

## Report of Analysis

|                    |                   |                 |               |
|--------------------|-------------------|-----------------|---------------|
| Client:            | PSEG              | Date Collected: | 07/24/25      |
| Project:           | Hackensack Sub HQ | Date Received:  | 07/24/25      |
| Client Sample ID:  | 295               | SDG No.:        | Q2691         |
| Lab Sample ID:     | Q2691-01          | Matrix:         | SOIL          |
| Analytical Method: | 8260D             | % Solid:        | 77            |
| Sample Wt/Vol:     | 5 Units: g        | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  | uL                | Test:           | VOC-TCLVOA-10 |
| GC Column:         | RXI-624 ID : 0.25 | Level :         | LOW           |
| Prep Method :      |                   |                 |               |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VW031924.D        | 1         | 07/24/25 14:13 | VW072425      |

| CAS Number     | Parameter                      | Conc.  | Qualifier | MDL     | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|--------|-----------|---------|------------|-------------------|
| <b>TARGETS</b> |                                |        |           |         |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 0.0065 | U         | 0.0015  | 0.0065     | mg/Kg             |
| 74-87-3        | Chloromethane                  | 0.0065 | U         | 0.0015  | 0.0065     | mg/Kg             |
| 75-01-4        | Vinyl Chloride                 | 0.0065 | U         | 0.0010  | 0.0065     | mg/Kg             |
| 74-83-9        | Bromomethane                   | 0.0065 | U         | 0.0014  | 0.0065     | mg/Kg             |
| 75-00-3        | Chloroethane                   | 0.0065 | U         | 0.0016  | 0.0065     | mg/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 0.0065 | U         | 0.0016  | 0.0065     | mg/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.0065 | U         | 0.0014  | 0.0065     | mg/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 0.0065 | U         | 0.0013  | 0.0065     | mg/Kg             |
| 67-64-1        | Acetone                        | 0.010  | J         | 0.0062  | 0.033      | mg/Kg             |
| 75-15-0        | Carbon Disulfide               | 0.0065 | U         | 0.0014  | 0.0065     | mg/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.0065 | U         | 0.00095 | 0.0065     | mg/Kg             |
| 79-20-9        | Methyl Acetate                 | 0.0065 | U         | 0.0020  | 0.0065     | mg/Kg             |
| 75-09-2        | Methylene Chloride             | 0.013  | U         | 0.0046  | 0.013      | mg/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.0065 | U         | 0.0011  | 0.0065     | mg/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 0.0065 | U         | 0.0010  | 0.0065     | mg/Kg             |
| 110-82-7       | Cyclohexane                    | 0.0065 | U         | 0.0010  | 0.0065     | mg/Kg             |
| 78-93-3        | 2-Butanone                     | 0.033  | U         | 0.0085  | 0.033      | mg/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 0.0065 | U         | 0.0013  | 0.0065     | mg/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.0065 | U         | 0.00097 | 0.0065     | mg/Kg             |
| 74-97-5        | Bromochloromethane             | 0.0065 | U         | 0.0015  | 0.0065     | mg/Kg             |
| 67-66-3        | Chloroform                     | 0.0065 | U         | 0.0011  | 0.0065     | mg/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.0065 | U         | 0.0012  | 0.0065     | mg/Kg             |
| 108-87-2       | Methylcyclohexane              | 0.0065 | U         | 0.0012  | 0.0065     | mg/Kg             |
| 71-43-2        | Benzene                        | 0.0065 | U         | 0.0010  | 0.0065     | mg/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 0.0065 | U         | 0.0010  | 0.0065     | mg/Kg             |
| 79-01-6        | Trichloroethene                | 0.0065 | U         | 0.0011  | 0.0065     | mg/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 0.0065 | U         | 0.0012  | 0.0065     | mg/Kg             |
| 75-27-4        | Bromodichloromethane           | 0.0065 | U         | 0.0010  | 0.0065     | mg/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.033  | U         | 0.0046  | 0.033      | mg/Kg             |
| 108-88-3       | Toluene                        | 0.0065 | U         | 0.0010  | 0.0065     | mg/Kg             |

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| Lab Sample ID:     | Q2691-01          | Matrix:         | SOIL     |
| Analytical Method: | 8260D             | % Solid:        | 77       |
| Sample Wt/Vol:     | 5                 | Units:          | g        |
| Soil Aliquot Vol:  |                   |                 | uL       |
| GC Column:         | RXI-624           | ID :            | 0.25     |
| Prep Method :      |                   | Level :         | LOW      |

|                   |           |                |               |
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| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
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| Soil Aliquot Vol:  |                   |                 | uL            |
| GC Column:         | RXI-624           | ID :            | 0.25          |
| Prep Method :      |                   | Level :         | LOW           |
|                    |                   | Final Vol:      | 5000          |
|                    |                   | Test:           | VOC-TCLVOA-10 |

|                   |           |                |               |
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| VW031924.D        | 1         | 07/24/25 14:13 | VW072425      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------|---------------------------|-------|-----------|-----|------------|-------------------|
| 75-65-0     | Tert butyl alcohol        | 110   | J         |     | 5.22       | ug/Kg             |
| 000932-51-4 | 2,5-Dimethylcyclohexanone | 11.3  | J         |     | 13.1       | ug/Kg             |
|             | unknown15.860             | 8.20  | J         |     | 15.9       | ug/Kg             |

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