

## Report of Analysis

|                    |                                                |                  |                 |          |
|--------------------|------------------------------------------------|------------------|-----------------|----------|
| Client:            | PARSONS Engineering of New York, Inc.          |                  | Date Collected: |          |
| Project:           | Con Ed Non MGP – Atlantic Ave 453957.600024.05 |                  | Date Received:  |          |
| Client Sample ID:  | PB168422BS                                     |                  | SDG No.:        | Q2267    |
| Lab Sample ID:     | PB168422BS                                     |                  | Matrix:         | TCLP     |
| Analytical Method: | 8270E                                          |                  | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000                                           | Units: mL        | Final Vol:      | 1000 uL  |
| Soil Aliquot Vol:  |                                                | uL               | Test:           | TCLP BNA |
| Extraction Type :  |                                                | Decanted : N     | Level :         | LOW      |
| Injection Volume : |                                                | GPC Factor : 1.0 | GPC Cleanup :   | N PH :   |
| Prep Method :      | SW3510C                                        |                  |                 |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BM050279.D        | 1         | 06/11/25 12:20 | 06/11/25 18:04 | PB168422      |

| CAS Number                | Parameter              | Conc.   | Qualifier | MDL      | LOQ / CRQL | Units    |
|---------------------------|------------------------|---------|-----------|----------|------------|----------|
| <b>TARGETS</b>            |                        |         |           |          |            |          |
| 110-86-1                  | Pyridine               | 39.9    |           | 1.30     | 5.00       | ug/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 42.9    |           | 0.53     | 5.00       | ug/L     |
| 95-48-7                   | 2-Methylphenol         | 44.1    |           | 1.10     | 5.00       | ug/L     |
| 65794-96-9                | 3+4-Methylphenols      | 43.8    |           | 1.10     | 10.0       | ug/L     |
| 67-72-1                   | Hexachloroethane       | 44.9    |           | 0.65     | 5.00       | ug/L     |
| 98-95-3                   | Nitrobenzene           | 46.8    |           | 0.76     | 5.00       | ug/L     |
| 87-68-3                   | Hexachlorobutadiene    | 43.7    |           | 0.54     | 5.00       | ug/L     |
| 88-06-2                   | 2,4,6-Trichlorophenol  | 46.1    |           | 0.51     | 5.00       | ug/L     |
| 95-95-4                   | 2,4,5-Trichlorophenol  | 47.0    |           | 0.62     | 5.00       | ug/L     |
| 121-14-2                  | 2,4-Dinitrotoluene     | 51.7    |           | 1.20     | 5.00       | ug/L     |
| 118-74-1                  | Hexachlorobenzene      | 47.0    |           | 0.52     | 5.00       | ug/L     |
| 87-86-5                   | Pentachlorophenol      | 100     | E         | 1.60     | 10.0       | ug/L     |
| <b>SURROGATES</b>         |                        |         |           |          |            |          |
| 367-12-4                  | 2-Fluorophenol         | 135     |           | 23 - 138 | 90%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 127     |           | 10 - 134 | 85%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 81.9    |           | 67 - 132 | 82%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 78.8    |           | 52 - 132 | 79%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 140     |           | 44 - 137 | 93%        | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 79.8    |           | 42 - 152 | 80%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |         |           |          |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 367000  |           | 7.763    |            |          |
| 1146-65-2                 | Naphthalene-d8         | 1430000 |           | 10.551   |            |          |
| 15067-26-2                | Acenaphthene-d10       | 820000  |           | 14.398   |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 1550000 |           | 17.133   |            |          |
| 1719-03-5                 | Chrysene-d12           | 1650000 |           | 21.362   |            |          |
| 1520-96-3                 | Perylene-d12           | 1810000 |           | 24.338   |            |          |

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|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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