

Report of Analysis

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|--------------------|-------------------------------------------|--------------------|----------|
| 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-P34A | SDG No.: | O1233 |
| Lab Sample ID: | O1233-02 | Matrix: | SOIL |
| Analytical Method: | SW8082A | % Solid: | 85.3 |
| Sample Wt/Vol: | 30.04 | Units: | g |
| Soil Aliquot Vol: | | | uL |
| Extraction Type: | | Test: | PCB |
| GPC Factor : | 1.0 | PH : | |
| Prep Method : | SW3541B | Injection Volume : | |

| | | | | |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP054786.D | 1 | 01/20/23 10:35 | 01/20/23 23:06 | PB150372 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| 12674-11-2 | Aroclor-1016 | 3.60 | U | 3.60 | 19.9 | ug/kg |
| 11104-28-2 | Aroclor-1221 | 5.50 | U | 5.50 | 19.9 | ug/kg |
| 11141-16-5 | Aroclor-1232 | 4.60 | U | 4.60 | 19.9 | ug/kg |
| 53469-21-9 | Aroclor-1242 | 2.80 | U | 2.80 | 19.9 | ug/kg |
| 12672-29-6 | Aroclor-1248 | 3.50 | U | 3.50 | 19.9 | ug/kg |
| 11097-69-1 | Aroclor-1254 | 4.90 | U | 4.90 | 19.9 | ug/kg |
| 37324-23-5 | Aroclor-1262 | 3.90 | U | 3.90 | 19.9 | ug/kg |
| 11100-14-4 | Aroclor-1268 | 6.70 | U | 6.70 | 19.9 | ug/kg |
| 11096-82-5 | Aroclor-1260 | 3.80 | U | 3.80 | 19.9 | ug/kg |
| SURROGATES | | | | | | |
| 877-09-8 | Tetrachloro-m-xylene | 20.5 | | 40 - 162 | 102% | SPK: 20 |
| 2051-24-3 | Decachlorobiphenyl | 17.4 | | 32 - 176 | 87% | 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