

Report of Analysis

Client:	G Environmental	Date Collected:	02/11/25
Project:	Amsterdam	Date Received:	02/11/25
Client Sample ID:	RW1	SDG No.:	Q1355
Lab Sample ID:	Q1355-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	605	N*	1	28.3	50.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-36-0	Antimony	3.88	J	1	2.06	25.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-38-2	Arsenic	252		1	3.48	10.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-39-3	Barium	333		1	6.28	50.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-41-7	Beryllium	0.74	J	1	0.13	3.00	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-43-9	Cadmium	2.01	J	1	0.094	3.00	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-70-2	Calcium	100000		1	33.0	1000	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-47-3	Chromium	41.8		1	0.66	5.00	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-48-4	Cobalt	0.64	J	1	0.50	15.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-50-8	Copper	38.9		1	7.07	10.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7439-89-6	Iron	29600	N	1	18.5	50.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7439-92-1	Lead	18.7		1	3.51	6.00	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7439-95-4	Magnesium	12000		1	39.4	1000	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7439-96-5	Manganese	333		1	1.46	10.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7439-97-6	Mercury	2.57		1	0.081	0.20	ug/L	02/12/25 12:25	02/12/25 15:31	SW7470A	
7440-02-0	Nickel	6.90	J	1	0.85	20.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-09-7	Potassium	16000		1	685	1000	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-22-4	Silver	0.58	U	1	0.58	5.00	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-23-5	Sodium	81600		1	237	1000	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-28-0	Thallium	2.32	U	1	2.32	20.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-62-2	Vanadium	7.53	J	1	3.06	20.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010
7440-66-6	Zinc	112		1	1.75	20.0	ug/L	02/12/25 09:30	02/13/25 14:01	SW6010	SW3010

Color Before: Light yellow

Clarity Before: Clear

Texture:

Color After: Yellow

Clarity After: Clear

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