

Table 1 - Soil Results Summary

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-1 0-2 ft	B-1 15-17 ft	B-2 0-2 ft	B-2 15-17 ft	B-3 0-2 ft	B-3 15-17 ft	B-4 0-2 ft	B-4 15-17 ft	B-5 0-2 ft	B-5 15-17 ft	B-6 0-2 ft	B-6 15-17 ft	B-7 0-2 ft	B-7 15-17 ft	B-8 0-2 ft	B-8 15-17 ft
York ID																	
Sampling Date																	
Client Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor		1		1		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,1,1-Trichloroethane	0.68	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,1,2,2-Tetrachloroethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,1,2-Trichloro-1,1,2,2-tetrafluoroethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,1,2-Trichloroethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,1-Dichloroethane	0.27	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,1-Dichloroethylbenzene	0.33	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,1-Dichloropropane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2,3-Trichlorobenzene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2,3-Trichloropropane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2,4-Trichlorobenzene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2,4-Trimethylbenzene	3.6	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2-Dibromo-3-chlorobenzene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2-Dibromoethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2-Dichlorobenzene	1.1	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2-Dichloroethane	0.02	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,2-Dichloropropane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,3,5-Trimethylbenzene	8.4	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,3-Dichlorobenzene	2.4	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,3-Dichloropropane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,4-Dichlorobenzene	1.8	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
1,4-Dioxane	0.1	0.055	U	0.039	U	0.042	U	0.044	U	0.046	U	0.032	U	0.025	U	0.052	U
2,2-Dichloropropane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
2-Butanone	0.12	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.004	J	0.002	U	0.005	J
2-Chlorotoluene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
4-Chlorotoluene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Acetone	0.05	0.006	U	0.006	J	0.010	J	0.006	J	0.005	J	0.003	U	0.006	J	0.013	J
Benzene	0.06	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Bromobenzene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Bromochloromethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Bromodichloromethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Bromoform	~	0.003	U	0.005	J	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U

Table 1 - Soil Results Summary

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-1 0-2 ft	B-1 15-17 ft	B-2 0-2 ft	B-2 15-17 ft	B-3 0-2 ft	B-3 15-17 ft	B-4 0-2 ft	B-4 15-17 ft	B-5 0-2 ft	B-5 15-17 ft	B-6 0-2 ft	B-6 15-17 ft	B-7 0-2 ft	B-7 15-17 ft	B-8 0-2 ft	B-8 15-17 ft
York ID																	
Sampling Date																	
Client Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bromomethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Carbon tetrachloride	0.76	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Chlorobenzene	1.1	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Chloroethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Chloroform	0.37	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Chloromethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
cis-1,2-Dichloroethane	0.25	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
cis-1,3-Dichloropropene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Dibromochloromethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Dibromomethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Dichlorodifluoromethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Ethyl Benzene	1	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Hexachlorobutadiene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Isopropylbenzene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Methyl tert-butylbenzene	0.93	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Methylene chloride	0.05	0.006	U	0.005	J	0.004	U	0.005	U	0.003	U	0.005	J	0.003	U	0.004	U
Naphthalene	12	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
n-Butylbenzene	12	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
n-Propylbenzene	3.9	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
o-Xylene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
p- & m- Xylenes	~	0.006	U	0.004	U	0.004	U	0.005	U	0.003	U	0.005	U	0.003	U	0.004	U
p-Isopropyltoluene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
sec-Butylbenzene	11	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Styrene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
tert-Butylbenzene	5.9	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Tetrachloroethylene	1.3	0.009	U	0.002	U	0.014	U	0.005	J	0.002	U	0.001	U	0.003	U	0.006	U
Toluene	0.7	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
trans-1,2-Dichloroethene	0.19	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
trans-1,3-Dichloropropene	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Trichloroethylene	0.47	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Trichlorofluoromethane	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Vinyl acetate	~	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Vinyl Chloride	0.02	0.003	U	0.002	U	0.002	U	0.002	U	0.001	U	0.003	U	0.002	U	0.002	U
Xylenes, Total	0.26	0.008	U	0.006	U	0.006	U	0.007	U	0.007	U	0.005	U	0.004	U	0.008	U

