

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6670		1	0.73	4.37	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.18	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-38-2	Arsenic	2.83		1	0.17	0.87	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-39-3	Barium	19.7		1	0.64	4.37	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-41-7	Beryllium	0.34		1	0.022	0.26	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.26	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-70-2	Calcium	1480	*	1	9.70	87.4	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-47-3	Chromium	16.1		1	0.041	0.44	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-48-4	Cobalt	4.18		1	0.087	1.31	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-50-8	Copper	16.9		1	0.19	0.87	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-89-6	Iron	9690		1	3.49	4.37	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-92-1	Lead	4.85		1	0.11	0.52	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-95-4	Magnesium	1230	*	1	10.5	87.4	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-96-5	Manganese	82.7		1	0.12	0.87	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-97-6	Mercury	0.014		1	0.0070	0.013	mg/Kg	07/18/25 15:50	07/21/25 12:51	7471B	
7440-02-0	Nickel	7.93		1	0.11	1.75	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-09-7	Potassium	417		1	24.2	87.4	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.87	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-22-4	Silver	0.34	J	1	0.11	0.44	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-23-5	Sodium	26.0	J	1	15.6	87.4	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-28-0	Thallium	0.29	J	1	0.20	1.75	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-62-2	Vanadium	16.5		1	0.22	1.75	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-66-6	Zinc	19.0	N	1	0.20	1.75	mg/Kg	07/21/25 10:05	07/22/25 19:03	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