

July 1, 2022

Brianna Scharf
NYDEC_TRC Environmental Corporation- Clifton Park
10 Maxwell Drive, Suite 200
Clifton Park, NY 12065

Project Location: Granville, NY
Client Job Number:
Project Number: 558035
Laboratory Work Order Number: 22F1449

Enclosed are results of analyses for samples as received by the laboratory on June 22, 2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

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NYDEC_TRC Environmental Corporation- Clifton I
10 Maxwell Drive, Suite 200
Clifton Park, NY 12065
ATTN: Brianna Scharf

REPORT DATE: 7/1/2022

PURCHASE ORDER NUMBER: 142834

PROJECT NUMBER: 558035

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 22F1449

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Granville, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
KTZ-SB-229 (0-2)	22F1449-01	Soil		SM 2540G SW-846 8082A	
KTZ-SB-230 (0-2)	22F1449-02	Soil		SM 2540G SW-846 8082A	
KTZ-SB-234 (0-2)	22F1449-03	Soil		SM 2540G SW-846 8082A	
KTZ-SB-234 (2-4)	22F1449-04	Soil		SM 2540G SW-846 8082A	
KTZ-SB-231 (0-2)	22F1449-05	Soil		SM 2540G SW-846 8082A	
KTZ-SB-231 (2-4)	22F1449-06	Soil		SM 2540G SW-846 8082A	
KTZ-SB-231 (4-6)	22F1449-07	Soil		SM 2540G SW-846 8082A	
KTZ-SB-231 (6-8)	22F1449-08	Soil		SM 2540G SW-846 8082A	
KTZ-SB-231 (10-12)	22F1449-09	Soil		SM 2540G SW-846 8082A	
KTZ-SB-232 (0-2)	22F1449-10	Soil		SM 2540G SW-846 8082A	
KTZ-SB-232 (2-4)	22F1449-11	Soil		SM 2540G SW-846 8082A	
KTZ-SB-233 (4-6)	22F1449-12	Soil		SM 2540G SW-846 8082A	
KTZ-SB-233 (6-8)	22F1449-13	Soil		SM 2540G SW-846 8082A	
KTZ-SB-233 (8-10)	22F1449-14	Soil		SM 2540G SW-846 8082A	
KTZ-SB-208 (0-2)	22F1449-15	Soil		SM 2540G SW-846 8082A	
KTZ-SB-208 (2-4)	22F1449-16	Soil		SM 2540G SW-846 8082A	
KTZ-SB-208 (4-6)	22F1449-17	Soil		SM 2540G SW-846 8082A	
KTZ-SB-208 (6-8)	22F1449-18	Soil		SM 2540G SW-846 8082A	
KTZ-SB-208 (8-10)	22F1449-19	Soil		SM 2540G SW-846 8082A	
KTZ-SB-239 (0-2)	22F1449-20	Soil		SM 2540G SW-846 8082A	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM 2540G

Qualifications:

H-06

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

% Solids

22F1449-01[KTZ-SB-229 (0-2)], 22F1449-02[KTZ-SB-230 (0-2)], 22F1449-03[KTZ-SB-234 (0-2)], 22F1449-04[KTZ-SB-234 (2-4)], 22F1449-05[KTZ-SB-231 (0-2)], 22F1449-06[KTZ-SB-231 (2-4)], 22F1449-07[KTZ-SB-231 (4-6)], 22F1449-08[KTZ-SB-231 (6-8)], 22F1449-09[KTZ-SB-231 (10-12)], 22F1449-10[KTZ-SB-232 (0-2)], 22F1449-11[KTZ-SB-232 (2-4)], 22F1449-12[KTZ-SB-233 (4-6)], 22F1449-13[KTZ-SB-233 (6-8)], 22F1449-14[KTZ-SB-233 (8-10)], 22F1449-15[KTZ-SB-208 (0-2)], 22F1449-16[KTZ-SB-208 (2-4)], 22F1449-17[KTZ-SB-208 (4-6)], 22F1449-18[KTZ-SB-208 (6-8)], 22F1449-19[KTZ-SB-208 (8-10)], 22F1449-20[KTZ-SB-239 (0-2)]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-229 (0-2)

Sampled: 6/15/2022 11:00

Sample ID: 22F1449-01

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Aroclor-1221 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Aroclor-1232 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Aroclor-1242 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Aroclor-1248 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Aroclor-1254 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Aroclor-1260 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Aroclor-1262 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Aroclor-1268 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 19:38	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	128	30-150							
Decachlorobiphenyl [2]	102	30-150							
Tetrachloro-m-xylene [1]	113	30-150							
Tetrachloro-m-xylene [2]	71.3	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-229 (0-2)