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York ID																	
Sampling Date																	
Client Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatiles, 82	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		2.000	2.000	####	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
1,2,4-Trichlorobenzene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
1,2-Dichlorobenzene	1.1	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
1,3-Dichlorobenzene	2.4	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
1,4-Dichlorobenzene	1.8	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
2,4-Dinitrotoluene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
2,6-Dinitrotoluene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
2-Chloronaphthalene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
2-Methylnaphthalene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
3,3-Dichlorobenzene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
3-Nitroaniline	~	0.096 U	0.097 U	0.461 U	0.099 U	0.088 U	0.096 U	0.094 U	0.086 U	0.100 U	0.095 U	0.090 U	0.100 U	0.089 U	0.102 U	0.091 U	0.095 U
4-Bromophenyl phosphate	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
4-Chloroaniline	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
4-Chlorophenyl phosphate	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
4-Nitroaniline	~	0.096 U	0.097 U	0.461 U	0.099 U	0.088 U	0.096 U	0.094 U	0.086 U	0.100 U	0.095 U	0.090 U	0.100 U	0.089 U	0.102 U	0.091 U	0.095 U
Acenaphthene	20	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.054 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
Acenaphthylene	100	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.077 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
Aniline	~	0.192 U	0.194 U	0.923 U	0.197 U	0.176 U	0.192 U	0.189 U	0.173 U	0.199 U	0.190 U	0.181 U	0.199 U	0.179 U	0.204 U	0.182 U	0.189 U
Anthracene	100	0.081 U	0.049 U	0.231 U	0.049 U	0.062 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.161 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
Benzo(a)anthracene	1	0.327 D	0.049 U	0.638 D	0.049 U	0.255 D	0.048 U	0.047 U	0.043 U	0.145 D	0.048 U	0.516 D	0.050 U	0.212 D	0.246 D	0.197 D	0.047 U
Benzo(a)pyrene	1	0.359 D	0.049 U	0.630 D	0.049 U	0.283 D	0.048 U	0.047 U	0.046 U	0.162 D	0.048 U	0.576 D	0.050 U	0.253 D	0.298 D	0.245 D	0.047 U
Benzo(b)fluoranthene	1	0.277 D	0.049 U	0.560 D	0.049 U	0.217 D	0.048 U	0.047 U	0.043 U	0.146 D	0.048 U	0.493 D	0.050 U	0.212 D	0.253 D	0.202 D	0.047 U
Benzo(g,h,i)perylene	100	0.208 D	0.049 U	0.424 U	0.049 U	0.179 D	0.048 U	0.047 U	0.043 U	0.101 D	0.048 U	0.329 D	0.050 U	0.153 D	0.161 D	0.154 D	0.047 U
Benzo(k)fluoranthene	0.8	0.296 D	0.049 U	0.527 D	0.049 U	0.212 D	0.048 U	0.047 U	0.043 U	0.135 D	0.048 U	0.445 D	0.050 U	0.191 D	0.220 D	0.181 D	0.047 U
Benzyl butyl phthalate	~	0.048 U	0.049 U	0.231 U	0.049 U	0.215 D	0.048 U	0.057 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
Bis(2-chloroethoxy)benzene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
Bis(2-chloroethyl)amine	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
Bis(2-chloroisopropyl)amine	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
Bis(2-ethylhexyl)phosphate	~	0.472 D	0.049 U	0.231 U	0.049 U	0.223 D	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.090 U	0.050 U	0.346 D	0.051 U	0.140 D	0.047 U
Carbazole	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.086 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U
Chrysene	1	0.341 D	0.049 U	0.667 D	0.049 U	0.265 D	0.048 U	0.047 U	0.043 U	0.163 D	0.048 U	0.484 D	0.050 U	0.211 D	0.263 D	0.197 D	0.047 U
Dibenzo(a,h)anthracene	0.33	0.085 U	0.049 U	0.231 U	0.049 U	0.077 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.116 D	0.050 U	0.051 U	0.063 U	0.059 U	0.047 U
Dibenzofuran	7	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U

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York ID																																	
Sampling Date																																	
Client Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Compound	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result		
Diethyl phthalate	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U	0.048 U	0.049 U	0.048 U	0.047 U	0.046 U	0.045 U	0.044 U	0.043 U	0.042 U	0.041 U	0.040 U	0.039 U	0.038 U	0.037 U		
Dimethyl phthalate	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.102 D	0.111 D	0.085 D	0.092 D	0.078 D	0.079 D	0.078 D	0.079 D	0.078 D	0.079 D	0.078 D	0.079 D	0.078 D	0.079 D	0.078 D	0.079 D	0.078 D	0.079 D	0.078 D	0.079 D		
Di-n-butyl phthalate	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.062 D	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U	0.048 U	0.049 U	0.048 U	0.047 U	0.046 U	0.045 U	0.044 U	0.043 U	0.042 U	0.041 U	0.040 U	0.039 U	0.038 U	0.037 U		
Di-n-octyl phthalate	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U	0.048 U	0.049 U	0.048 U	0.047 U	0.046 U	0.045 U	0.044 U	0.043 U	0.042 U	0.041 U	0.040 U	0.039 U	0.038 U	0.037 U		
Fluoranthene	100	0.695 D	0.049 U	1.220 D	0.049 U	0.504 D	0.048 U	0.047 U	0.082 D	0.295 D	0.048 U	1.170 D	0.050 U	0.394 D	0.612 D	0.372 D	0.047 U	0.048 U	0.049 U	0.048 U	0.047 U	0.046 U	0.045 U	0.044 U	0.043 U	0.042 U	0.041 U	0.040 U	0.039 U	0.038 U	0.037 U		
Fluorene	30	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.059 D	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U	0.048 U	0.049 U	0.048 U	0.047 U	0.046 U	0.045 U	0.044 U	0.043 U	0.042 U	0.041 U	0.040 U	0.039 U	0.038 U	0.037 U		
Hexachlorobenzene	0.33	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U	0.048 U	0.049 U	0.048 U	0.047 U	0.046 U	0.045 U	0.044 U	0.043 U	0.042 U	0.041 U	0.040 U	0.039 U	0.038 U	0.037 U		
Hexachlorobutadiene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U	0.048 U	0.049 U	0.048 U	0.047 U	0.046 U	0.045 U	0.044 U	0.043 U	0.042 U	0.041 U	0.040 U	0.039 U	0.038 U	0.037 U		
Hexachlorocyclopentadiene	~	0.048 U	0.049 U	0.231 U	0.049 U	0.044 U	0.048 U	0.047 U	0.043 U	0.050 U	0.048 U	0.045 U	0.050 U	0.045 U	0.051 U	0.046 U	0.047 U	0.048 U	0.049 U	0.048 U	0.047 U	0.046 U	0.045 U	0.044 U	0								

