
Cesium-137	-2.31	U	3.28	1.49	U	2.34	0.0798	U	2.46
Lead-212	0.146	U	4.14	11		4.7	2.98	U	4.04
Lead-214	56.1		9.63	34.2		8.51	71.2		11.5
Potassium-40	13	U G	42.7	88.4		34.7	3.3	U	30.7
Protactinium-231	-33.8	U G	71.8	-14.8	U G	64.8	7.28	U G	56.2
Protactinum-234m	-2.43	U G	289	-362	U G	1,090	38	U G	22.8

Notes:
U - Result is less than the sample detection limit.
G - The Sample MDC is greater than the requested RL.