Sampled: 6/15/2022 11:00

Sample ID: 22F1449-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.3		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:06	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-230 (0-2)

Sampled: 6/15/2022 11:20

Sample ID: 22F1449-02

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Aroclor-1221 [1]	ND	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Aroclor-1232 [1]	ND	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Aroclor-1242 [1]	2.7	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Aroclor-1248 [1]	ND	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Aroclor-1254 [2]	2.6	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Aroclor-1260 [1]	1.4	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Aroclor-1262 [1]	ND	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Aroclor-1268 [1]	ND	0.43	mg/Kg dry	20		SW-846 8082A	6/23/22	6/30/22 9:51	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	136	30-150							
Decachlorobiphenyl [2]	111	30-150							
Tetrachloro-m-xylene [1]	136	30-150							
Tetrachloro-m-xylene [2]	78.6	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-230 (0-2)

Sampled: 6/15/2022 11:20

Sample ID: 22F1449-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.1		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:06	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-234 (0-2)

Sampled: 6/15/2022 11:30

Sample ID: 22F1449-03

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Aroclor-1221 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Aroclor-1232 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Aroclor-1242 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Aroclor-1248 [1]	0.19	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Aroclor-1254 [1]	0.26	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Aroclor-1260 [2]	0.14	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Aroclor-1262 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Aroclor-1268 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:03	AYH
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]	127		30-150				6/29/22 20:03		
Decachlorobiphenyl [2]	115		30-150				6/29/22 20:03		
Tetrachloro-m-xylene [1]	102		30-150				6/29/22 20:03		
Tetrachloro-m-xylene [2]	59.9		30-150				6/29/22 20:03		

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-234 (0-2)

Sampled: 6/15/2022 11:30

Sample ID: 22F1449-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.3		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:07	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-234 (2-4)

Sampled: 6/15/2022 11:30

Sample ID: 22F1449-04

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Aroclor-1221 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Aroclor-1232 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Aroclor-1242 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Aroclor-1248 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Aroclor-1254 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Aroclor-1260 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Aroclor-1262 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Aroclor-1268 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:16	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	98.1	30-150							
Decachlorobiphenyl [2]	81.4	30-150							
Tetrachloro-m-xylene [1]	91.4	30-150							
Tetrachloro-m-xylene [2]	57.2	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-234 (2-4)

Sampled: 6/15/2022 11:30

Sample ID: 22F1449-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.7		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:07	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (0-2)

Sampled: 6/15/2022 11:50

Sample ID: 22F1449-05

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Aroclor-1221 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Aroclor-1232 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Aroclor-1242 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Aroclor-1248 [1]	0.16	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Aroclor-1254 [1]	0.30	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Aroclor-1260 [1]	0.17	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Aroclor-1262 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Aroclor-1268 [1]	ND	0.022	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:33	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	111	30-150						6/29/22 20:33	
Decachlorobiphenyl [2]	86.6	30-150						6/29/22 20:33	
Tetrachloro-m-xylene [1]	109	30-150						6/29/22 20:33	
Tetrachloro-m-xylene [2]	62.6	30-150						6/29/22 20:33	

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (0-2)

Sampled: 6/15/2022 11:50

Sample ID: 22F1449-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.9		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:07	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (2-4)

Sampled: 6/15/2022 11:50

Sample ID: 22F1449-06

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Aroclor-1221 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Aroclor-1232 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Aroclor-1242 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Aroclor-1248 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Aroclor-1254 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Aroclor-1260 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Aroclor-1262 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Aroclor-1268 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 20:51	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	108	30-150							
Decachlorobiphenyl [2]	84.9	30-150							
Tetrachloro-m-xylene [1]	107	30-150							
Tetrachloro-m-xylene [2]	64.2	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (2-4)

Sampled: 6/15/2022 11:50

Sample ID: 22F1449-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.8		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:08	AEM

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (4-6)

Sampled: 6/15/2022 11:55

Sample ID: 22F1449-07

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Aroclor-1221 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Aroclor-1232 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Aroclor-1242 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Aroclor-1248 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Aroclor-1254 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Aroclor-1260 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Aroclor-1262 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Aroclor-1268 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:08	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	103	30-150							
Decachlorobiphenyl [2]	83.9	30-150							
Tetrachloro-m-xylene [1]	109	30-150							
Tetrachloro-m-xylene [2]	67.2	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (4-6)

Sampled: 6/15/2022 11:55

Sample ID: 22F1449-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.9		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:08	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (6-8)

