

Report of Analysis

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|--------------------|----------------------------|--------------------|-------|
| Client: | CDM Smith | Date Collected: | |
| Project: | South River WM Replacement | Date Received: | |
| Client Sample ID: | PB168074BS | SDG No.: | Q2074 |
| Lab Sample ID: | PB168074BS | Matrix: | SOIL |
| Analytical Method: | 8082A | % Solid: | 100 |
| Sample Wt/Vol: | 30.02 | Units: | g |
| Soil Aliquot Vol: | | | uL |
| Extraction Type: | | Test: | PCB |
| GPC Factor : | 1.0 | Injection Volume : | |
| Prep Method : | SW3541B | | |

| | | | | |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP072209.D | 1 | 05/20/25 08:45 | 05/20/25 14:06 | PB168074 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| 12674-11-2 | Aroclor-1016 | 141 | | 3.90 | 17.0 | ug/kg |
| 11104-28-2 | Aroclor-1221 | 4.00 | U | 4.00 | 17.0 | ug/kg |
| 11141-16-5 | Aroclor-1232 | 3.70 | U | 3.70 | 17.0 | ug/kg |
| 53469-21-9 | Aroclor-1242 | 4.00 | U | 4.00 | 17.0 | ug/kg |
| 12672-29-6 | Aroclor-1248 | 5.90 | U | 5.90 | 17.0 | ug/kg |
| 11097-69-1 | Aroclor-1254 | 3.20 | U | 3.20 | 17.0 | ug/kg |
| 37324-23-5 | Aroclor-1262 | 5.00 | U | 5.00 | 17.0 | ug/kg |
| 11100-14-4 | Aroclor-1268 | 3.60 | U | 3.60 | 17.0 | ug/kg |
| 11096-82-5 | Aroclor-1260 | 140 | | 3.20 | 17.0 | ug/kg |
| SURROGATES | | | | | | |
| 877-09-8 | Tetrachloro-m-xylene | 20.2 | | 32 - 144 | 101% | SPK: 20 |
| 2051-24-3 | Decachlorobiphenyl | 21.0 | | 32 - 175 | 105% | 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