

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-3-5-2	SDG No.:	Q2818
Lab Sample ID:	Q2818-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5230		1	0.81	4.82	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.41	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-38-2	Arsenic	12.3	N	1	0.18	0.96	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-39-3	Barium	36.6		1	0.70	4.82	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-41-7	Beryllium	0.97	N	1	0.024	0.29	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-43-9	Cadmium	1.31		1	0.023	0.29	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-70-2	Calcium	1580		1	10.7	96.3	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-47-3	Chromium	52.9	N	1	0.045	0.48	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-48-4	Cobalt	4.12		1	0.096	1.45	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-50-8	Copper	22.9		1	0.21	0.96	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7439-89-6	Iron	25700	*	1	3.84	4.82	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7439-92-1	Lead	18.6		1	0.13	0.58	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7439-95-4	Magnesium	567		1	11.6	96.3	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7439-96-5	Manganese	93.1		1	0.14	0.96	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7439-97-6	Mercury	0.083		1	0.0080	0.015	mg/Kg	08/11/25 16:30	08/12/25 11:06	7471B	
7440-02-0	Nickel	8.04		1	0.13	1.93	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-09-7	Potassium	1050	N	1	26.7	96.3	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7782-49-2	Selenium	0.62	JN	1	0.25	0.96	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-22-4	Silver	0.72	N	1	0.12	0.48	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-23-5	Sodium	118		1	17.1	96.3	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-28-0	Thallium	0.22	UN	1	0.22	1.93	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-62-2	Vanadium	54.6	N*	1	0.24	1.93	mg/Kg	08/12/25 12:55	08/13/25 14:16	6010D	SW3050
7440-66-6	Zinc	71.2		1	0.22	1.93	mg/Kg	08/12/25 12:55	08/13/25 14:16	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