

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/14/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/14/25
Client Sample ID:	CC-071325-RW	SDG No.:	Q2799
Lab Sample ID:	Q2799-01	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	127		1	15.4	50.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-36-0	Antimony	2.72	U	1	2.72	25.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-38-2	Arsenic	1.85	U	1	1.85	10.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-39-3	Barium	66.8		1	9.75	50.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-41-7	Beryllium	0.27	U	1	0.27	3.00	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-43-9	Cadmium	11.1		1	0.31	3.00	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-70-2	Calcium	11700		1	86.4	1000	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-47-3	Chromium	2.91	J	1	0.53	5.00	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-48-4	Cobalt	4.46	J	1	1.16	15.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-50-8	Copper	80.2		1	1.89	10.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7439-89-6	Iron	225		1	18.0	50.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7439-92-1	Lead	1.21	U	1	1.21	6.00	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7439-95-4	Magnesium	357	JN	1	104	1000	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7439-96-5	Manganese	34.5		1	2.46	10.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7439-97-6	Mercury	0.027	U	1	0.027	0.20	ug/L	08/12/25 13:50	08/12/25 18:23	E245.1	
7440-02-0	Nickel	14.3	J	1	1.90	20.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-09-7	Potassium	43500	N	1	309	1000	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7782-49-2	Selenium	2.52	U	1	2.52	10.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-22-4	Silver	11.2		1	0.81	5.00	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-23-5	Sodium	64800		1	367	1000	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-28-0	Thallium	37.8		1	2.51	20.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-62-2	Vanadium	2.49	U	1	2.49	20.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	
7440-66-6	Zinc	2460	N	1	2.00	20.0	ug/L	08/11/25 12:55	08/12/25 13:28	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	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