

## Report of Analysis

|                    |                            |                    |          |
|--------------------|----------------------------|--------------------|----------|
| Client:            | CDM Smith                  | Date Collected:    | 07/10/25 |
| Project:           | South River WM Replacement | Date Received:     | 07/10/25 |
| Client Sample ID:  | PIBLK-PO112185.D           | SDG No.:           | Q2543    |
| Lab Sample ID:     | I.BLK-PO112185.D           | Matrix:            | WATER    |
| Analytical Method: | 8082A                      | % Solid:           | 0        |
| Sample Wt/Vol:     | 1000                       | Units:             | mL       |
| Soil Aliquot Vol:  |                            |                    | uL       |
| Extraction Type:   |                            | Test:              | PCB      |
| GPC Factor :       | 1.0                        | PH :               |          |
| Prep Method :      | 5030                       | Injection Volume : |          |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PO112185.D        | 1         |           | 07/10/25      | PO071025      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 17.0  |           | 60 - 140 | 85%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 19.3  |           | 60 - 140 | 97%        | SPK: 20 |

### 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