Table 1 - Soil Results Summary

Sample ID		B-1 0-2 ft	B-1 15-17 ft	B-2 0-2 ft	B-2 15-17 ft	B-3 0-2 ft	B-3 15-17 ft	B-4 0-2 ft	B-4 15-17 ft	B-5 0-2 ft	B-5 15-17 ft	B-6 0-2 ft	B-6 15-17 ft	B-7 0-2 ft	B-7 15-17 ft	B-8 0-2 ft	B-8 15-17 ft
York ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives																
Sampling Date																	
Client Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Endrin	0.014	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Endrin aldehyde	~	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Endrin ketone	~	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
gamma-BHC (Lindane)	0.1	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Heptachlor	0.042	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Heptachlor epoxide	~	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methoxychlor	~	0.009 U	0.010 U	0.009 U	0.010 U	0.009 U	0.009 U	0.009 U	0.009 U	0.010 U	0.009 U	0.009 U	0.010 U	0.009 U	0.010 U	0.009 U	0.009 U
Toxaphene	~	0.096 U	0.097 U	0.092 U	0.099 U	0.088 U	0.096 U	0.095 U	0.087 U	0.101 U	0.096 U	0.090 U	0.099 U	0.089 U	0.101 U	0.092 U	0.095 U
Metals, Target Action Level	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Aluminum	~	12200	15600	12900	19500	9650	16600	8510	6580	17600	12000	9810	14600	9710	15500	9750	12400
Antimony	~	2.9 U	2.9 U	2.8 U	3.0 U	2.7 U	2.9 U	2.9 U	2.6 U	3.0 U	2.9 U	2.7 U	3.0 U	2.7 U	3.1 U	2.8 U	2.9 U
Arsenic	13	4.1	2.4	4.0	5.8	1.6 U	1.7 U	1.7 U	1.6 U	3.9	2.6	2.2	2.3	2.6	2.3	2.2	3.3
Barium	350	304.0	36.6	152.0	44.5	94.9	36.2	37.2	40.9	103.0	22.9	80.9	83.2	113.0	67.9	124.0	35.3
Beryllium	7.2	0.058 U	0.058 U	0.205	0.365	0.053 U	0.058 U	0.057 U	0.052 U	0.643	0.058 U	0.054 U	0.204	0.054 U	0.061 U	0.055 U	0.059 U
Cadmium	2.5	1.830	0.350 U	0.538	0.355 U	0.321 U	0.347 U	0.343 U	0.314 U	0.364 U	0.347 U	0.325 U	0.360 U	0.322 U	0.368 U	0.330 U	0.343 U
Calcium	~	37400	501	5730	2240	5190	639	1140	1310	1460	976	4700	1100	5660	1770	2390	1060
Chromium	~	68	21	30	24	20	25	12	14	21	19	19	20	17	23	18	17
Cobalt	~	10	8	8	8	8	8	10	6	8	9	8	10	8	10	8	12
Copper	50	174	14	38	25	41	15	12	14	31	12	28	14	34	25	38	

