

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/18/25
Project:	North Arlington, NJ	Date Received:	07/18/25
Client Sample ID:	FRAC TANK	SDG No.:	Q2646
Lab Sample ID:	Q2646-01	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	9280		1	142	1250	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-36-0	Antimony	84.5	U	1	84.5	625	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-38-2	Arsenic	64.0	U	1	64.0	250	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-39-3	Barium	472	J	1	182	1250	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-41-7	Beryllium	7.00	U	1	7.00	75.0	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-43-9	Cadmium	6.25	U	1	6.25	75.0	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-70-2	Calcium	540000		1	2930	25000	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-47-3	Chromium	92.4	J	1	26.5	125	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-48-4	Cobalt	28.3	U	1	28.3	375	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-50-8	Copper	703		1	57.5	250	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7439-89-6	Iron	53500		1	293	1250	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7439-92-1	Lead	80.2	J	1	28.8	150	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7439-95-4	Magnesium	49000		1	3050	25000	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7439-96-5	Manganese	1930		1	74.3	250	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	07/21/25 14:15	07/22/25 17:40	7470A	
7440-02-0	Nickel	162	J	1	38.3	500	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-09-7	Potassium	73200		1	11500	25000	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7782-49-2	Selenium	121	U	1	121	250	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-22-4	Silver	20.3	U	1	20.3	125	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-23-5	Sodium	196000		1	10900	25000	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-28-0	Thallium	54.8	U	1	54.8	500	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-62-2	Vanadium	91.7	J	1	78.3	500	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010
7440-66-6	Zinc	1950		1	208	500	ug/L	07/21/25 09:55	07/22/25 16:05	6010D	SW3010

Color Before:	Brown	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Mercury			

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