

## Report of Analysis

|                    |                                   |                 |                      |
|--------------------|-----------------------------------|-----------------|----------------------|
| Client:            | PSEG                              | Date Collected: | 08/13/25             |
| Project:           | Moorestown HQ                     | Date Received:  | 08/13/25             |
| Client Sample ID:  | MOO-25-0224-0225                  | SDG No.:        | Q2844                |
| Lab Sample ID:     | Q2844-02                          | Matrix:         | SOIL                 |
| Analytical Method: | 8260D                             | % Solid:        | 91.2                 |
| Sample Wt/Vol:     | 5.25      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 |
| VY023128.D        | 1         | 08/15/25 16:21 | VY081525      |

| CAS Number     | Parameter                      | Conc.  | Qualifier | MDL     | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------------|--------|-----------|---------|------------|-------------------|
| <b>TARGETS</b> |                                |        |           |         |            |                   |
| 75-71-8        | Dichlorodifluoromethane        | 0.0052 | U         | 0.0012  | 0.0052     | mg/Kg             |
| 74-87-3        | Chloromethane                  | 0.0052 | U         | 0.0012  | 0.0052     | mg/Kg             |
| 75-01-4        | Vinyl Chloride                 | 0.0052 | U         | 0.00082 | 0.0052     | mg/Kg             |
| 74-83-9        | Bromomethane                   | 0.0052 | U         | 0.0011  | 0.0052     | mg/Kg             |
| 75-00-3        | Chloroethane                   | 0.0052 | U         | 0.0013  | 0.0052     | mg/Kg             |
| 75-69-4        | Trichlorofluoromethane         | 0.0052 | U         | 0.0013  | 0.0052     | mg/Kg             |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.0052 | U         | 0.0011  | 0.0052     | mg/Kg             |
| 75-35-4        | 1,1-Dichloroethene             | 0.0052 | U         | 0.0010  | 0.0052     | mg/Kg             |
| 67-64-1        | Acetone                        | 0.026  | U         | 0.0049  | 0.026      | mg/Kg             |
| 75-15-0        | Carbon Disulfide               | 0.0052 | U         | 0.0011  | 0.0052     | mg/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.0052 | U         | 0.00076 | 0.0052     | mg/Kg             |
| 79-20-9        | Methyl Acetate                 | 0.0052 | U         | 0.0016  | 0.0052     | mg/Kg             |
| 75-09-2        | Methylene Chloride             | 0.010  | U         | 0.0037  | 0.010      | mg/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.0052 | U         | 0.00090 | 0.0052     | mg/Kg             |
| 75-34-3        | 1,1-Dichloroethane             | 0.0052 | U         | 0.00084 | 0.0052     | mg/Kg             |
| 110-82-7       | Cyclohexane                    | 0.0052 | U         | 0.00082 | 0.0052     | mg/Kg             |
| 78-93-3        | 2-Butanone                     | 0.026  | U         | 0.0068  | 0.026      | mg/Kg             |
| 56-23-5        | Carbon Tetrachloride           | 0.0052 | U         | 0.0010  | 0.0052     | mg/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.0052 | U         | 0.00078 | 0.0052     | mg/Kg             |
| 74-97-5        | Bromochloromethane             | 0.0052 | U         | 0.0012  | 0.0052     | mg/Kg             |
| 67-66-3        | Chloroform                     | 0.0052 | U         | 0.00088 | 0.0052     | mg/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.0052 | U         | 0.00097 | 0.0052     | mg/Kg             |
| 108-87-2       | Methylcyclohexane              | 0.0052 | U         | 0.00095 | 0.0052     | mg/Kg             |
| 71-43-2        | Benzene                        | 0.0052 | U         | 0.00082 | 0.0052     | mg/Kg             |
| 107-06-2       | 1,2-Dichloroethane             | 0.0052 | U         | 0.00082 | 0.0052     | mg/Kg             |
| 79-01-6        | Trichloroethene                | 0.0052 | U         | 0.00085 | 0.0052     | mg/Kg             |
| 78-87-5        | 1,2-Dichloropropane            | 0.0052 | U         | 0.00095 | 0.0052     | mg/Kg             |
| 75-27-4        | Bromodichloromethane           | 0.0052 | U         | 0.00081 | 0.0052     | mg/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.026  | U         | 0.0037  | 0.026      | mg/Kg             |
| 108-88-3       | Toluene                        | 0.0052 | U         | 0.00081 | 0.0052     | mg/Kg             |

## Report of Analysis

|                    |                  |                 |               |
|--------------------|------------------|-----------------|---------------|
| Client:            | PSEG             | Date Collected: | 08/13/25      |
| Project:           | Moorestown HQ    | Date Received:  | 08/13/25      |
| Client Sample ID:  | MOO-25-0224-0225 | SDG No.:        | Q2844         |
| Lab Sample ID:     | Q2844-02         | Matrix:         | SOIL          |
| Analytical Method: | 8260D            | % Solid:        | 91.2          |
| Sample Wt/Vol:     | 5.25             | Units:          | g             |
| Soil Aliquot Vol:  |                  |                 | uL            |
| GC Column:         | RXI-624          | Final Vol:      | 5000          |
| Prep Method :      | ID : 0.25        | Test:           | VOC-TCLVOA-10 |
|                    |                  | Level :         | LOW           |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VY023128.D        | 1         | 08/15/25 16:21 | VY081525      |

[illegible]

## Report of Analysis

|                    |                                   |                 |                      |
|--------------------|-----------------------------------|-----------------|----------------------|
| Client:            | PSEG                              | Date Collected: | 08/13/25             |
| Project:           | Moorestown HQ                     | Date Received:  | 08/13/25             |
| Client Sample ID:  | MOO-25-0224-0225                  | SDG No.:        | Q2844                |
| Lab Sample ID:     | Q2844-02                          | Matrix:         | SOIL                 |
| Analytical Method: | 8260D                             | % Solid:        | 91.2                 |
| Sample Wt/Vol:     | 5.25      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 |
| VY023128.D        | 1         | 08/15/25 16:21 | VY081525      |

| CAS Number  | Parameter                          | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------|------------------------------------|-------|-----------|-----|------------|-------------------|
| 75-65-0     | Tert butyl alcohol                 | 84.4  | J         |     | 4.85       | ug/Kg             |
| 000080-56-8 | .alpha.-Pinene                     | 27.0  | J         |     | 12.3       | ug/Kg             |
| 002234-20-0 | 2,4-Dimethylstyrene                | 17.3  | J         |     | 14.6       | ug/Kg             |
|             | unknown14.645                      | 11.2  | J         |     | 14.6       | ug/Kg             |
| 000119-64-2 | Naphthalene, 1,2,3,4-tetrahydro-   | 16.9  | J         |     | 14.7       | ug/Kg             |
| 054411-12-0 | Benzene, (2-chloro-2-butenyl)-     | 11.6  | J         |     | 15.0       | ug/Kg             |
| 001559-81-5 | Naphthalene, 1,2,3,4-tetrahydro-1- | 34.4  | J         |     | 15.3       | ug/Kg             |
| 001680-51-9 | Naphthalene, 1,2,3,4-tetrahydro-6- | 24.5  | J         |     | 15.6       | ug/Kg             |
| 002809-64-5 | Naphthalene, 1,2,3,4-tetrahydro-5- | 24.7  | J         |     | 15.9       | ug/Kg             |
| 004175-54-6 | Naphthalene, 1,2,3,4-tetrahydro-1, | 28.3  | J         |     | 16.1       | ug/Kg             |
|             | unknown16.352                      | 18.7  | 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