Table 1 - Soil Results Summary

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-1 0-2 ft		B-1 15-17 ft		B-2 0-2 ft		B-2 15-17 ft		B-3 0-2 ft		B-3 15-17 ft		B-4 0-2 ft		B-4 15-17 ft		B-5 0-2 ft		B-5 15-17 ft		B-6 0-2 ft		B-6 15-17 ft		B-7 0-2 ft		B-7 15-17 ft		B-8 0-2 ft		B-8 15-17 ft		
York ID																																		
Sampling Date																																		
Client Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Mercury	0.18	0.3	0.0	U	0.2	0.0	U	0.2	0.0	U	0.0	0.0	U	0.4	0.0	0.2	0.1	0.2	0.2	0.2	0.17	0.03	U											
Total Solids		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Dilution Factor		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
% Solids	~	86.5	85.7	90.1	84.4	93.5	86.4	87.4	95.5	82.4	86.5	92.2	83.4	93.0	81.5	90.9	87.6																	
Polychlorinated B	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	
Dilution Factor		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Aroclor 1016	~	0.019	U	0.019	U	0.018	U	0.020	U	0.018	U	0.019	U	0.019	U	0.017	U	0.020	U	0.019	U	0.018	U	0.020	U	0.018	U	0.020	U	0.018	U	0.019	U	
Aroclor 1221	~	0.019	U	0.019	U	0.018	U	0.020	U	0.018	U	0.019	U	0.019	U	0.017	U	0.020	U	0.019	U	0.018	U	0.020	U	0.018	U	0.020	U	0.018	U	0.019	U	
Aroclor 1232	~	0.019	U	0.019	U	0.018	U	0.020	U	0.018	U	0.019	U	0.019	U	0.017	U	0.020	U	0.019	U	0.018	U	0.020	U	0.018	U	0.020	U	0.018	U	0.019	U	
Aroclor 1242	~	0.019	U	0.019	U	0.018	U	0.020	U	0.018	U	0.019	U	0.019	U	0.017	U	0.020	U	0.019	U	0.018	U	0.020	U	0.018	U	0.020	U	0.018	U	0.019	U	
Aroclor 1248	~	0.019	U	0.019	U	0.018	U	0.020	U	0.018	U	0.019	U	0.019	U	0.017	U	0.020	U	0.019	U	0.018	U	0.020	U	0.018	U	0.020	U	0.018	U	0.019	U	
Aroclor 1254	~	0.019	U	0.019	U	0.018	U	0.020	U	0.018	U	0.019	U	0.019	U	0.017	U	0.020	U	0.019	U	0.018	U	0.020	U	0.018	U	0.020	U	0.018	U	0.019	U	
Aroclor 1260	~	0.019	U	0.019	U	0.018	U	0.020	U	0.018	U	0.019	U	0.019	U	0.017	U	0.020	U	0.019	U	0.018	U	0.020	U	0.018	U	0.020	U	0.018	U	0.019	U	
Total PCBs	0.1	0.019	U	0.019	U	0.018	U	0.020	U	0.018	U	0.019	U	0.019	U	0.017	U	0.020	U	0.019	U	0.018	U	0.020	U	0.018	U	0.020	U	0.018	U	0.019	U	

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

Table 2 - Groundwater Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2	
		Water		Water	
		Result	Q	Result	Q
Compound					
Volatile Organics, 8260 List - Low Level	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
1,1,1,2-Tetrachloroethane	5	0.200	U	0.200	U
1,1,1-Trichloroethane	5	0.200	U	0.200	U
1,1,2,2-Tetrachloroethane	5	0.200	U	0.200	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	U	0.200	U
1,1,2-Trichloroethane	1	0.200	U	0.200	U
1,1-Dichloroethane	5	0.200	U	0.200	U
1,1-Dichloroethylene	5	0.200	U	0.200	U
1,1-Dichloropropylene	5	0.200	U	0.200	U
1,2,3-Trichlorobenzene	5	0.200	U	0.200	U
1,2,3-Trichloropropane	0.04	0.200	U	0.200	U
1,2,4,5-Tetramethylbenzene	~	0.820		0.200	U
1,2,4-Trichlorobenzene	5	0.200	U	0.200	U
1,2,4-Trimethylbenzene	5	1.600		0.200	U
1,2-Dibromo-3-chloropropane	0.04	0.200	U	0.200	U
1,2-Dibromoethane	0.0006	0.200	U	0.200	U
1,2-Dichlorobenzene	3	0.200	U	0.200	U
1,2-Dichloroethane	0.6	0.200	U	0.200	U
1,2-Dichloropropane	1	0.200	U	0.200	U
1,3,5-Trimethylbenzene	5	0.590		0.200	U
1,3-Dichlorobenzene	3	0.200	U	0.200	U
1,3-Dichloropropane	5	0.200	U	0.200	U
1,4-Dichlorobenzene	3	0.200	U	0.200	U
2,2-Dichloropropane	5	0.200	U	0.200	U
2-Butanone	50	0.200	U	0.200	U
2-Chlorotoluene	5	0.200	U	0.200	U
2-Hexanone	50	0.200	U	0.200	U
4-Chlorotoluene	5	0.200	U	0.200	U
4-Methyl-2-pentanone	~	0.200	U	0.200	U
Acetone	50	5	B	5	B
Benzene	1	0.200	U	0.200	U
Bromobenzene	5	0.200	U	0.200	U
Bromochloromethane	5	0.200	U	0.200	U
Bromodichloromethane	50	0.200	U	0.200	U
Bromoform	50	0.200	U	0.200	U
Bromomethane	5	0.200	U	0.200	U
Carbon disulfide	~	0.200	U	0.200	U
Carbon tetrachloride	5	0.200	U	0.200	U
Chlorobenzene	5	0.200	U	0.200	U
Chloroethane	5	0.200	U	0.200	U
Chloroform	7	0.200	U	0.200	U
Chloromethane	5	0.200	U	0.200	U
cis-1,2-Dichloroethylene	5	0.200	U	0.200	U
cis-1,3-Dichloropropylene	0.4	0.200	U	0.200	U
Dibromochloromethane	50	0.200	U	0.200	U
Dibromomethane	~	0.200	U	0.200	U
Dichlorodifluoromethane	5	0.200	U	0.200	U

