

Report of Analysis

Client: Spectra East Inc.
Project: Outfall 001 - Orangetown Dis Permit 2025
Client Sample ID: MANHOLE
Lab Sample ID: Q3551-01
Level (low/med): low

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3551
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1.85	U	1	1.85	10.0	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7440-41-7	Beryllium	0.27	U	1	0.27	3.00	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7440-43-9	Cadmium	0.31	U	1	0.31	3.00	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7440-47-3	Chromium	2.08	J	1	0.53	5.00	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7440-50-8	Copper	60.8		1	1.89	10.0	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7439-92-1	Lead	2.22	J	1	1.21	6.00	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7439-97-6	Mercury	0.027	U	1	0.027	0.20	ug/L	11/07/25 09:25	11/07/25 14:57	E245.1	M245.1
7440-02-0	Nickel	4.18	J*	1	1.90	20.0	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7782-49-2	Selenium	2.52	U	1	2.52	10.0	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7
7440-66-6	Zinc	443		1	2.00	20.0	ug/L	11/06/25 14:20	11/10/25 14:38	EPA 200.7	M200.7

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