

## Report of Analysis

|                   |  |                 |                |
|-------------------|--|-----------------|----------------|
| Client:           | Spectra East Inc.                        | Date Collected: | 02/06/25 10:55 |
| 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          |
|                   |  | % Solid:        | 0              |

| Parameter         | Conc.  | Qua. | DF | MDL     | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                     |
|-------------------|--------|------|----|---------|------------|-------|----------------|----------------|------------------------------|
| Nitrate           | 0.47   | J    | 1  | 0.0034  | 0.50       | mg/L  |                | 02/07/25 12:33 | 300.0                        |
| Cyanide           | 0.0034 | J    | 1  | 0.00093 | 0.0050     | mg/L  | 02/11/25 11:00 | 02/11/25 13:45 | SM 4500-CN<br>C-16 plus E-16 |
| Cyanide-Amenable  | 0.0050 | U    | 1  | 0.00093 | 0.0050     | mg/L  |                | 02/11/25 00:00 | SM 4500-CN<br>B-16 plus G-16 |
| Field pH          | 8.22   |      | 1  | 0       | 0          | pH    |                | 02/06/25 11:00 | 9045D                        |
| Field Temperature | 16.2   |      | 1  | 0       | 0          | o C   |                | 02/06/25 11:00 | SM 2550 B-10                 |
| Oil and Grease    | 0.40   | U    | 1  | 0.40    | 5.00       | mg/L  |                | 02/07/25 10:25 | 1664A                        |
| Phenolics         | 0.023  | U    | 1  | 0.023   | 0.050      | mg/L  | 02/10/25 09:00 | 02/10/25 15:55 | 420.1                        |

Comments: \_\_\_\_\_

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

H = Sample Analysis Out Of Hold Time

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