Table 2 - Groundwater Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2	
		Water		Water	
		Result	Q	Result	Q
Compound					
Ethyl Benzene	5	0.200	U	0.200	U
Hexachlorobutadiene	0.5	0.200	U	0.200	U
Isopropylbenzene	5	0.200	U	0.200	U
Methyl tert-butyl ether (MTBE)	10	0.200	U	0.200	U
Methylene chloride	5	1	U	1	U
Naphthalene	10	8.400		1	U
n-Butylbenzene	5	0.200	U	0.200	U
n-Propylbenzene	5	0.200	U	0.200	U
o-Xylene	5	0.200	U	0.200	U
p- & m- Xylenes	5	0.500	U	0.500	U
p-Diethylbenzene	~	0.720		0.200	U
p-Ethyltoluene	~	0.300	J	0.200	U
p-Isopropyltoluene	5	0.200	U	0.200	U
sec-Butylbenzene	5	0.200	U	0.200	U
Styrene	5	0.200	U	0.200	U
tert-Butylbenzene	5	0.200	U	0.200	U
Tetrachloroethylene	5	0.200	U	0.200	U
Toluene	5	0.200	U	0.200	U
trans-1,2-Dichloroethylene	5	0.200	U	0.200	U
trans-1,3-Dichloropropylene	0.4	0.200	U	0.200	U
Trichloroethylene	5	0.200	U	0.200	U
Trichlorofluoromethane	5	0.200	U	0.200	U
Vinyl Chloride	2	0.200	U	0.200	U
Xylenes, Total	5	0.600	U	0.600	U
Semi-Volatiles, 8270 Base/Neutrals	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
1,2,4-Trichlorobenzene	5	2.530	U	2.470	U
1,2-Dichlorobenzene	3	2.550	U	2.490	U
1,3-Dichlorobenzene	3	2.680	U	2.610	U
1,4-Dichlorobenzene	3	2.270	U	2.210	U
2,4-Dinitrotoluene	5	1.650	U	1.610	U
2,6-Dinitrotoluene	5	1.650	U	1.610	U
2-Chloronaphthalene	10	2.260	U	2.200	U
2-Methylnaphthalene	~	2.830	U	2.760	U
2-Nitroaniline	5	1.720	U	1.680	U
3,3-Dichlorobenzidine	5	1.300	U	1.270	U
3-Nitroaniline	5	1.720	U	1.680	U
4-Bromophenyl phenyl ether	~	1.360	U	1.330	U
4-Chloroaniline	5	3.060	U	2.980	U
4-Chlorophenyl phenyl ether	~	2.510	U	2.450	U
4-Nitroaniline	5	2.750	U	2.680	U
Acenaphthene	20	0.0513	U	0.0500	U
Acenaphthylene	~	0.0513	U	0.0500	U
Aniline	5	1.540	U	1.500	U
Anthracene	50	0.0513	U	0.0500	U
Benzo(a)anthracene	0.002	0.0513	U	0.0500	U
Benzo(a)pyrene	0.002	0.0513	U	0.0500	U
Benzo(b)fluoranthene	0.002	0.0513	U	0.0500	U

