

## Report of Analysis

|                    |                   |                 |               |
|--------------------|-------------------|-----------------|---------------|
| Client:            | PSEG              | Date Collected: | 09/10/25      |
| Project:           | Bellmawr Sub HQ   | Date Received:  | 09/10/25      |
| Client Sample ID:  | BEL-25-0023       | SDG No.:        | Q3073         |
| Lab Sample ID:     | Q3073-02          | Matrix:         | SOIL          |
| Analytical Method: | 8260D             | % Solid:        | 100           |
| Sample Wt/Vol:     | 1 Units: g        | Final Vol:      | 10000 uL      |
| Soil Aliquot Vol:  | 100 uL            | Test:           | VOC-TCLVOA-10 |
| GC Column:         | RXI-624 ID : 0.25 | Level :         | MED           |
| Prep Method :      |                   |                 |               |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087842.D        | 1         | 09/15/25 16:46 | VN091525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                                |       |           |      |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 2.50  | U         | 0.57 | 2.50       | mg/Kg             |
| 74-87-3        | Chloromethane                  | 2.50  | U         | 0.57 | 2.50       | mg/Kg             |
| 75-01-4        | Vinyl Chloride                 | 2.50  | U         | 0.40 | 2.50       | mg/Kg             |
| 74-83-9        | Bromomethane                   | 2.50  | U         | 0.54 | 2.50       | mg/Kg             |
| 75-00-3        | Chloroethane                   | 2.50  | U         | 0.63 | 2.50       | mg/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 2.50  | U         | 0.61 | 2.50       | mg/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 2.50  | U         | 0.53 | 2.50       | mg/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 2.50  | U         | 0.50 | 2.50       | mg/Kg             |
| 67-64-1        | Acetone                        | 12.5  | U         | 2.40 | 12.5       | mg/Kg             |
| 75-15-0        | Carbon Disulfide               | 2.50  | U         | 0.53 | 2.50       | mg/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 2.50  | U         | 0.37 | 2.50       | mg/Kg             |
| 79-20-9        | Methyl Acetate                 | 2.50  | U         | 0.77 | 2.50       | mg/Kg             |
| 75-09-2        | Methylene Chloride             | 5.00  | U         | 1.80 | 5.00       | mg/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 2.50  | U         | 0.43 | 2.50       | mg/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 2.50  | U         | 0.40 | 2.50       | mg/Kg             |
| 110-82-7       | Cyclohexane                    | 2.50  | U         | 0.40 | 2.50       | mg/Kg             |
| 78-93-3        | 2-Butanone                     | 12.5  | U         | 3.30 | 12.5       | mg/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 2.50  | U         | 0.49 | 2.50       | mg/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 2.50  | U         | 0.38 | 2.50       | mg/Kg             |
| 74-97-5        | Bromochloromethane             | 2.50  | U         | 0.58 | 2.50       | mg/Kg             |
| 67-66-3        | Chloroform                     | 2.50  | U         | 0.42 | 2.50       | mg/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 2.50  | U         | 0.47 | 2.50       | mg/Kg             |
| 108-87-2       | Methylcyclohexane              | 2.50  | U         | 0.46 | 2.50       | mg/Kg             |
| 71-43-2        | Benzene                        | 2.50  | U         | 0.40 | 2.50       | mg/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 2.50  | U         | 0.40 | 2.50       | mg/Kg             |
| 79-01-6        | Trichloroethene                | 2.50  | U         | 0.41 | 2.50       | mg/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 2.50  | U         | 0.46 | 2.50       | mg/Kg             |
| 75-27-4        | Bromodichloromethane           | 2.50  | U         | 0.39 | 2.50       | mg/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 12.5  | U         | 1.80 | 12.5       | mg/Kg             |
| 108-88-3       | Toluene                        | 3.00  |           | 0.39 | 2.50       | mg/Kg             |

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| Project:           | Bellmawr Sub HQ                           | Date Received:  | 09/10/25                    |
| Client Sample ID:  | BEL-25-0023                               | SDG No.:        | Q3073                       |
| Lab Sample ID:     | Q3073-02                                  | Matrix:         | SOIL                        |
| Analytical Method: | 8260D                                     | % Solid:        | 100                         |
| Sample Wt/Vol:     | 1                    Units:      g        | Final Vol:      | 10000                    uL |
| Soil Aliquot Vol:  | 100                    uL                 | Test:           | VOC-TCLVOA-10               |
| GC Column:         | RXI-624                    ID :      0.25 | Level :         | MED                         |
| Prep Method :      |                                           |                 |                             |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087842.D        | 1         | 09/15/25 16:46 | VN091525      |

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| Prep Method :      |                                           |                 |                               |

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| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087842.D        | 1         | 09/15/25 16:46 | VN091525      |

| CAS Number  | Parameter                        | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------|----------------------------------|-------|-----------|-----|------------|-------------------|
| 019689-18-0 | 4-Decene                         | 5100  | J         |     | 12.6       | ug/Kg             |
| 103-65-1    | n-propylbenzene                  | 1400  | J         |     | 13.0       | ug/Kg             |
| 000611-14-3 | Benzene, 1-ethyl-2-methyl-       | 7000  | J         |     | 13.1       | ug/Kg             |
| 108-67-8    | 1,3,5-Trimethylbenzene           | 2500  | J         |     | 13.2       | ug/Kg             |
| 000622-96-8 | Benzene, 1-ethyl-4-methyl-       | 6200  | J         |     | 13.3       | ug/Kg             |
| 95-63-6     | 1,2,4-Trimethylbenzene           | 8600  | J         |     | 13.5       | ug/Kg             |
| 135-98-8    | sec-Butylbenzene                 | 730   | J         |     | 13.6       | ug/Kg             |
| 000527-84-4 | o-Cymene                         | 5600  | J         |     | 13.7       | ug/Kg             |
| 001074-43-7 | Benzene, 1-methyl-3-propyl-      | 4200  | J         |     | 14.0       | ug/Kg             |
| 104-51-8    | n-Butylbenzene                   | 1100  | J         |     | 14.0       | ug/Kg             |
| 002958-76-1 | Naphthalene, decahydro-2-methyl- | 4700  | J         |     | 14.6       | ug/Kg             |
| 000110-06-5 | Di-tert-butyl disulfide          | 7600  | J         |     | 14.7       | ug/Kg             |
| 000112-40-3 | Dodecane                         | 5800  | J         |     | 14.9       | ug/Kg             |
| 000874-35-1 | 1H-Indene, 2,3-dihydro-5-methyl- | 5600  | J         |     | 15.0       | ug/Kg             |
|             | unknown16.441                    | 8200  | J         |     | 16.4       | 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