284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | CDM Smith | Date Collected: | |
| Project: | Bergen Point Fueling System | Date Received: | |
| Client Sample ID: | PB167890BS | SDG No.: | Q1956 |
| Lab Sample ID: | PB167890BS | Matrix: | WATER |
| Analytical Method: | SW8082A | % Solid: | 0 Decanted: |
| Sample Wt/Vol: | 1000 Units: 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 | Prep Batch ID |
|---|---|---|---|---|
| PP071841.D | 1 | 05/07/25 09:15 | 05/07/25 14:52 | PB167890 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | |
| 12674-11-2 | Aroclor-1016 | 4.60 | | 0.097 | 0.50 | ug/L |
| 11104-28-2 | Aroclor-1221 | 0.50 | U | 0.13 | 0.50 | ug/L |
| 11141-16-5 | Aroclor-1232 | 0.50 | U | 0.096 | 0.50 | ug/L |
| 53469-21-9 | Aroclor-1242 | 0.50 | U | 0.12 | 0.50 | ug/L |
| 12672-29-6 | Aroclor-1248 | 0.50 | U | 0.071 | 0.50 | ug/L |
| 11097-69-1 | Aroclor-1254 | 0.50 | U | 0.094 | 0.50 | ug/L |
| 37324-23-5 | Aroclor-1262 | 0.50 | U | 0.14 | 0.50 | ug/L |
| 11100-14-4 | Aroclor-1268 | 0.50 | U | 0.11 | 0.50 | ug/L |
| 11096-82-5 | Aroclor-1260 | 4.70 | | 0.081 | 0.50 | ug/L |
| **SURROGATES** | | | | | | |
| 877-09-8 | Tetrachloro-m-xylene | 20.5 | | 16 - 158 | 102% | SPK: 20 |
| 2051-24-3 | Decachlorobiphenyl | 22.1 | | 10 - 173 | 110% | 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