

## Report of Analysis

|                    |                                |                  |                 |          |
|--------------------|--------------------------------|------------------|-----------------|----------|
| Client:            | Environmental Restoration, LLC |                  | Date Collected: |          |
| Project:           | North Arlington, NJ            |                  | Date Received:  |          |
| Client Sample ID:  | PB168954BS                     |                  | SDG No.:        | Q2646    |
| Lab Sample ID:     | PB168954BS                     |                  | 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 :      |                                |                  |                 |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143213.D        | 1         | 07/22/25 09:10 | 07/23/25 16:00 | PB168954      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |                     |            |          |
| 110-86-1                  | Pyridine               | 37.0   |           | 1.30                | 5.00       | ug/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 42.5   |           | 0.53                | 5.00       | ug/L     |
| 95-48-7                   | 2-Methylphenol         | 43.9   |           | 1.10                | 5.00       | ug/L     |
| 65794-96-9                | 3+4-Methylphenols      | 42.7   |           | 1.10                | 10.0       | ug/L     |
| 67-72-1                   | Hexachloroethane       | 44.3   |           | 0.65                | 5.00       | ug/L     |
| 98-95-3                   | Nitrobenzene           | 44.2   |           | 0.76                | 5.00       | ug/L     |
| 87-68-3                   | Hexachlorobutadiene    | 44.2   |           | 0.54                | 5.00       | ug/L     |
| 88-06-2                   | 2,4,6-Trichlorophenol  | 44.7   |           | 0.51                | 5.00       | ug/L     |
| 95-95-4                   | 2,4,5-Trichlorophenol  | 44.7   |           | 0.62                | 5.00       | ug/L     |
| 121-14-2                  | 2,4-Dinitrotoluene     | 53.0   |           | 1.20                | 5.00       | ug/L     |
| 118-74-1                  | Hexachlorobenzene      | 43.9   |           | 0.52                | 5.00       | ug/L     |
| 87-86-5                   | Pentachlorophenol      | 61.8   |           | 1.60                | 10.0       | ug/L     |
| <b>SURROGATES</b>         |                        |        |           |                     |            |          |
| 367-12-4                  | 2-Fluorophenol         | 114    |           | 15 (23) - 110 (138) | 76%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 113    |           | 15 (10) - 110 (134) | 76%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 82.0   |           | 30 (67) - 130 (132) | 82%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 76.1   |           | 30 (52) - 130 (132) | 76%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 126    |           | 15 (44) - 110 (137) | 84%        | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 82.6   |           | 30 (42) - 130 (152) | 83%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 128000 | 6.963     |                     |            |          |
| 1146-65-2                 | Naphthalene-d8         | 503000 | 8.245     |                     |            |          |
| 15067-26-2                | Acenaphthene-d10       | 265000 | 10.004    |                     |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 450000 | 11.486    |                     |            |          |
| 1719-03-5                 | Chrysene-d12           | 254000 | 14.127    |                     |            |          |
| 1520-96-3                 | Perylene-d12           | 262000 | 15.627    |                     |            |          |

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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