

Hit Summary Sheet
SW-846

SDG No.: Q1938

Order ID: Q1938

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 : LOWER-WALL-PILE-A								
Q1938-01	LOWER-WALL-PILE SOIL		Dieldrin	0.38	J	0.15	1.80	ug/kg
Q1938-01	LOWER-WALL-PILE SOIL		Endrin	0.28	JP	0.15	1.80	ug/kg
Q1938-01	LOWER-WALL-PILE SOIL		alpha-Chlordane	1.40	JP	0.13	1.80	ug/kg
Q1938-01	LOWER-WALL-PILE SOIL		gamma-Chlordane	0.50	JP	0.16	1.80	ug/kg
Total Concentration:				2.560				
Client ID : LOWER-WALL-PILE-B								
Q1938-03	LOWER-WALL-PILE SOIL		Methoxychlor	1.10	JP	0.38	1.80	ug/kg
Q1938-03	LOWER-WALL-PILE SOIL		alpha-Chlordane	0.23	J	0.12	1.80	ug/kg
Total Concentration:				1.330				



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:	LOWER-WALL-PILE-A	SDG No.:	Q1938
Lab Sample ID:	Q1938-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	93.1
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095553.D	1	05/05/25 08:35	05/05/25 20:16	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.42	U	0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.38	J	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.80	ug/kg
72-20-8	Endrin	0.28	JP	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.40	U	0.40	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.40	U	0.40	1.80	ug/kg
5103-71-9	alpha-Chlordane	1.40	JP	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.50	JP	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.4	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.3		30 (20) - 150 (144)	72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.3		30 (19) - 150 (148)	87%	SPK: 20

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:	LOWER-WALL-PILE-A		SDG No.:	Q1938	
Lab Sample ID:	Q1938-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	93.1	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095553.D	1	05/05/25 08:35	05/05/25 20:16	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	LOWER-WALL-PILE-B	SDG No.:	Q1938
Lab Sample ID:	Q1938-03	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	96.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095568.D	1	05/05/25 08:35	05/06/25 16:55	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.13	U	0.13	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.40	U	0.40	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.14	U	0.14	1.80	ug/kg
76-44-8	Heptachlor	0.12	U	0.12	1.80	ug/kg
309-00-2	Aldrin	0.12	U	0.12	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.14	U	0.14	1.80	ug/kg
60-57-1	Dieldrin	0.14	U	0.14	1.80	ug/kg
72-55-9	4,4-DDE	0.14	U	0.14	1.80	ug/kg
72-20-8	Endrin	0.14	U	0.14	1.80	ug/kg
33213-65-9	Endosulfan II	0.30	U	0.30	1.80	ug/kg
72-54-8	4,4-DDD	0.15	U	0.15	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.13	U	0.13	1.80	ug/kg
50-29-3	4,4-DDT	0.14	U	0.14	1.80	ug/kg
72-43-5	Methoxychlor	1.10	JP	0.38	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.38	U	0.38	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.23	J	0.12	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.15	U	0.15	1.80	ug/kg
8001-35-2	Toxaphene	5.60	U	5.60	34.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.6		30 (20) - 150 (144)	83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.2		30 (19) - 150 (148)	91%	SPK: 20

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:	LOWER-WALL-PILE-B		SDG No.:	Q1938	
Lab Sample ID:	Q1938-03		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	96.6	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095568.D	1	05/05/25 08:35	05/06/25 16:55	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	LOWER-WALL-PILE-C	SDG No.:	Q1938
Lab Sample ID:	Q1938-05	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	96.8
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095555.D	1	05/05/25 08:35	05/05/25 20:43	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.13	U	0.13	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.40	U	0.40	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.14	U	0.14	1.80	ug/kg
76-44-8	Heptachlor	0.12	U	0.12	1.80	ug/kg
309-00-2	Aldrin	0.12	U	0.12	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.14	U	0.14	1.80	ug/kg
60-57-1	Dieldrin	0.14	U	0.14	1.80	ug/kg
72-55-9	4,4-DDE	0.14	U	0.14	1.80	ug/kg
72-20-8	Endrin	0.14	U	0.14	1.80	ug/kg
33213-65-9	Endosulfan II	0.30	U	0.30	1.80	ug/kg
72-54-8	4,4-DDD	0.15	U	0.15	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.13	U	0.13	1.80	ug/kg
50-29-3	4,4-DDT	0.14	U	0.14	1.80	ug/kg
72-43-5	Methoxychlor	0.38	U	0.38	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.38	U	0.38	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.12	U	0.12	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.15	U	0.15	1.80	ug/kg
8001-35-2	Toxaphene	5.60	U	5.60	34.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.3		30 (20) - 150 (144)	86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.2		30 (19) - 150 (148)	106%	SPK: 20

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:	LOWER-WALL-PILE-C		SDG No.:	Q1938	
Lab Sample ID:	Q1938-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	96.8	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095555.D	1	05/05/25 08:35	05/05/25 20:43	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	LOWER-WALL-PILE-D	SDG No.:	Q1938
Lab Sample ID:	Q1938-07	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	95
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095556.D	1	05/05/25 08:35	05/05/25 20:57	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.30	U	0.30	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.70	U	5.70	34.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.8		30 (20) - 150 (144)	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.3		30 (19) - 150 (148)	117%	SPK: 20

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:	LOWER-WALL-PILE-D		SDG No.:	Q1938	
Lab Sample ID:	Q1938-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095556.D	1	05/05/25 08:35	05/05/25 20:57	PB167854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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LAB CHRONICLE

OrderID:	Q1938	OrderDate:	5/1/2025 2:05:00 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
Q1938-01	LOWER-WALL-PILE-A	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
			TPH GC	8015D		05/07/25	05/07/25	
Q1938-02	LOWER-WALL-PILE-A	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1938-03	LOWER-WALL-PILE-B	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/06/25	
			TPH GC	8015D		05/07/25	05/07/25	
Q1938-04	LOWER-WALL-PILE-B	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1938-05	LOWER-WALL-PILE-C	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
			TPH GC	8015D		05/07/25	05/07/25	
Q1938-06	LOWER-WALL-PILE-C	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	
Q1938-07	LOWER-WALL-PILE-D	SOIL			05/01/25			05/01/25
			PCB	8082A		05/05/25	05/05/25	
			Pesticide-TCL	8081B		05/05/25	05/05/25	
			TPH GC	8015D		05/07/25	05/07/25	
Q1938-08	LOWER-WALL-PILE-D	Solid			05/01/25			05/01/25
			EPH_NF	NJEPH		05/05/25	05/05/25	