

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5750		1	0.79	4.72	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.36	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-38-2	Arsenic	2.81		1	0.18	0.94	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-39-3	Barium	18.3		1	0.69	4.72	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-41-7	Beryllium	0.27	J	1	0.024	0.28	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-43-9	Cadmium	0.023	U	1	0.023	0.28	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-70-2	Calcium	472	*	1	10.5	94.4	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-47-3	Chromium	14.4		1	0.044	0.47	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-48-4	Cobalt	3.28		1	0.094	1.42	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-50-8	Copper	13.7		1	0.21	0.94	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-89-6	Iron	7800		1	3.77	4.72	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-92-1	Lead	5.39		1	0.12	0.57	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-95-4	Magnesium	797	*	1	11.3	94.4	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-96-5	Manganese	75.8		1	0.13	0.94	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-97-6	Mercury	0.021		1	0.0070	0.012	mg/Kg	07/18/25 15:50	07/21/25 13:00	7471B	
7440-02-0	Nickel	6.27		1	0.12	1.89	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-09-7	Potassium	380		1	26.1	94.4	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.94	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-22-4	Silver	0.26	J	1	0.11	0.47	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-23-5	Sodium	36.6	J	1	16.8	94.4	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-28-0	Thallium	0.31	J	1	0.22	1.89	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-62-2	Vanadium	10.9		1	0.24	1.89	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-66-6	Zinc	16.6	N	1	0.22	1.89	mg/Kg	07/21/25 10:05	07/22/25 19:11	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