Sampled: 6/15/2022 11:55

Sample ID: 22F1449-08

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Aroclor-1221 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Aroclor-1232 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Aroclor-1242 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Aroclor-1248 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Aroclor-1254 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Aroclor-1260 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Aroclor-1262 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Aroclor-1268 [1]	ND	0.028	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:26	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	109	30-150							
Decachlorobiphenyl [2]	87.2	30-150							
Tetrachloro-m-xylene [1]	107	30-150							
Tetrachloro-m-xylene [2]	65.2	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (6-8)

Sampled: 6/15/2022 11:55

Sample ID: 22F1449-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.2		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:08	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (10-12)

Sampled: 6/15/2022 12:00

Sample ID: 22F1449-09

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Aroclor-1221 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Aroclor-1232 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Aroclor-1242 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Aroclor-1248 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Aroclor-1254 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Aroclor-1260 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Aroclor-1262 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Aroclor-1268 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 21:43	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	112	30-150						6/29/22 21:43	
Decachlorobiphenyl [2]	88.7	30-150						6/29/22 21:43	
Tetrachloro-m-xylene [1]	99.9	30-150						6/29/22 21:43	
Tetrachloro-m-xylene [2]	66.4	30-150						6/29/22 21:43	

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-231 (10-12)

Sampled: 6/15/2022 12:00

Sample ID: 22F1449-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.8		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:09	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-232 (0-2)

Sampled: 6/15/2022 13:30

Sample ID: 22F1449-10

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Aroclor-1221 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Aroclor-1232 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Aroclor-1242 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Aroclor-1248 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Aroclor-1254 [1]	0.066	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Aroclor-1260 [2]	0.076	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Aroclor-1262 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Aroclor-1268 [1]	ND	0.027	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 22:01	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	116	30-150							
Decachlorobiphenyl [2]	91.4	30-150							
Tetrachloro-m-xylene [1]	106	30-150							
Tetrachloro-m-xylene [2]	65.6	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-232 (0-2)

Sampled: 6/15/2022 13:30

Sample ID: 22F1449-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.4		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:09	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-232 (2-4)

Sampled: 6/15/2022 13:30

Sample ID: 22F1449-11

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Aroclor-1221 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Aroclor-1232 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Aroclor-1242 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Aroclor-1248 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Aroclor-1254 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Aroclor-1260 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Aroclor-1262 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Aroclor-1268 [1]	ND	0.025	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:23	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	112	30-150							
Decachlorobiphenyl [2]	88.8	30-150							
Tetrachloro-m-xylene [1]	98.5	30-150							
Tetrachloro-m-xylene [2]	65.4	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-232 (2-4)

Sampled: 6/15/2022 13:30

Sample ID: 22F1449-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.1		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:09	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-233 (4-6)

Sampled: 6/15/2022 13:50

Sample ID: 22F1449-12

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Aroclor-1221 [1]	ND	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Aroclor-1232 [1]	ND	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Aroclor-1242 [1]	ND	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Aroclor-1248 [1]	0.12	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Aroclor-1254 [1]	0.41	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Aroclor-1260 [1]	0.48	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Aroclor-1262 [1]	ND	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Aroclor-1268 [1]	ND	0.095	mg/Kg dry	4		SW-846 8082A	6/23/22	6/30/22 13:46	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	105	30-150							
Decachlorobiphenyl [2]	93.2	30-150							
Tetrachloro-m-xylene [1]	106	30-150							
Tetrachloro-m-xylene [2]	77.2	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-233 (4-6)

Sampled: 6/15/2022 13:50

Sample ID: 22F1449-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.2		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:09	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-233 (6-8)

Sampled: 6/15/2022 13:50

Sample ID: 22F1449-13

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Aroclor-1221 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Aroclor-1232 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Aroclor-1242 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Aroclor-1248 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Aroclor-1254 [1]	0.063	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Aroclor-1260 [1]	0.067	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Aroclor-1262 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Aroclor-1268 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/29/22 23:58	AYH
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]	127		30-150				6/29/22 23:58		
Decachlorobiphenyl [2]	97.9		30-150				6/29/22 23:58		
Tetrachloro-m-xylene [1]	94.5		30-150				6/29/22 23:58		
Tetrachloro-m-xylene [2]	68.7		30-150				6/29/22 23:58		

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-233 (6-8)

Sampled: 6/15/2022 13:50

Sample ID: 22F1449-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	78.3		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:10	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-233 (8-10)

Sampled: 6/15/2022 13:50

Sample ID: 22F1449-14

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Aroclor-1221 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Aroclor-1232 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Aroclor-1242 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Aroclor-1248 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Aroclor-1254 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Aroclor-1260 [1]	0.078	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Aroclor-1262 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Aroclor-1268 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:16	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	115	30-150							
Decachlorobiphenyl [2]	91.6	30-150							
Tetrachloro-m-xylene [1]	113	30-150							
Tetrachloro-m-xylene [2]	69.3	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-233 (8-10)

