

Report of Analysis

Client:	G Environmental	Date Collected:	05/01/25
Project:	Amsterdam	Date Received:	05/01/25
Client Sample ID:	GB3	SDG No.:	Q1939
Lab Sample ID:	Q1939-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3610		1	0.83	4.96	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-36-0	Antimony	39.1	N*	1	0.22	2.48	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-38-2	Arsenic	1280		1	0.19	0.99	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-39-3	Barium	84.2	*	1	0.72	4.96	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-41-7	Beryllium	0.75		1	0.025	0.30	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-43-9	Cadmium	4.60		1	0.024	0.30	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-70-2	Calcium	3540		1	11.0	99.1	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-47-3	Chromium	61.0		1	0.047	0.50	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-48-4	Cobalt	6.40		1	0.099	1.49	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-50-8	Copper	127	N*	1	0.22	0.99	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7439-89-6	Iron	29800		1	3.95	4.96	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7439-92-1	Lead	4030	*	1	0.13	0.60	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7439-95-4	Magnesium	1170		1	11.9	99.1	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7439-96-5	Manganese	190		1	0.14	0.99	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7439-97-6	Mercury	0.86	DN	2	0.016	0.028	mg/Kg	05/02/25 16:00	05/05/25 09:54	SW7471B	
7440-02-0	Nickel	16.2	*	1	0.13	1.98	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-09-7	Potassium	424	*	1	27.5	99.1	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	0.99	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-22-4	Silver	0.32	J	1	0.12	0.50	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-23-5	Sodium	40.6	J	1	17.6	99.1	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-28-0	Thallium	2.26		1	0.23	1.98	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-62-2	Vanadium	14.3		1	0.25	1.98	mg/Kg	05/02/25 13:05	05/06/25 19:49	SW6010	SW3050
7440-66-6	Zinc	1260	D	5	1.14	9.91	mg/Kg	05/02/25 13:05	05/07/25 14:22	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