Table 2 - Groundwater Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2	
		Water		Water	
		Result	Q	Result	Q
Compound					
Benzo(g,h,i)perylene	~	0.0513	U	0.0500	U
Benzo(k)fluoranthene	0.002	0.0513	U	0.0500	U
Benzyl butyl phthalate	50	0.874	U	0.852	U
Bis(2-chloroethoxy)methane	5	1.820	U	1.770	U
Bis(2-chloroethyl)ether	1	1.540	U	1.500	U
Bis(2-chloroisopropyl)ether	5	3.070	U	2.990	U
Bis(2-ethylhexyl)phthalate	5	0.513	U	0.500	U
Carbazole	~	1.340	U	1.310	U
Chrysene	0.002	0.0513	U	0.0500	U
Dibenzo(a,h)anthracene	~	0.0513	U	0.0500	U
Dibenzofuran	~	2.470	U	2.410	U
Diethyl phthalate	50	2.630	U	2.560	U
Dimethyl phthalate	50	1.960	U	1.910	U
Di-n-butyl phthalate	50	2.100	U	2.050	U
Di-n-octyl phthalate	50	1.150	U	1.120	U
Fluoranthene	50	0.0513	U	0.0500	U
Fluorene	50	0.0513	U	0.0500	U
Hexachlorobenzene	0.04	0.0205	U	0.0200	U
Hexachlorobutadiene	0.5	0.513	U	0.500	U
Hexachlorocyclopentadiene	5	2.590	U	2.530	U
Hexachloroethane	5	0.513	U	0.500	U
Indeno(1,2,3-cd)pyrene	0.002	0.0513	U	0.0500	U
Isophorone	50	2.750	U	2.680	U
Naphthalene	10	0.0513	U	0.0500	U
Nitrobenzene	0.4	0.256	U	0.250	U
N-Nitrosodimethylamine	~	0.513	U	0.500	U
N-nitroso-di-n-propylamine	~	2.630	U	2.560	U
N-Nitrosodiphenylamine	50	5.130	U	5	U
Phenanthrene	50	0.0513	U	0.0500	U
Pyrene	50	0.0513	U	0.0500	U
Pyridine	50	4.010	U	3.910	U
Pesticides, EPA TCL List	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
4,4'-DDD	0.3	0.00421	U	0.00410	U
4,4'-DDE	0.2	0.00421	U	0.00410	U
4,4'-DDT	0.2	0.00421	U	0.00410	U
Aldrin	~	0.00421	U	0.00410	U
alpha-BHC	0.01	0.00421	U	0.00410	U
beta-BHC	0.04	0.00421	U	0.00410	U
Chlordane, total	0.05	0.0211	U	0.0205	U
delta-BHC	0.04	0.00421	U	0.00410	U
Dieldrin	0.004	0.00211	U	0.00205	U
Endosulfan I	~	0.00421	U	0.00410	U
Endosulfan II	~	0.00421	U	0.00410	U
Endosulfan sulfate	~	0.00421	U	0.00410	U
Endrin	~	0.00421	U	0.00410	U
Endrin aldehyde	5	0.0105	U	0.0103	U
Endrin ketone	5	0.0105	U	0.0103	U

Table 2 - Groundwater Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2	
		Water		Water	
		Result	Q	Result	Q
Compound					
gamma-BHC (Lindane)	0.05	0.00421	U	0.00410	U
Heptachlor	0.04	0.00421	U	0.00410	U
Heptachlor epoxide	0.03	0.00421	U	0.00410	U
Methoxychlor	35	0.00421	U	0.00410	U
Toxaphene	0.06	0.105	U	0.103	U
Metals, Target Analyte, ICP	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Aluminum	~	13,000		55.600	U
Barium	1000	94.600		27.800	U
Calcium	~	27,600		26,300	
Chromium	50	13.300		5.560	U
Cobalt	~	4.440	U	4.440	U
Copper	200	36.800		40	
Iron	~	8,380		278	U
Lead	25	10.800		5.560	U
Magnesium	35000	6,970		5,140	
Manganese	300	114		5.560	U
Nickel	100	11.100	U	11.100	U
Potassium	~	3,860		986	
Silver	50	5.560	U	5.560	U
Sodium	20000	13,400		12,500	
Vanadium	~	21.300		11.100	U
Zinc	2000	33.700		27.800	U
Metals, Target Analyte, ICP Dissolved	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Aluminum	~	55.600	U	55.600	U
Barium	1000	27.800	U	27.800	U
Calcium	~	26,600		27,100	
Chromium	50	5.560	U	5.560	U
Cobalt	~	4.440	U	4.440	U
Copper	200	22.200	U	22.200	U
Iron	~	278	U	278	U
Lead	25	5.560	U	5.560	U
Magnesium	35000	5,210		5,260	
Manganese	300	19.800		5.560	U
Nickel	100	11.100	U	11.100	U
Potassium	~	1,360	B	1,140	B
Silver	50	5.560	U	5.560	U
Sodium	20000	13,200		13,200	
Vanadium	~	11.100	U	11.100	U
Zinc	2000	27.800	U	27.800	U
Metals, Target Analyte, ICPMS	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Antimony	3	1.110	U	1.110	U
Arsenic	25	2.370		1.110	U
Beryllium	3	0.333	U	0.333	U
Cadmium	5	0.556	U	0.556	U
Selenium	10	5.280		1.110	U

Table 2 - Groundwater Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2	
		Water		Water	
Compound		Result	Q	Result	Q
Thallium	~	1.110	U	1.110	U
Metals, Target Analyte, ICPMS Dissolved	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Antimony	3	1.110	U	1.110	U
Arsenic	25	1.110	U	1.110	U
Beryllium	3	0.333	U	0.333	U
Cadmium	5	0.556	U	0.556	U
Selenium	10	1.110	U	1.110	U
Thallium	~	1.110	U	1.110	U
Mercury by 7473	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Mercury	0.7	0.200	U	0.200	U
Mercury by 7473, Dissolved	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Mercury	0.7	0.200	U	0.200	U
Polychlorinated Biphenyls (PCB)	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Aroclor 1016	~	0.0526	U	0.0513	U
Aroclor 1221	~	0.0526	U	0.0513	U
Aroclor 1232	~	0.0526	U	0.0513	U
Aroclor 1242	~	0.0526	U	0.0513	U
Aroclor 1248	~	0.0526	U	0.0513	U
Aroclor 1254	~	0.0526	U	0.0513	U
Aroclor 1260	~	0.164		0.0513	U
Total PCBs	0.09	0.164		0.0513	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentra

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

Table 3 - Soil Vapor Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDOH Background Standards - Indoor Air - 25th Pctl	NYSDOH Background Standards - Indoor Air - Upper Fence	NYSDOH Background Standards - Outdoor Air - 25th Pctl	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6	
Compound				Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics	ug/m3	ug/m3	ug/m3	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor				4.592		17.13		14.55		16.81		17.11		19.71	
1,1,1,2-Tetrachloroethane	~	~	~	3.200	U	12	U	10	U	2.300	U	12	U	14	U
1,1,1-Trichloroethane	0.25	2.5	0.25	3.3	D	21.0	D	17.0	D	2.0	D	9.3	U	130.0	D
1,1,2,2-Tetrachloroethane	0.25	0.4	0.25	3.2	U	12.0	U	10.0	U	2.3	U	12.0	U	14.0	U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	2.5	0.25	3.5	U	13.0	U	11.0	U	2.6	U	13.0	U	15.0	U
1,1,2-Trichloroethane	0.25	0.4	0.25	2.5	U	9.3	U	7.9	U	1.8	U	9.3	U	11.0	U
1,1-Dichloroethane	0.25	0.4	0.25	1.9	U	6.9	U	5.9	U	1.4	U	6.9	U	8.0	U
1,1-Dichloroethylene	0.25	0.4	0.25	0.5	U	1.7	U	1.4	U	0.3	U	1.7	U	2.0	U
1,2,4-Trichlorobenzene	0.25	0.5	0.25	3.4	U	13.0	U	11.0	U	2.5	U	13.0	U	15.0	U
1,2,4-Trimethylbenzene	0.7	9.8	0.25	9.5	D	19.0	D	21.0	D	23.0	D	59.0	D	12.0	D
1,2-Dibromoethane	0.25	0.4	0.25	3.500	U	13	U	11	U	2.600	U	13	U	15	U
1,2-Dichlorobenzene	0.25	0.5	0.25	2.800	U	10	U	8.700	U	2	U	10	U	12	U
1,2-Dichloroethane	0.25	0.4	0.25	1.900	U	6.900	U	5.900	U	1.400	U	6.900	U	8	U
1,2-Dichloropropane	0.25	0.4	0.25	2.100	U	7.900	U	6.700	U	1.600	U	7.900	U	9.100	U
1,2-Dichlorotetrafluoroethane	0.25	0.4	0.25	3.200	U	12	U	10	U	2.400	U	12	U	14	U
1,3,5-Trimethylbenzene	0.25	3.9	0.25	2.700	D	8.400	U	7.200	U	6.100	D	19	D	9.700	U
1,3-Butadiene	~	~	~	10	D	11	U	9.700	U	3.900	D	11	U	13	U
1,3-Dichlorobenzene	0.25	0.5	0.25	2.800	U	10	U	8.700	U	2	U	10	U	12	U
1,3-Dichloropropane	~	~	~	2.100	U	7.900	U	6.700	U	1.600	U	7.900	U	9.100	U
1,4-Dichlorobenzene	0.25	1.2	0.25	2.800	U	10	U	8.700	U	2	U	10	U	12	U
1,4-Dioxane	~	~	~	3.300	U	12	U	10	U	2.400	U	12	U	14	U
2-Butanone	0.25	16	0.25	16	D	45	D	29	D	28	D	35	D	67	D
2-Hexanone	~	~	~	3.800	U	14	U	12	U	4.800	D	14	U	16	U
3-Chloropropene	~	~	~	7.200	U	27	U	23	U	5.300	U	27	U	31	U
4-Methyl-2-pentanone	0.25	1.9	0.25	1.900	U	7	U	6	U	1.500	D	7	U	8.100	U
Acetone	9.9	115	3.40	45	D	20	D	20	D	36	D	120	D	130	D
Acrylonitrile	~	~	~	1	U	3.700	U	3.200	U	0.730	U	3.700	U	4.300	U
Benzene	1.1	13	0.6	8.400	D	7.700	D	10	D	3.800	D	8.200	D	6.300	U
Benzyl chloride	~	~	~	2.400	U	8.900	U	7.500	U	1.700	U	8.900	U	10	U
Bromodichloromethane	~	~	~	3.100	U	11	U	9.700	U	2.300	U	11	U	13	U
Bromoform	~	~	~	4.700	U	18	U	15	U	3.500	U	18	U	20	U

