



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q1937

Order ID: Q1937

Client: Saxton Falls Sand and Gravel Co. Inc.

Project ID: Stan Hope

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Saxton Falls Sand and Gravel Co. Inc.	Date Collected:	05/01/25
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-A	SDG No.:	Q1937
Lab Sample ID:	Q1937-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.3
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110939.D	1	05/05/25 08:35	05/05/25 15:36	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.0		30 (32) - 150 (144)	75%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		30 (32) - 150 (175)	81%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Saxton Falls Sand and Gravel Co. Inc.	Date Collected:	05/01/25
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-B	SDG No.:	Q1937
Lab Sample ID:	Q1937-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	96.4
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110940.D	1	05/05/25 08:35	05/05/25 15:54	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	17.6	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.6	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.6	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.6	ug/kg
12672-29-6	Aroclor-1248	6.10	U	6.10	17.6	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.6	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	17.6	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.6	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.1		30 (32) - 150 (175)	110%	SPK: 20

Comments:

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Report of Analysis

Client:	Saxton Falls Sand and Gravel Co. Inc.	Date Collected:	05/01/25
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-C	SDG No.:	Q1937
Lab Sample ID:	Q1937-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.9
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071771.D	1	05/05/25 08:35	05/05/25 13:03	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.8		30 (32) - 150 (144)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.8		30 (32) - 150 (175)	114%	SPK: 20

Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Saxton Falls Sand and Gravel Co. Inc.	Date Collected:	05/01/25
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-D	SDG No.:	Q1937
Lab Sample ID:	Q1937-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071772.D	1	05/05/25 08:35	05/05/25 13:20	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.0		30 (32) - 150 (144)	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.4		30 (32) - 150 (175)	102%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Saxton Falls Sand and Gravel Co. Inc.	Date Collected:	05/01/25
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-E	SDG No.:	Q1937
Lab Sample ID:	Q1937-09	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.3
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071773.D	1	05/05/25 08:35	05/05/25 13:36	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.4	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.4	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.4	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.4	ug/kg
12672-29-6	Aroclor-1248	6.40	U	6.40	18.4	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.4	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.4	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.4	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		30 (32) - 150 (144)	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		30 (32) - 150 (175)	100%	SPK: 20

Comments:

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D = Dilution

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Report of Analysis

Client:	Saxton Falls Sand and Gravel Co. Inc.	Date Collected:	05/01/25
Project:	Stan Hope	Date Received:	05/01/25
Client Sample ID:	LARGE-PILE-F	SDG No.:	Q1937
Lab Sample ID:	Q1937-11	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	89.7
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071774.D	1	05/05/25 08:35	05/05/25 13:53	PB167853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.0		30 (32) - 150 (175)	85%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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LAB CHRONICLE

OrderID:	Q1937	OrderDate:	5/1/2025 2:03:00 PM
Client:	Saxton Falls Sand and Gravel Co. Inc.	Project:	Stan Hope
Contact:	Rich Schindelar	Location:	L41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1937-01	LARGE-PILE-A	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-02	LARGE-PILE-A	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-03	LARGE-PILE-B	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-04	LARGE-PILE-B	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-05	LARGE-PILE-C	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-06	LARGE-PILE-C	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-07	LARGE-PILE-D	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-08	LARGE-PILE-D	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-09	LARGE-PILE-E	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-10	LARGE-PILE-E	Solid	EPH_NF	NJEPH	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-11	LARGE-PILE-F	SOIL	PCB	8082A	05/01/25	05/05/25	05/05/25	05/01/25
Q1937-12	LARGE-PILE-F	Solid			05/01/25			05/01/25

LAB CHRONICLE

EPH_NF	NJEPH	05/05/25	05/05/25
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A

C

D