

## Report of Analysis

|                    |                     |                 |          |
|--------------------|---------------------|-----------------|----------|
| Client:            | PSEG                | Date Collected: | 04/25/25 |
| Project:           | Waldwick Substation | Date Received:  | 04/25/25 |
| Client Sample ID:  | COMP-3              | SDG No.:        | Q1895    |
| Lab Sample ID:     | Q1895-06            | 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 |
| BP024460.D        | 1         | 04/28/25 11:45 | 04/29/25 15:19 | PB167773      |

| CAS Number                | Parameter              | Conc.   | Qualifier | MDL      | LOQ / CRQL | Units    |
|---------------------------|------------------------|---------|-----------|----------|------------|----------|
| <b>TARGETS</b>            |                        |         |           |          |            |          |
| 110-86-1                  | Pyridine               | 0.050   | U         | 0.013    | 0.050      | mg/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 0.050   | U         | 0.0053   | 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         | 0.011    | 0.10       | mg/L     |
| 67-72-1                   | Hexachloroethane       | 0.050   | U         | 0.0065   | 0.050      | mg/L     |
| 98-95-3                   | Nitrobenzene           | 0.050   | U         | 0.0076   | 0.050      | mg/L     |
| 87-68-3                   | Hexachlorobutadiene    | 0.050   | U         | 0.0054   | 0.050      | mg/L     |
| 88-06-2                   | 2,4,6-Trichlorophenol  | 0.050   | U         | 0.0051   | 0.050      | mg/L     |
| 95-95-4                   | 2,4,5-Trichlorophenol  | 0.050   | U         | 0.0062   | 0.050      | mg/L     |
| 121-14-2                  | 2,4-Dinitrotoluene     | 0.050   | U         | 0.012    | 0.050      | mg/L     |
| 118-74-1                  | Hexachlorobenzene      | 0.050   | U         | 0.0052   | 0.050      | mg/L     |
| 87-86-5                   | Pentachlorophenol      | 0.10    | U         | 0.016    | 0.10       | mg/L     |
| <b>SURROGATES</b>         |                        |         |           |          |            |          |
| 367-12-4                  | 2-Fluorophenol         | 130     |           | 10 - 139 | 86%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 113     |           | 10 - 134 | 75%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 90.0    |           | 49 - 133 | 90%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 88.6    |           | 52 - 132 | 89%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 167     |           | 44 - 137 | 111%       | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 89.1    |           | 48 - 125 | 89%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |         |           |          |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 152000  | 7.71      |          |            |          |
| 1146-65-2                 | Naphthalene-d8         | 584000  | 10.487    |          |            |          |
| 15067-26-2                | Acenaphthene-d10       | 355000  | 14.345    |          |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 737000  | 17.151    |          |            |          |
| 1719-03-5                 | Chrysene-d12           | 898000  | 21.592    |          |            |          |
| 1520-96-3                 | Perylene-d12           | 1080000 | 24.945    |          |            |          |

## Report of Analysis

|                    |                     |                 |          |
|--------------------|---------------------|-----------------|----------|
| Client:            | PSEG                | Date Collected: | 04/25/25 |
| Project:           | Waldwick Substation | Date Received:  | 04/25/25 |
| Client Sample ID:  | COMP-3              | SDG No.:        | Q1895    |
| Lab Sample ID:     | Q1895-06            | 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 |
| BP024460.D        | 1         | 04/28/25 11:45 | 04/29/25 15:19 | PB167773      |

| 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