Sampled: 6/15/2022 13:50

Sample ID: 22F1449-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.0		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:11	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (0-2)

Sampled: 6/15/2022 14:15

Sample ID: 22F1449-15

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Aroclor-1221 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Aroclor-1232 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Aroclor-1242 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Aroclor-1248 [1]	0.055	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Aroclor-1254 [1]	0.051	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Aroclor-1260 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Aroclor-1262 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Aroclor-1268 [1]	ND	0.024	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:33	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	120	30-150						6/30/22 0:33	
Decachlorobiphenyl [2]	94.3	30-150						6/30/22 0:33	
Tetrachloro-m-xylene [1]	92.4	30-150						6/30/22 0:33	
Tetrachloro-m-xylene [2]	70.2	30-150						6/30/22 0:33	

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (0-2)

Sampled: 6/15/2022 14:15

Sample ID: 22F1449-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.5		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:11	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (2-4)

Sampled: 6/15/2022 14:15

Sample ID: 22F1449-16

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Aroclor-1221 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Aroclor-1232 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Aroclor-1242 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Aroclor-1248 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Aroclor-1254 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Aroclor-1260 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Aroclor-1262 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Aroclor-1268 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 0:51	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	120	30-150							
Decachlorobiphenyl [2]	94.1	30-150							
Tetrachloro-m-xylene [1]	113	30-150							
Tetrachloro-m-xylene [2]	69.7	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (2-4)

Sampled: 6/15/2022 14:15

Sample ID: 22F1449-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.0		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:11	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (4-6)

Sampled: 6/15/2022 14:20

Sample ID: 22F1449-17

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Aroclor-1221 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Aroclor-1232 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Aroclor-1242 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Aroclor-1248 [1]	0.16	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Aroclor-1254 [1]	0.17	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Aroclor-1260 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Aroclor-1262 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Aroclor-1268 [1]	ND	0.026	mg/Kg dry	1		SW-846 8082A	6/23/22	6/30/22 1:09	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	122	30-150						6/30/22 1:09	
Decachlorobiphenyl [2]	96.4	30-150						6/30/22 1:09	
Tetrachloro-m-xylene [1]	92.3	30-150						6/30/22 1:09	
Tetrachloro-m-xylene [2]	68.2	30-150						6/30/22 1:09	

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (4-6)

Sampled: 6/15/2022 14:20

Sample ID: 22F1449-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	76.4		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:14	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (6-8)

Sampled: 6/15/2022 14:20

Sample ID: 22F1449-18

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:00	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	114	30-150							
Decachlorobiphenyl [2]	121	30-150							
Tetrachloro-m-xylene [1]	113	30-150							
Tetrachloro-m-xylene [2]	99.9	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (6-8)

Sampled: 6/15/2022 14:20

Sample ID: 22F1449-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.5		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:14	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (8-10)

Sampled: 6/15/2022 14:20

Sample ID: 22F1449-19

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Aroclor-1254 [1]	0.12	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:17	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	121	30-150						6/29/22 10:17	
Decachlorobiphenyl [2]	121	30-150						6/29/22 10:17	
Tetrachloro-m-xylene [1]	114	30-150						6/29/22 10:17	
Tetrachloro-m-xylene [2]	101	30-150						6/29/22 10:17	

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-208 (8-10)

Sampled: 6/15/2022 14:20

Sample ID: 22F1449-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.8		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:14	AEM

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-239 (0-2)

Sampled: 6/15/2022 15:10

Sample ID: 22F1449-20

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	4		SW-846 8082A	6/24/22	6/29/22 10:35	AYH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	118	30-150							
Decachlorobiphenyl [2]	119	30-150							
Tetrachloro-m-xylene [1]	109	30-150							
Tetrachloro-m-xylene [2]	96.5	30-150							

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Project Location: Granville, NY

Sample Description:

Work Order: 22F1449

Date Received: 6/22/2022

Field Sample #: KTZ-SB-239 (0-2)

Sampled: 6/15/2022 15:10

Sample ID: 22F1449-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	78.5		% Wt	1	H-06	SM 2540G	6/30/22	7/1/22 9:14	AEM

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Sample Extraction Data**Prep Method: % Solids Analytical Method: SM 2540G**

