

Date Collected:

Test:

PCB Group1



## **Report of Analysis**

Client: Tetra Tech NUS, Inc.

Project: CTO WE13 Date Received:

Client Sample ID: PB165703BL SDG No.: P5316
Lab Sample ID: PB165703BL Matrix: SOIL

Analytical Method: SW8082A % Solid: 100 Decanted:

Sample Wt/Vol: 30.03 Units: g Final Vol: 10000 uL

Extraction Type: Injection Volume :

uL

GPC Factor: 1.0 PH:

Prep Method: SW3541B

Soil Aliquot Vol:

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO108625.D
 1
 12/18/24 08:10
 12/18/24 16:18
 PB165703

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOD LO | Q / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|--------|----------|-------------------|
| TARGETS    |                      |       |           |          |        |          | _                 |
| 12674-11-2 | Aroclor-1016         | 8.30  | U         | 3.40     | 8.30   | 17.0     | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 13.0  | U         | 6.40     | 13.0   | 17.0     | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 13.0  | U         | 3.40     | 13.0   | 17.0     | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 8.30  | U         | 3.40     | 8.30   | 17.0     | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 13.0  | U         | 7.90     | 13.0   | 17.0     | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 13.0  | U         | 2.70     | 13.0   | 17.0     | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 8.30  | U         | 4.60     | 8.30   | 17.0     | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 13.0  | U         | 3.40     | 13.0   | 17.0     | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 8.30  | U         | 2.90     | 8.30   | 17.0     | ug/kg             |
| SURROGATES |                      |       |           |          |        |          |                   |
| 877-09-8   | Tetrachloro-m-xylene | 19.5  |           | 44 - 130 |        | 98%      | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 22.0  |           | 60 - 125 |        | 110%     | SPK: 20           |

## Comments:

U = Not Detected

LOO = 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