

## Report of Analysis

Client: Core Environmental Consultants and Services, Inc.  
Project: NYPA PURS Station  
Client Sample ID: PB170149BL  
Lab Sample ID: PB170149BL  
Analytical Method: 8270E Level : LOW  
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL  
Prep Method : Prep Date: 10/17/25

Date Collected:  
Date Received:  
SDG No.: Q3349  
Matrix: TCLP  
% Solid: 0  
Test: TCLP BNA

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | Prep BatchID |
|---------------------------|------------------------|-------------------|------|----|----------|------------|----------|----------------|--------------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |          |                |              |
| 110-86-1                  | Pyridine               | 1.30              | U    | 1  | 1.30     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 0.53              | U    | 1  | 0.53     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 95-48-7                   | 2-Methylphenol         | 1.10              | U    | 1  | 1.10     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 65794-96-9                | 3+4-Methylphenols      | 1.10              | U    | 1  | 1.10     | 10.0       | ug/L     | 10/17/25 15:11 | PB170149     |
| 67-72-1                   | Hexachloroethane       | 0.65              | U    | 1  | 0.65     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 98-95-3                   | Nitrobenzene           | 0.76              | U    | 1  | 0.76     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 87-68-3                   | Hexachlorobutadiene    | 0.54              | U    | 1  | 0.54     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 88-06-2                   | 2,4,6-Trichlorophenol  | 0.51              | U    | 1  | 0.51     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 95-95-4                   | 2,4,5-Trichlorophenol  | 0.62              | U    | 1  | 0.62     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 121-14-2                  | 2,4-Dinitrotoluene     | 1.20              | U    | 1  | 1.20     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 118-74-1                  | Hexachlorobenzene      | 0.52              | U    | 1  | 0.52     | 5.00       | ug/L     | 10/17/25 15:11 | PB170149     |
| 87-86-5                   | Pentachlorophenol      | 1.60              | U    | 1  | 1.60     | 10.0       | ug/L     | 10/17/25 15:11 | PB170149     |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |          |                |              |
| 367-12-4                  | 2-Fluorophenol         | 125               |      |    | 23 - 138 | 83%        | SPK: 150 |                |              |
| 13127-88-3                | Phenol-d6              | 126               |      |    | 10 - 134 | 84%        | SPK: 150 |                |              |
| 4165-60-0                 | Nitrobenzene-d5        | 92.8              |      |    | 67 - 132 | 93%        | SPK: 100 |                |              |
| 321-60-8                  | 2-Fluorobiphenyl       | 82.5              |      |    | 52 - 132 | 82%        | SPK: 100 |                |              |
| 118-79-6                  | 2,4,6-Tribromophenol   | 141               |      |    | 44 - 137 | 94%        | SPK: 150 |                |              |
| 1718-51-0                 | Terphenyl-d14          | 96.5              |      |    | 42 - 152 | 97%        | SPK: 100 |                |              |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |          |                |              |
|                           |                        | <b>Area Count</b> |      |    |          |            |          |                |              |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 125000            |      |    |          |            |          |                |              |
| 1146-65-2                 | Naphthalene-d8         | 484000            |      |    |          |            |          |                |              |
| 15067-26-2                | Acenaphthene-d10       | 266000            |      |    |          |            |          |                |              |
| 1517-22-2                 | Phenanthrene-d10       | 467000            |      |    |          |            |          |                |              |
| 1719-03-5                 | Chrysene-d12           | 270000            |      |    |          |            |          |                |              |
| 1520-96-3                 | Perylene-d12           | 237000            |      |    |          |            |          |                |              |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products