Lab Number [Field ID]	Batch	Date
22F1449-01 [KTZ-SB-229 (0-2)]	B312020	06/30/22
22F1449-02 [KTZ-SB-230 (0-2)]	B312020	06/30/22
22F1449-03 [KTZ-SB-234 (0-2)]	B312020	06/30/22
22F1449-04 [KTZ-SB-234 (2-4)]	B312020	06/30/22
22F1449-05 [KTZ-SB-231 (0-2)]	B312020	06/30/22
22F1449-06 [KTZ-SB-231 (2-4)]	B312020	06/30/22
22F1449-07 [KTZ-SB-231 (4-6)]	B312020	06/30/22
22F1449-08 [KTZ-SB-231 (6-8)]	B312020	06/30/22
22F1449-09 [KTZ-SB-231 (10-12)]	B312020	06/30/22
22F1449-10 [KTZ-SB-232 (0-2)]	B312020	06/30/22
22F1449-11 [KTZ-SB-232 (2-4)]	B312020	06/30/22
22F1449-12 [KTZ-SB-233 (4-6)]	B312020	06/30/22
22F1449-13 [KTZ-SB-233 (6-8)]	B312020	06/30/22
22F1449-14 [KTZ-SB-233 (8-10)]	B312020	06/30/22
22F1449-15 [KTZ-SB-208 (0-2)]	B312020	06/30/22
22F1449-16 [KTZ-SB-208 (2-4)]	B312020	06/30/22
22F1449-17 [KTZ-SB-208 (4-6)]	B312020	06/30/22
22F1449-18 [KTZ-SB-208 (6-8)]	B312020	06/30/22
22F1449-19 [KTZ-SB-208 (8-10)]	B312020	06/30/22
22F1449-20 [KTZ-SB-239 (0-2)]	B312020	06/30/22

Prep Method: SW-846 3540C Analytical Method: SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
22F1449-01 [KTZ-SB-229 (0-2)]	B311453	10.0	10.0	06/23/22
22F1449-02 [KTZ-SB-230 (0-2)]	B311453	10.0	10.0	06/23/22
22F1449-03 [KTZ-SB-234 (0-2)]	B311453	10.0	10.0	06/23/22
22F1449-04 [KTZ-SB-234 (2-4)]	B311453	10.0	10.0	06/23/22
22F1449-05 [KTZ-SB-231 (0-2)]	B311453	10.0	10.0	06/23/22
22F1449-06 [KTZ-SB-231 (2-4)]	B311453	10.0	10.0	06/23/22
22F1449-07 [KTZ-SB-231 (4-6)]	B311453	10.0	10.0	06/23/22
22F1449-08 [KTZ-SB-231 (6-8)]	B311453	10.0	10.0	06/23/22
22F1449-09 [KTZ-SB-231 (10-12)]	B311453	10.0	10.0	06/23/22
22F1449-10 [KTZ-SB-232 (0-2)]	B311453	10.0	10.0	06/23/22
22F1449-11 [KTZ-SB-232 (2-4)]	B311453	10.0	10.0	06/23/22
22F1449-12 [KTZ-SB-233 (4-6)]	B311453	10.0	10.0	06/23/22
22F1449-13 [KTZ-SB-233 (6-8)]	B311453	10.0	10.0	06/23/22
22F1449-14 [KTZ-SB-233 (8-10)]	B311453	10.0	10.0	06/23/22
22F1449-15 [KTZ-SB-208 (0-2)]	B311453	10.0	10.0	06/23/22
22F1449-16 [KTZ-SB-208 (2-4)]	B311453	10.0	10.0	06/23/22
22F1449-17 [KTZ-SB-208 (4-6)]	B311453	10.0	10.0	06/23/22

Prep Method: SW-846 3540C Analytical Method: SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
22F1449-18 [KTZ-SB-208 (6-8)]	B311602	10.0	10.0	06/24/22
22F1449-19 [KTZ-SB-208 (8-10)]	B311602	10.0	10.0	06/24/22
22F1449-20 [KTZ-SB-239 (0-2)]	B311602	10.0	10.0	06/24/22

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QUALITY CONTROL
Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B311453 - SW-846 3540C
Blank (B311453-BLK1)

Prepared: 06/23/22 Analyzed: 06/24/22

Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.196		mg/Kg wet	0.200		98.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.204		mg/Kg wet	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene	0.186		mg/Kg wet	0.200		92.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.183		mg/Kg wet	0.200		91.4	30-150			

LCS (B311453-BS1)

Prepared: 06/23/22 Analyzed: 06/24/22

Aroclor-1016	0.17	0.020	mg/Kg wet	0.200		86.7	40-140			
Aroclor-1016 [2C]	0.17	0.020	mg/Kg wet	0.200		85.7	40-140			
Aroclor-1260	0.17	0.020	mg/Kg wet	0.200		84.5	40-140			
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.200		83.8	40-140			
Surrogate: Decachlorobiphenyl	0.194		mg/Kg wet	0.200		97.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.202		mg/Kg wet	0.200		101	30-150			
Surrogate: Tetrachloro-m-xylene	0.174		mg/Kg wet	0.200		87.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.171		mg/Kg wet	0.200		85.6	30-150			

