

## **Report of Analysis**

| Client:            | ENTACT           |                            | Date Collected:  | 01/06/25 |               |  |
|--------------------|------------------|----------------------------|------------------|----------|---------------|--|
| Project:           | E9306 - Northp   | oint - 4101 Arthur Kill Rd | Date Received:   | 01/06/25 | 01/06/25      |  |
| Client Sample ID:  | PIBLK-PP068914.D |                            | SDG No.:         | Q1036    |               |  |
| Lab Sample ID:     | I.BLK-PP068914.D |                            | Matrix:          | WATER    |               |  |
| Analytical Method: | SW8082A          |                            | % Solid:         | 0        | Decanted:     |  |
| Sample Wt/Vol:     | 1000 Uni         | ts: mL                     | Final Vol:       | 10000    | uL            |  |
| Soil Aliquot Vol:  |                  | uL                         | Test:            | PCB      |               |  |
| Extraction Type:   |                  |                            | Injection Volume | :        |               |  |
| GPC Factor :       | 1.0              | PH :                       |                  |          |               |  |
| Prep Method :      | 3510C            |                            |                  |          |               |  |
| File ID/Qc Batch:  | Dilution:        | Prep Date                  | Date Analyzed    | Pre      | Prep Batch ID |  |

|                      | •  |  |   | •  |   |
|----------------------|--|--|---|--|---|
| 1                    |  |  | 01/06/25  | PP010625   |   |
| Parameter            | Conc.  | Qualifier  | MDL   | LOQ / CRQL   | Units   |
|                      |  |  |   |  |   |
| Aroclor-1016         | 0.15   | U  | 0.15  | 0.50   | ug/L  |
| Aroclor-1221         | 0.23   | U  | 0.23  | 0.50   | ug/L  |
| Aroclor-1232         | 0.37   | U  | 0.37  | 0.50   | ug/L  |
| Aroclor-1242         | 0.16   | U  | 0.16  | 0.50   | ug/L  |
| Aroclor-1248         | 0.12   | U  | 0.12  | 0.50   | ug/L  |
| Aroclor-1254         | 0.11   | U  | 0.11  | 0.50   | ug/L  |
| Aroclor-1262         | 0.14   | U  | 0.14  | 0.50   | ug/L  |
| Aroclor-1268         | 0.12   | U  | 0.12  | 0.50   | ug/L  |
| Aroclor-1260         | 0.15   | U  | 0.15  | 0.50   | ug/L  |
|                      |  |  |   |  |   |
| Tetrachloro-m-xylene | 21.8   |  | 30 (10) - 150 (157)   | 109%   | SPK: 20   |
| Decachlorobiphenyl   | 23.6   |  | 30 (10) - 150 (173)   | 118%   | SPK: 20   |
|                      | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254<br>Aroclor-1262<br>Aroclor-1268<br>Aroclor-1260<br>Tetrachloro-m-xylene | Aroclor-10160.15Aroclor-12210.23Aroclor-12320.37Aroclor-12420.16Aroclor-12480.12Aroclor-12540.11Aroclor-12620.14Aroclor-12680.12Aroclor-12600.15 | Aroclor-1016 0.15 U   Aroclor-1221 0.23 U   Aroclor-1232 0.37 U   Aroclor-1242 0.16 U   Aroclor-1248 0.12 U   Aroclor-1254 0.11 U   Aroclor-1262 0.14 U   Aroclor-1268 0.12 U   Aroclor-1260 0.15 U | Parameter   Conc.   Qualifier   MDL     Aroclor-1016   0.15   U   0.15     Aroclor-1221   0.23   U   0.23     Aroclor-1232   0.37   U   0.37     Aroclor-1242   0.16   U   0.16     Aroclor-1248   0.12   U   0.12     Aroclor-1254   0.11   U   0.11     Aroclor-1262   0.14   U   0.14     Aroclor-1268   0.12   U   0.12     Aroclor-1268   0.12   U   0.15     Tetrachloro-m-xylene   21.8   30 (10) - 150 (157) | Parameter   Conc.   Qualifier   MDL   LOQ / CRQL     Aroclor-1016   0.15   U   0.15   0.50     Aroclor-1221   0.23   U   0.23   0.50     Aroclor-1232   0.37   U   0.37   0.50     Aroclor-1242   0.16   U   0.16   0.50     Aroclor-1248   0.12   U   0.12   0.50     Aroclor-1254   0.11   U   0.11   0.50     Aroclor-1262   0.14   U   0.14   0.50     Aroclor-1268   0.12   U   0.12   0.50     Aroclor-1268   0.12   U   0.12   0.50     Aroclor-1260   0.15   U   0.15   0.50     Tetrachloro-m-xylene   21.8   30 (10) - 150 (157)   109% |

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