

## Report of Analysis

|                    |                  |                 |          |
|--------------------|------------------|-----------------|----------|
| Client:            | PSEG             | Date Collected: | 02/27/25 |
| Project:           | Ridgefield M&R   | Date Received:  | 02/27/25 |
| Client Sample ID:  | SP-SOIL          | SDG No.:        | Q1458    |
| Lab Sample ID:     | Q1458-03         | Matrix:         | TCLP     |
| Analytical Method: | SW8270           | % Solid:        | 0        |
| Sample Wt/Vol:     | 100 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 :      | SW3541           |                 |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141815.D        | 1         | 03/03/25 09:20 | 03/03/25 16:19 | PB166948      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|----------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |          |            |          |
| 110-86-1                  | Pyridine               | 0.050  | U         | 0.016    | 0.050      | mg/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 0.050  | U         | 0.0084   | 0.050      | mg/L     |
| 95-48-7                   | 2-Methylphenol         | 0.050  | U         | 0.011    | 0.050      | mg/L     |
| 65794-96-9                | 3+4-Methylphenols      | 0.10   | U         | 0.012    | 0.10       | mg/L     |
| 67-72-1                   | Hexachloroethane       | 0.050  | U         | 0.010    | 0.050      | mg/L     |
| 98-95-3                   | Nitrobenzene           | 0.050  | U         | 0.013    | 0.050      | mg/L     |
| 87-68-3                   | Hexachlorobutadiene    | 0.050  | U         | 0.013    | 0.050      | mg/L     |
| 88-06-2                   | 2,4,6-Trichlorophenol  | 0.050  | U         | 0.0089   | 0.050      | mg/L     |
| 95-95-4                   | 2,4,5-Trichlorophenol  | 0.050  | U         | 0.010    | 0.050      | mg/L     |
| 121-14-2                  | 2,4-Dinitrotoluene     | 0.050  | U         | 0.015    | 0.050      | mg/L     |
| 118-74-1                  | Hexachlorobenzene      | 0.050  | U         | 0.011    | 0.050      | mg/L     |
| 87-86-5                   | Pentachlorophenol      | 0.10   | U         | 0.019    | 0.10       | mg/L     |
| <b>SURROGATES</b>         |                        |        |           |          |            |          |
| 367-12-4                  | 2-Fluorophenol         | 137    |           | 10 - 139 | 91%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 120    |           | 10 - 134 | 80%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 113    |           | 49 - 133 | 113%       | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 97.4   |           | 52 - 132 | 97%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 150    |           | 44 - 137 | 100%       | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 82.4   |           | 48 - 125 | 82%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 154000 | 6.886     |          |            |          |
| 1146-65-2                 | Naphthalene-d8         | 610000 | 8.163     |          |            |          |
| 15067-26-2                | Acenaphthene-d10       | 334000 | 9.922     |          |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 605000 | 11.404    |          |            |          |
| 1719-03-5                 | Chrysene-d12           | 557000 | 14.039    |          |            |          |
| 1520-96-3                 | Perylene-d12           | 503000 | 15.515    |          |            |          |

## Report of Analysis

|                    |                |                 |          |
|--------------------|----------------|-----------------|----------|
| Client:            | PSEG           | Date Collected: | 02/27/25 |
| Project:           | Ridgefield M&R | Date Received:  | 02/27/25 |
| Client Sample ID:  | SP-SOIL        | SDG No.:        | Q1458    |
| Lab Sample ID:     | Q1458-03       | Matrix:         | TCLP     |
| Analytical Method: | SW8270         | % Solid:        | 0        |
| Sample Wt/Vol:     | 100            | Units:          | mL       |
| Soil Aliquot Vol:  |                |                 | uL       |
| Extraction Type :  |                | Decanted :      | N        |
| Injection Volume : |                | GPC Factor :    | 1.0      |
| Prep Method :      | SW3541         | Level :         | LOW      |
|                    |                | Final Vol:      | 1000     |
|                    |                | Test:           | TCLP BNA |
|                    |                | GPC Cleanup :   | N        |
|                    |                | PH :            |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141815.D        | 1         | 03/03/25 09:20 | 03/03/25 16:19 | PB166948      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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