

## Report of Analysis

|                    |                                        |                    |               |
|--------------------|----------------------------------------|--------------------|---------------|
| Client:            | JPCL Engineering                       | Date Collected:    | 02/21/25      |
| Project:           | NYSDOT Two Bronx River Parkway Bridges | Date Received:     | 02/21/25      |
| Client Sample ID:  | PIBLK-PL094323.D                       | SDG No.:           | Q1485         |
| Lab Sample ID:     | I.BLK-PL094323.D                       | Matrix:            | WATER         |
| Analytical Method: | SW8081                                 | % Solid:           | 0             |
| Sample Wt/Vol:     | 1000 Units: mL                         | Decanted:          |               |
| Soil Aliquot Vol:  | uL                                     | Final Vol:         | 10000 uL      |
| Extraction Type:   |                                        | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                    | Injection Volume : |               |
| Prep Method :      | 3510C                                  |                    |               |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094323.D        | 1         |           | 02/21/25      | pl022125      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 319-84-6          | alpha-BHC            | 0.050 | U         | 0.0061   | 0.050      | ug/L    |
| 319-85-7          | beta-BHC             | 0.050 | U         | 0.014    | 0.050      | ug/L    |
| 319-86-8          | delta-BHC            | 0.050 | U         | 0.015    | 0.050      | ug/L    |
| 58-89-9           | gamma-BHC (Lindane)  | 0.050 | U         | 0.0049   | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.050 | U         | 0.0054   | 0.050      | ug/L    |
| 309-00-2          | Aldrin               | 0.050 | U         | 0.0044   | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.050 | U         | 0.0090   | 0.050      | ug/L    |
| 959-98-8          | Endosulfan I         | 0.050 | U         | 0.0050   | 0.050      | ug/L    |
| 60-57-1           | Dieldrin             | 0.050 | U         | 0.0047   | 0.050      | ug/L    |
| 72-55-9           | 4,4-DDE              | 0.050 | U         | 0.0045   | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.050 | U         | 0.0043   | 0.050      | ug/L    |
| 33213-65-9        | Endosulfan II        | 0.050 | U         | 0.0075   | 0.050      | ug/L    |
| 72-54-8           | 4,4-DDD              | 0.050 | U         | 0.0092   | 0.050      | ug/L    |
| 1031-07-8         | Endosulfan Sulfate   | 0.050 | U         | 0.0035   | 0.050      | ug/L    |
| 50-29-3           | 4,4-DDT              | 0.050 | U         | 0.0044   | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.050 | U         | 0.011    | 0.050      | ug/L    |
| 53494-70-5        | Endrin ketone        | 0.050 | U         | 0.0097   | 0.050      | ug/L    |
| 7421-93-4         | Endrin aldehyde      | 0.050 | U         | 0.0099   | 0.050      | ug/L    |
| 5103-71-9         | alpha-Chlordane      | 0.050 | U         | 0.0060   | 0.050      | ug/L    |
| 5103-74-2         | gamma-Chlordane      | 0.050 | U         | 0.0060   | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 1.00  | U         | 0.15     | 1.00       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 24.7  |           | 43 - 140 | 123%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 23.3  |           | 77 - 126 | 116%       | SPK: 20 |

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| Analytical Method: | SW8081                                 | % Solid:           | 0             |
| Sample Wt/Vol:     | 1000                                   | Units:             | mL            |
| Soil Aliquot Vol:  |                                        |                    | uL            |
| Extraction Type:   |                                        | Test:              | Pesticide-TCL |
| GPC Factor :       | 1.0                                    | PH :               |               |
| Prep Method :      | 3510C                                  | Injection Volume : |               |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094323.D        | 1         |           | 02/21/25      | p1022125      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

### Comments:

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