

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:	SMALL-PILE-D	SDG No.:	Q1936
Lab Sample ID:	Q1936-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4620		1	0.84	4.98	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.49	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-38-2	Arsenic	1.57		1	0.19	1.00	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-39-3	Barium	37.0	N	1	0.73	4.98	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-41-7	Beryllium	1.00		1	0.025	0.30	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-43-9	Cadmium	3.49		1	0.024	0.30	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-70-2	Calcium	1170	*	1	11.1	99.7	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-47-3	Chromium	0.52		1	0.047	0.50	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-48-4	Cobalt	9.36		1	0.10	1.50	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-50-8	Copper	46.9	N	1	0.22	1.00	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7439-89-6	Iron	19100		1	3.98	4.98	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7439-92-1	Lead	3.84		1	0.13	0.60	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7439-95-4	Magnesium	507		1	12.0	99.7	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7439-96-5	Manganese	570		1	0.14	1.00	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.013	mg/Kg	05/05/25 14:40	05/06/25 11:09	SW7471B	
7440-02-0	Nickel	3.16		1	0.13	1.99	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-09-7	Potassium	170	N	1	27.6	99.7	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	1.00	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-22-4	Silver	0.18	J	1	0.12	0.50	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-23-5	Sodium	33.3	J	1	17.7	99.7	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-28-0	Thallium	1.24	J	1	0.23	1.99	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-62-2	Vanadium	5.96		1	0.25	1.99	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050
7440-66-6	Zinc	33.8		1	0.23	1.99	mg/Kg	05/05/25 10:15	05/07/25 16:43	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	TCL+30/TAL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits