

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	10/01/24
Project:	Perth Amboy	Date Received:	10/01/24
Client Sample ID:	Chamberlain Ave	SDG No.:	P4258
Lab Sample ID:	P4258-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	86

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5650		1	2.62	5.43	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-36-0	Antimony	0.16	UN	1	0.16	2.72	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-38-2	Arsenic	2.05		1	0.32	1.09	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-39-3	Barium	65.0		1	0.70	5.43	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-41-7	Beryllium	0.95		1	0.013	0.33	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-43-9	Cadmium	2.18		1	0.017	0.33	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-70-2	Calcium	1430		1	3.04	109	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-47-3	Chromium	12.2		1	0.059	0.54	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-48-4	Cobalt	9.76		1	0.063	1.63	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-50-8	Copper	23.0	N	1	0.51	1.09	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7439-89-6	Iron	13800		1	2.92	5.43	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7439-92-1	Lead	48.3		1	0.16	0.65	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7439-95-4	Magnesium	2360		1	3.73	109	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7439-96-5	Manganese	186		1	0.077	1.09	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7439-97-6	Mercury	0.094		1	0.0070	0.015	mg/Kg	10/11/24 13:30	10/14/24 11:59	SW7471B	
7440-02-0	Nickel	24.3		1	0.098	2.17	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-09-7	Potassium	722	N	1	31.2	109	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7782-49-2	Selenium	0.36	UN	1	0.36	1.09	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-22-4	Silver	0.057	U	1	0.057	0.54	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-23-5	Sodium	105	JN	1	39.2	109	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-28-0	Thallium	0.48	U	1	0.48	2.17	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-62-2	Vanadium	17.6	N	1	0.29	2.17	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050
7440-66-6	Zinc	39.8	N	1	0.12	2.17	mg/Kg	10/11/24 09:05	10/14/24 15:05	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	METALS-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