LCS Dup (B311453-BSD1)

Prepared: 06/23/22 Analyzed: 06/24/22

Aroclor-1016	0.17	0.020	mg/Kg wet	0.200		87.2	40-140	0.541	30	
Aroclor-1016 [2C]	0.17	0.020	mg/Kg wet	0.200		86.5	40-140	0.929	30	
Aroclor-1260	0.17	0.020	mg/Kg wet	0.200		85.2	40-140	0.747	30	
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.200		85.3	40-140	1.80	30	
Surrogate: Decachlorobiphenyl	0.196		mg/Kg wet	0.200		98.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.204		mg/Kg wet	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene	0.178		mg/Kg wet	0.200		89.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.176		mg/Kg wet	0.200		88.0	30-150			

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QUALITY CONTROL
Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B311453 - SW-846 3540C
Matrix Spike (B311453-MS1)
Source: 22F1449-01

Prepared: 06/23/22 Analyzed: 06/30/22

Aroclor-1016	0.17	0.022	mg/Kg dry	0.224	ND	76.8	40-140			
Aroclor-1016 [2C]	0.14	0.022	mg/Kg dry	0.224	ND	63.6	40-140			
Aroclor-1260	0.21	0.022	mg/Kg dry	0.224	ND	91.8	40-140			
Aroclor-1260 [2C]	0.19	0.022	mg/Kg dry	0.224	ND	85.1	40-140			
Surrogate: Decachlorobiphenyl	0.270		mg/Kg dry	0.224		121	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.219		mg/Kg dry	0.224		97.6	30-150			
Surrogate: Tetrachloro-m-xylene	0.195		mg/Kg dry	0.224		87.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.145		mg/Kg dry	0.224		64.9	30-150			

Matrix Spike Dup (B311453-MSD1)
Source: 22F1449-01

Prepared: 06/23/22 Analyzed: 06/30/22

Aroclor-1016	0.21	0.022	mg/Kg dry	0.224	ND	91.7	40-140	17.7	50	
Aroclor-1016 [2C]	0.18	0.022	mg/Kg dry	0.224	ND	81.3	40-140	24.4	50	
Aroclor-1260	0.23	0.022	mg/Kg dry	0.224	ND	104	40-140	12.9	50	
Aroclor-1260 [2C]	0.22	0.022	mg/Kg dry	0.224	ND	97.8	40-140	13.9	50	
Surrogate: Decachlorobiphenyl	0.297		mg/Kg dry	0.224		132	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.228		mg/Kg dry	0.224		102	30-150			
Surrogate: Tetrachloro-m-xylene	0.265		mg/Kg dry	0.224		118	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.158		mg/Kg dry	0.224		70.5	30-150			

Batch B311602 - SW-846 3540C
Blank (B311602-BLK1)

Prepared: 06/24/22 Analyzed: 06/29/22

Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.258		mg/Kg wet	0.200		129	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.204		mg/Kg wet	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene	0.238		mg/Kg wet	0.200		119	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.143		mg/Kg wet	0.200		71.6	30-150			

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QUALITY CONTROL
Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B311602 - SW-846 3540C
LCS (B311602-BS1)

Prepared: 06/24/22 Analyzed: 06/29/22

Aroclor-1016	0.17	0.020	mg/Kg wet	0.200		85.1	40-140			
Aroclor-1016 [2C]	0.15	0.020	mg/Kg wet	0.200		74.4	40-140			
Aroclor-1260	0.20	0.020	mg/Kg wet	0.200		98.9	40-140			
Aroclor-1260 [2C]	0.18	0.020	mg/Kg wet	0.200		91.1	40-140			
Surrogate: Decachlorobiphenyl	0.249		mg/Kg wet	0.200		124	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.204		mg/Kg wet	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene	0.212		mg/Kg wet	0.200		106	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.134		mg/Kg wet	0.200		67.2	30-150			

LCS Dup (B311602-BSD1)

Prepared: 06/24/22 Analyzed: 06/29/22

Aroclor-1016	0.17	0.020	mg/Kg wet	0.200		85.5	40-140	0.434	30	
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.200		70.6	40-140	5.14	30	
Aroclor-1260	0.19	0.020	mg/Kg wet	0.200		95.3	40-140	3.68	30	
Aroclor-1260 [2C]	0.18	0.020	mg/Kg wet	0.200		88.9	40-140	2.54	30	
Surrogate: Decachlorobiphenyl	0.241		mg/Kg wet	0.200		120	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.201		mg/Kg wet	0.200		100	30-150			
Surrogate: Tetrachloro-m-xylene	0.179		mg/Kg wet	0.200		89.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.135		mg/Kg wet	0.200		67.3	30-150			

