

Report of Analysis

Client:	G Environmental	Date Collected:	05/01/25
Project:	Amsterdam	Date Received:	05/01/25
Client Sample ID:	GB1	SDG No.:	Q1939
Lab Sample ID:	Q1939-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8350		1	0.93	5.56	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-36-0	Antimony	0.94	JN*	1	0.25	2.78	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-38-2	Arsenic	142		1	0.21	1.11	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-39-3	Barium	111	*	1	0.81	5.56	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-41-7	Beryllium	0.69		1	0.028	0.33	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-43-9	Cadmium	0.40		1	0.027	0.33	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-70-2	Calcium	2750		1	12.3	111	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-47-3	Chromium	77.6		1	0.052	0.56	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-48-4	Cobalt	6.20		1	0.11	1.67	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-50-8	Copper	62.8	N*	1	0.25	1.11	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7439-89-6	Iron	10900		1	4.44	5.56	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7439-92-1	Lead	269	*	1	0.14	0.67	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7439-95-4	Magnesium	2160		1	13.3	111	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7439-96-5	Manganese	127		1	0.16	1.11	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7439-97-6	Mercury	0.026	N	1	0.0080	0.014	mg/Kg	05/02/25 16:00	05/05/25 09:30	SW7471B	
7440-02-0	Nickel	28.7	*	1	0.14	2.22	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-09-7	Potassium	493	*	1	30.8	111	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7782-49-2	Selenium	0.29	U	1	0.29	1.11	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-22-4	Silver	0.34	J	1	0.13	0.56	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-23-5	Sodium	79.2	J	1	19.8	111	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-28-0	Thallium	0.33	J	1	0.26	2.22	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-62-2	Vanadium	17.1		1	0.28	2.22	mg/Kg	05/02/25 13:05	05/06/25 20:10	SW6010	SW3050
7440-66-6	Zinc	287		1	0.26	2.22	mg/Kg	05/02/25 13:05	05/06/25 20:10	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