

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	08/11/25
Project:	Reserve Turgyan Farms	Date Received:	08/11/25
Client Sample ID:	B-2-5-1	SDG No.:	Q2818
Lab Sample ID:	Q2818-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5490		1	0.82	4.88	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.44	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-38-2	Arsenic	12.0	N	1	0.19	0.98	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-39-3	Barium	40.4		1	0.71	4.88	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-41-7	Beryllium	0.99	N	1	0.024	0.29	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-43-9	Cadmium	1.31		1	0.023	0.29	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-70-2	Calcium	1720		1	10.8	97.7	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-47-3	Chromium	54.0	N	1	0.046	0.49	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-48-4	Cobalt	4.33		1	0.098	1.47	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-50-8	Copper	25.2		1	0.22	0.98	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7439-89-6	Iron	26400	*	1	3.90	4.88	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7439-92-1	Lead	16.4		1	0.13	0.59	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7439-95-4	Magnesium	622		1	11.7	97.7	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7439-96-5	Manganese	101		1	0.14	0.98	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7439-97-6	Mercury	0.14		1	0.0090	0.015	mg/Kg	08/11/25 16:30	08/12/25 11:03	7471B	
7440-02-0	Nickel	8.31		1	0.13	1.95	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-09-7	Potassium	1130	N	1	27.1	97.7	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7782-49-2	Selenium	0.64	JN	1	0.25	0.98	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-22-4	Silver	0.75	N	1	0.12	0.49	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-23-5	Sodium	128		1	17.4	97.7	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-28-0	Thallium	0.23	UN	1	0.23	1.95	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-62-2	Vanadium	55.0	N*	1	0.24	1.95	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	SW3050
7440-66-6	Zinc	77.2		1	0.23	1.95	mg/Kg	08/12/25 12:55	08/13/25 14:11	6010D	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