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B312020 - % Solids

Duplicate (B312020-DUP1)

Source: 22F1449-01

Prepared: 06/30/22 Analyzed: 07/01/22

% Solids	85.8		% Wt		89.3			4.04	5	
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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

KTZ-SB-230 (0-2)

Lab Sample ID: 22F1449-02 Date(s) Analyzed: 06/30/2022 06/30/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1242	1	0.000	-0.030	0.030	2.7	
	2	0.000	-0.030	0.030	2.6	3.8
Aroclor-1254	1	0.000	-0.030	0.030	2.6	
	2	0.000	-0.030	0.030	2.6	0.0
Aroclor-1260	1	0.000	-0.030	0.030	1.4	
	2	0.000	-0.030	0.030	1.2	15.4

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

KTZ-SB-234 (0-2)

Lab Sample ID: 22F1449-03 Date(s) Analyzed: 06/29/2022 06/29/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	-0.030	0.030	0.19	
	2	0.000	-0.030	0.030	0.17	11.1
Aroclor-1254	1	0.000	-0.030	0.030	0.26	
	2	0.000	-0.030	0.030	0.26	0.0
Aroclor-1260	1	0.000	-0.030	0.030	0.13	
	2	0.000	-0.030	0.030	0.14	7.4

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

KTZ-SB-231 (0-2)

Lab Sample ID: 22F1449-05 Date(s) Analyzed: 06/29/2022 06/29/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	-0.030	0.030	0.16	
	2	0.000	-0.030	0.030	0.15	6.5
Aroclor-1254	1	0.000	-0.030	0.030	0.30	
	2	0.000	-0.030	0.030	0.28	6.9
Aroclor-1260	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.15	12.5

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

KTZ-SB-232 (0-2)

Lab Sample ID: 22F1449-10 Date(s) Analyzed: 06/29/2022 06/29/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	-0.030	0.030	0.066	
	2	0.000	-0.030	0.030	0.047	33.6
Aroclor-1260	1	0.000	-0.030	0.030	0.074	
	2	0.000	-0.030	0.030	0.076	2.7

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

KTZ-SB-233 (4-6)

Lab Sample ID: 22F1449-12 Date(s) Analyzed: 06/30/2022 06/30/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	-0.030	0.030	0.12	
	2	0.000	-0.030	0.030	0.10	18.2
Aroclor-1254	1	0.000	-0.030	0.030	0.41	
	2	0.000	-0.030	0.030	0.34	18.7
Aroclor-1260	1	0.000	-0.030	0.030	0.48	
	2	0.000	-0.030	0.030	0.44	8.7

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**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES***SW-846 8082A***KTZ-SB-233 (6-8)**

Lab Sample ID: 22F1449-13 Date(s) Analyzed: 06/29/2022 06/29/2022
Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	-0.030	0.030	0.063	
	2	0.000	-0.030	0.030	0.051	22.6
Aroclor-1260	1	0.000	-0.030	0.030	0.067	
	2	0.000	-0.030	0.030	0.062	7.8

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**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES****KTZ-SB-233 (8-10)***SW-846 8082A*

Lab Sample ID: 22F1449-14 Date(s) Analyzed: 06/30/2022 06/30/2022
Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1260	1	0.000	-0.030	0.030	0.078	
	2	0.000	-0.030	0.030	0.073	6.6

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

KTZ-SB-208 (0-2)

Lab Sample ID: 22F1449-15 Date(s) Analyzed: 06/30/2022 06/30/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	-0.030	0.030	0.055	
	2	0.000	-0.030	0.030	0.048	13.6
Aroclor-1254	1	0.000	-0.030	0.030	0.051	
	2	0.000	-0.030	0.030	0.049	4.0

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

KTZ-SB-208 (4-6)

Lab Sample ID: 22F1449-17 Date(s) Analyzed: 06/30/2022 06/30/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	-0.030	0.030	0.16	
	2	0.000	-0.030	0.030	0.15	6.5
Aroclor-1254	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.17	0.0

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**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES****KTZ-SB-208 (8-10)***SW-846 8082A*

Lab Sample ID: 22F1449-19 Date(s) Analyzed: 06/29/2022 06/29/2022
Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	-0.030	0.030	0.12	
	2	0.000	-0.030	0.030	0.12	0.0

