

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	02/06/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	02/06/25
Client Sample ID:	MANHOLE	SDG No.:	Q1322
Lab Sample ID:	Q1322-01	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.
7440-38-2	Arsenic	2.84	U	1	2.84	10.0	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7440-41-7	Beryllium	0.19	U	1	0.19	3.00	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7440-43-9	Cadmium	0.21	U	1	0.21	3.00	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7440-47-3	Chromium	0.52	U	1	0.52	5.00	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7440-50-8	Copper	56.3		1	1.52	10.0	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7439-92-1	Lead	1.57	U	1	1.57	6.00	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7439-97-6	Mercury	0.022	U	1	0.022	0.20	ug/L	02/11/25 13:00	02/11/25 15:50	E245.1	
7440-02-0	Nickel	1.28	U	1	1.28	20.0	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7782-49-2	Selenium	3.07	U	1	3.07	10.0	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7440-22-4	Silver	0.83	U	1	0.83	5.00	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	
7440-66-6	Zinc	140		1	1.44	20.0	ug/L	02/17/25 09:00	02/18/25 12:50	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

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