

Report of Analysis

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|--------------------|----------------------------|--------------------|----------|
| Client: | CDM Smith | Date Collected: | 05/22/25 |
| Project: | South River WM Replacement | Date Received: | 05/22/25 |
| Client Sample ID: | PIBLK-PP072290.D | SDG No.: | Q2100 |
| Lab Sample ID: | I.BLK-PP072290.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 |
| PP072290.D | 1 | | 05/22/25 | PP052225 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| 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 |
| SURROGATES | | | | | | |
| 877-09-8 | Tetrachloro-m-xylene | 19.1 | | 60 - 140 | 95% | SPK: 20 |
| 2051-24-3 | Decachlorobiphenyl | 20.4 | | 60 - 140 | 102% | 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