Table 3 - Soil Vapor Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDOH Background Standards - Indoor Air - 25th Pctl	NYSDOH Background Standards - Indoor Air - Upper Fence	NYSDOH Background Standards - Outdoor Air 25th Pctl	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6	
Compound				Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bromomethane	0.25	0.5	0.25	1.800	U	6.700	U	5.600	U	1.300	U	6.600	U	7.700	U
Carbon disulfide	~	~	~	5	D	8	D	11	D	2.300	D	18	D	13	D
Carbon tetrachloride	0.25	1.3	0.25	0.720	U	2.700	U	2.300	U	0.530	U	2.700	U	3.100	U
Chlorobenzene	0.25	0.4	0.25	2.100	U	7.900	U	6.700	U	1.500	U	7.900	U	9.100	U
Chloroethane	0.25	0.4	0.25	1.200	U	4.500	U	3.800	U	0.890	U	4.500	U	5.200	U
Chloroform	0.25	1.2	0.25	2.200	U	8.400	U	7.100	U	31	D	13	D	9.600	U
Chloromethane	0.25	4.2	0.25	1.100	D	3.500	U	3	U	0.690	U	3.500	U	4.100	U
cis-1,2-Dichloroethylene	0.25	0.4	0.25	0.460	U	1.700	U	1.400	U	0.330	U	1.700	U	2	U
cis-1,3-Dichloropropylene	0.25	0.4	0.25	2.100	U	7.800	U	6.600	U	1.500	U	7.800	U	8.900	U
Cyclohexane	0.25	6.3	0.25	5.500	D	5.900	U	5	U	2.800	D	5.900	U	6.800	U
Dibromochloromethane	~	~	~	3.900	U	15	U	12	U	2.900	U	15	U	17	U
Dichlorodifluoromethane	0.25	10	0.25	2.300	U	8.500	U	7.200	U	1.700	U	8.500	U	9.700	U
Ethyl acetate	~	~	~	3.300	U	12	U	10	U	2.400	U	12	U	14	U
Ethyl Benzene	0.40	6.4	0.25	8.800	D	8.200	D	18	D	6.100	D	540	D	8.600	U
Hexachlorobutadiene	0.25	0.5	0.25	4.900	U	18	U	16	U	3.600	U	18	U	21	U
Isopropanol	~	~	~	6	D	8.400	U	7.200	U	1.700	U	8.400	U	9.700	U
Methyl Methacrylate	0.25	0.4	0.25	1.900	U	7	U	6	U	1.400	U	7	U	8.100	U
Methyl tert-butyl ether (MTBE)	0.25	14	0.25	1.700	U	6.200	U	5.200	U	1.200	U	6.200	U	7.100	U
Methylene chloride	0.30	16	0.25	16	D	12	U	10	U	2.300	U	12	U	14	U
n-Heptane	1	18	0.25	12	D	8.400	D	6.600	D	5	D	9.100	D	8.100	U
n-Hexane	0.60	14	0.25	18	D	11	D	6.700	D	5.600	D	9.600	D	6.900	D
o-Xylene	0.40	7.1	0.25	12	D	10	D	23	D	9.900	D	700	D	8.600	U
p- & m- Xylenes	0.5	11	0.25	31	D	25	D	59	D	22	D	2,000	D	18	D
p-Ethyltoluene	~	~	~	8.400	D	14	D	16	D	17	D	54	D	9.700	U
Propylene	~	~	~	95	D	81	D	72	D	27	D	84	D	64	D
Styrene	0.25	1.4	0.25	2	U	7.300	U	6.200	U	1.400	U	7.300	U	8.400	U
Tetrachloroethylene	0.25	2.5	0.25	37	D	3,500	D	4,300	D	1,400	D	4,900	D	1,400	D
Tetrahydrofuran	0.25	0.8	0.25	17	D	10	U	8.600	U	2	D	10	U	12	U
Toluene	3.5	57	0.60	29	D	19	D	20	D	16	D	64	D	16	D
trans-1,2-Dichloroethylene	~	~	~	1.800	U	6.800	U	5.800	U	1.300	U	6.800	U	7.800	U
trans-1,3-Dichloropropylene	0.25	~	0.25	2.100	U	7.800	U	6.600	U	1.500	U	7.800	U	8.900	U

Table 3 - Soil Vapor Results Summary

Sample ID York ID Sampling Date Client Matrix Compound	NYSDOH Background Standards - Indoor Air - 25th Pctl	NYSDOH Background Standards - Indoor Air - Upper Fence	NYSDOH Background Standards - Outdoor Air - 25th Pctl	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6	
				Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Trichloroethylene	0.25	0.5	0.25	0.620	U	2.300	U	2	U	1.100	D	2.300	U	2.600	U
Trichlorofluoromethane (F	1.1	12	0.25	47	D	73	D	360	D	38	D	29	D	2,800	D
Vinyl acetate	~	~	~	1.600	U	6	U	5.100	U	1.200	U	6	U	6.900	U
Vinyl bromide	~	~	~	2	U	7.500	U	6.400	U	1.500	U	7.500	U	8.600	U
Vinyl Chloride	0.25	0.4	0.25	0.290	U	1.100	U	0.930	U	0.210	U	1.100	U	1.300	U