

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	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	1580		1	28.3	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-36-0	Antimony	2.06	UN	1	2.06	25.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-39-3	Barium	127	N	1	6.28	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-41-7	Beryllium	0.54	JN	1	0.13	3.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-70-2	Calcium	30600		1	33.0	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-47-3	Chromium	7.19		1	0.66	5.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-48-4	Cobalt	0.77	J	1	0.50	15.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-50-8	Copper	15.1		1	7.07	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-89-6	Iron	10100		1	18.5	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-92-1	Lead	22.8		1	3.51	6.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-95-4	Magnesium	5690	N	1	39.4	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-96-5	Manganese	821		1	1.46	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-97-6	Mercury	0.11	JN	1	0.076	0.20	ug/L	04/10/25 14:20	04/11/25 10:49	SW7470A	
7440-02-0	Nickel	2.39	J	1	0.85	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-09-7	Potassium	5960		1	685	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-22-4	Silver	0.68	J	1	0.58	5.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-23-5	Sodium	422000		1	237	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-28-0	Thallium	2.32	U	1	2.32	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-62-2	Vanadium	20.5		1	3.06	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-66-6	Zinc	49.6		1	1.75	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010

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