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

 Lab Sample ID: B311453-BS1 Date(s) Analyzed: 06/24/2022 06/24/2022

 Instrument ID (1): ECD10 Instrument ID (2): ECD10

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.17	0.0
Aroclor-1260	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.17	0.0

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B311453-BSD1 Date(s) Analyzed: 06/24/2022 06/24/2022
 Instrument ID (1): ECD10 Instrument ID (2): ECD10
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.17	0.0
Aroclor-1260	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.17	0.0

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B311453-MS1 Date(s) Analyzed: 06/30/2022 06/30/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.14	19.4
Aroclor-1260	1	0.000	-0.030	0.030	0.21	
	2	0.000	-0.030	0.030	0.19	10.0

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B311453-MSD1 Date(s) Analyzed: 06/30/2022 06/30/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.21	
	2	0.000	-0.030	0.030	0.18	15.4
Aroclor-1260	1	0.000	-0.030	0.030	0.23	
	2	0.000	-0.030	0.030	0.22	4.4

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B311602-BS1 Date(s) Analyzed: 06/29/2022 06/29/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.15	12.5
Aroclor-1260	1	0.000	-0.030	0.030	0.20	
	2	0.000	-0.030	0.030	0.18	10.5

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B311602-BSD1 Date(s) Analyzed: 06/29/2022 06/29/2022
 Instrument ID (1): ECD 9 Instrument ID (2): ECD 9
 GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.14	19.4
Aroclor-1260	1	0.000	-0.030	0.030	0.19	
	2	0.000	-0.030	0.030	0.18	5.4

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332**FLAG/QUALIFIER SUMMARY**

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
H-06	Sample was extracted past the recommended holding time.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,ME,NC,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1221	CT,NH,NY,ME,NC,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1232	CT,NH,NY,ME,NC,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1242	CT,NH,NY,ME,NC,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1248	CT,NH,NY,ME,NC,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1254	CT,NH,NY,ME,NC,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1260	CT,NH,NY,ME,NC,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1262	NY,NC,VA,PA
Aroclor-1262 [2C]	NY,NC,VA,PA
Aroclor-1268	NY,NC,VA,PA
Aroclor-1268 [2C]	NY,NC,VA,PA

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2024
MA	Massachusetts DEP	M-MA100	06/30/2023
CT	Connecticut Department of Public Health	PH-0165	12/31/2022
NY	New York State Department of Health	10899 NELAP	04/1/2023
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2023
RI	Rhode Island Department of Health	LAO00373	12/30/2022
NC	North Carolina Div. of Water Quality	652	12/31/2022
NJ	New Jersey DEP	MA007 NELAP	06/30/2023
FL	Florida Department of Health	E871027 NELAP	06/30/2023
VT	Vermont Department of Health Lead Laboratory	LL720741	07/30/2023
ME	State of Maine	MA00100	06/9/2023
VA	Commonwealth of Virginia	460217	12/14/2022
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2022
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2023
NC-DW	North Carolina Department of Health	25703	07/31/2022
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2023
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2022

I Have Not Confirmed Sample Container
Numbers With Lab Staff Before Relinquishing
Over Samples _____

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Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False
Statement will be brought to the attention of the Client - State True or False

Client TRC
Received By en Date 6/22/22 Time 1650
How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____
Direct from Sampling _____ Ambient _____ Melted Ice _____
Were samples within Temperature? 2-6°C T By Gun # 2 Actual Temp - 2.1, 2.0, 2.6, 3.1, 3.0
By Blank # _____ Actual Temp - _____
Was Custody Seal Intact? MA Were Samples Tampled with? MA
Was COC Relinquished? T Does Chain Agree With Samples? T
Are there broken/leaking/loose caps on any samples? F
Is COC in ink/ Legible? T Were samples received within holding time? T
Did COC include all Client T Analysis T Sampler Name F
pertinent Information? Project T ID's T Collection Dates/Times T
Are Sample labels filled out and legible? T
Are there Lab to Filters? F Who was notified? _____
Are there Rushes? F Who was notified? _____
Are there Short Holds? F Who was notified? _____
Is there enough Volume? T
Is there Headspace where applicable? NA MS/MSD? F
Proper Media/Containers Used? T Is splitting samples required? F
Were trip blanks received? F On COC? F
Do all samples have the proper pH? NA Acid _____ Base _____

Vials	#	Containers:	#			
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear
DI-		Other Glass		Other Plastic		Encore
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:
Sulfuric-		Perchlorate		Ziplock		

Unused Media

Vials	#	Containers:	#			
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear
DI-		Other Plastic		Other Glass		Encore
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:
Sulfuric-		Perchlorate		Ziplock		

Comments: