

## Report of Analysis

|                    |                                          |                     |                 |                  |
|--------------------|------------------------------------------|---------------------|-----------------|------------------|
| Client:            | Spectra East Inc.                        |                     | Date Collected: | 11/10/25         |
| Project:           | Outfall 001 - Orangetown Dis Permit 2025 |                     | Date Received:  | 11/10/25         |
| Client Sample ID:  | PIBLK-PD091034.D                         |                     | SDG No.:        | Q3551            |
| Lab Sample ID:     | I.BLK-PD091034.D                         |                     | Matrix:         | WATER            |
| Analytical Method: | 608.3                                    |                     | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 mL                                  | Final Vol: 10000 uL | Test:           | PESTICIDE Group1 |
| Prep Method:       | 3510C                                    | Prep Date:          |                 |                  |

| CAS Number        | Parameter            | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|--------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |        |      |    |          |            |         |           |          |
| 319-84-6          | alpha-BHC            | 0.0039 | U    | 1  | 0.0039   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 319-85-7          | beta-BHC             | 0.0049 | U    | 1  | 0.0049   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 319-86-8          | delta-BHC            | 0.011  | U    | 1  | 0.011    | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 58-89-9           | gamma-BHC (Lindane)  | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 76-44-8           | Heptachlor           | 0.0027 | U    | 1  | 0.0027   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 309-00-2          | Aldrin               | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 1024-57-3         | Heptachlor epoxide   | 0.0096 | U    | 1  | 0.0096   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 959-98-8          | Endosulfan I         | 0.0031 | U    | 1  | 0.0031   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 60-57-1           | Dieldrin             | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 72-55-9           | 4,4-DDE              | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 72-20-8           | Endrin               | 0.0032 | U    | 1  | 0.0032   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 33213-65-9        | Endosulfan II        | 0.0079 | U    | 1  | 0.0079   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 72-54-8           | 4,4-DDD              | 0.0071 | U    | 1  | 0.0071   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 1031-07-8         | Endosulfan Sulfate   | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 50-29-3           | 4,4-DDT              | 0.0035 | U    | 1  | 0.0035   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 72-43-5           | Methoxychlor         | 0.011  | U    | 1  | 0.011    | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 53494-70-5        | Endrin ketone        | 0.0093 | U    | 1  | 0.0093   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 7421-93-4         | Endrin aldehyde      | 0.011  | U    | 1  | 0.011    | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 5103-71-9         | alpha-Chlordane      | 0.0035 | U    | 1  | 0.0035   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 5103-74-2         | gamma-Chlordane      | 0.0039 | U    | 1  | 0.0039   | 0.050      | ug/L    | 11/10/25  | Pd111025 |
| 8001-35-2         | Toxaphene            | 0.17   | U    | 1  | 0.17     | 1.00       | ug/L    | 11/10/25  | Pd111025 |
| <b>SURROGATES</b> |                      |        |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 25.2   |      |    | 57 - 171 | 126%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.8   |      |    | 61 - 148 | 119%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit