

Report of Analysis

Client:	G Environmental	Date Collected:	03/12/25
Project:	Ave L	Date Received:	03/14/25
Client Sample ID:	WC1	SDG No.:	Q1574
Lab Sample ID:	Q1574-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	98

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7830		1	2.11	4.38	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-36-0	Antimony	23.9	N	1	0.13	2.19	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-38-2	Arsenic	112		1	0.25	0.88	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-39-3	Barium	267	N	1	0.56	4.38	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-41-7	Beryllium	1.58	N	1	0.011	0.26	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-43-9	Cadmium	13.9		1	0.014	0.26	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-70-2	Calcium	7580		1	2.45	87.6	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-47-3	Chromium	118	DN	20	0.95	8.76	mg/Kg	03/14/25 15:20	03/18/25 13:41	SW6010	SW3050
7440-48-4	Cobalt	39.8		1	0.051	1.31	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-50-8	Copper	42300	DN	20	8.23	17.5	mg/Kg	03/14/25 15:20	03/18/25 13:41	SW6010	SW3050
7439-89-6	Iron	140000	D	20	47.1	87.6	mg/Kg	03/14/25 15:20	03/18/25 13:41	SW6010	SW3050
7439-92-1	Lead	1590		1	0.13	0.53	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7439-95-4	Magnesium	2890		1	3.00	87.6	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7439-96-5	Manganese	491		1	0.062	0.88	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7439-97-6	Mercury	18.7	D	50	0.36	0.64	mg/Kg	03/17/25 09:45	03/17/25 14:37	SW7471B	
7440-02-0	Nickel	1420		1	0.079	1.75	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-09-7	Potassium	736		1	25.1	87.6	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7782-49-2	Selenium	0.29	U	1	0.29	0.88	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-22-4	Silver	28.9	D	20	0.91	8.76	mg/Kg	03/14/25 15:20	03/18/25 13:41	SW6010	SW3050
7440-23-5	Sodium	858	N	1	31.6	87.6	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-28-0	Thallium	7.63		1	0.39	1.75	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-62-2	Vanadium	33.1		1	0.24	1.75	mg/Kg	03/14/25 15:20	03/18/25 11:49	SW6010	SW3050
7440-66-6	Zinc	16900	DN	20	1.93	35.0	mg/Kg	03/14/25 15:20	03/18/25 13:41	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
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