CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Louis Berger U.S., Inc., A WSP Company | Date Collected: | 01/18/23 |
| Project: | NYCDDC Phase II SCI Arthur Kill Road CEQR | Date Received: | 01/19/23 |
| Client Sample ID: | B-P17AMSD | SDG No.: | O1232 |
| Lab Sample ID: | O1232-01MSD | Matrix: | SOIL |
| Analytical Method: | SW8082A | % Solid: | 89.4 Decanted: |
| Sample Wt/Vol: | 30.07 Units: g | Final Vol: | 10000 uL |
| Soil Aliquot Vol: | uL | Test: | PCB |
| Extraction Type: | | Injection Volume : | |
| GPC Factor : | 1.0 PH : | | |
| Prep Method : | SW3541B | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
|---|---|---|---|---|
| PP054776.D | 1 | 01/20/23 10:35 | 01/20/23 20:21 | PB150372 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | |
| 12674-11-2 | Aroclor-1016 | 172 | | 3.40 | 19.0 | ug/kg |
| 11104-28-2 | Aroclor-1221 | 5.20 | U | 5.20 | 19.0 | ug/kg |
| 11141-16-5 | Aroclor-1232 | 4.40 | U | 4.40 | 19.0 | ug/kg |
| 53469-21-9 | Aroclor-1242 | 2.70 | U | 2.70 | 19.0 | ug/kg |
| 12672-29-6 | Aroclor-1248 | 3.30 | U | 3.30 | 19.0 | ug/kg |
| 11097-69-1 | Aroclor-1254 | 4.70 | U | 4.70 | 19.0 | ug/kg |
| 37324-23-5 | Aroclor-1262 | 3.70 | U | 3.70 | 19.0 | ug/kg |
| 11100-14-4 | Aroclor-1268 | 6.40 | U | 6.40 | 19.0 | ug/kg |
| 11096-82-5 | Aroclor-1260 | 161 | | 3.60 | 19.0 | ug/kg |
| **SURROGATES** | | | | | | |
| 877-09-8 | Tetrachloro-m-xylene | 22.3 | | 40 - 162 | 111% | SPK: 20 |
| 2051-24-3 | Decachlorobiphenyl | 19.8 | | 32 - 176 | 99% | 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