

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5730		1	0.85	5.05	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.53	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-38-2	Arsenic	3.62		1	0.19	1.01	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-39-3	Barium	17.4		1	0.74	5.05	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-41-7	Beryllium	0.38		1	0.025	0.30	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.30	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-70-2	Calcium	462	*	1	11.2	101	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-47-3	Chromium	12.2		1	0.048	0.51	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-48-4	Cobalt	4.03		1	0.10	1.52	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-50-8	Copper	16.8		1	0.22	1.01	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-89-6	Iron	10200		1	4.03	5.05	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-92-1	Lead	5.40		1	0.13	0.61	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-95-4	Magnesium	733	*	1	12.1	101	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-96-5	Manganese	70.8		1	0.14	1.01	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0070	0.013	mg/Kg	07/18/25 15:50	07/21/25 13:03	7471B	
7440-02-0	Nickel	6.84		1	0.13	2.02	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-09-7	Potassium	353		1	28.0	101	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	1.01	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-22-4	Silver	0.35	J	1	0.12	0.51	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-23-5	Sodium	234		1	18.0	101	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.02	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-62-2	Vanadium	16.0		1	0.25	2.02	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-66-6	Zinc	18.0	N	1	0.23	2.02	mg/Kg	07/21/25 10:05	07/22/25 19:15	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