

## Report of Analysis

|                    |                    |                 |               |
|--------------------|--------------------|-----------------|---------------|
| Client:            | PSEG               | Date Collected: | 09/23/25      |
| Project:           | Moorestown         | Date Received:  | 09/23/25      |
| Client Sample ID:  | TOTES COMP#1RE     | SDG No.:        | Q3168         |
| Lab Sample ID:     | Q3168-05RE         | Matrix:         | Water         |
| Analytical Method: | 8260D              | % Solid:        | 0             |
| Sample Wt/Vol:     | 5 Units: mL        | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  | uL                 | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI ID : 0.18 | Level :         | LOW           |
| Prep Method :      |                    |                 |               |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VV039183.D        | 1         | 09/25/25 15:55 | VV092525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|-------|------------|-------|
| <b>TARGETS</b> |                                |       |           |       |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 1.00  | U         | 0.22  | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 1.00  | U         | 0.32  | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 1.00  | U         | 0.26  | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 5.00  | U         | 1.40  | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 1.00  | U         | 0.47  | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 1.00  | U         | 0.33  | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.00  | U         | 0.25  | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 1.00  | U         | 0.23  | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 91.1  |           | 1.50  | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.84  | J         | 0.21  | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 1.00  | U         | 0.16  | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 1.00  | U         | 0.27  | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 1.00  | U         | 0.28  | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 1.00  | U         | 0.23  | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 1.00  | U         | 0.23  | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 5.00  | U         | 1.50  | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 29.5  |           | 0.98  | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 1.00  | U         | 0.25  | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 1.00  | U         | 0.19  | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 1.00  | U         | 0.22  | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 1.00  | U         | 0.25  | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 1.00  | U         | 0.20  | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 1.00  | U         | 0.16  | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 1.00  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 1.00  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 1.00  | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 1.00  | U         | 0.20  | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 1.00  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.90  | J         | 0.68  | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 0.28  | J         | 0.14  | 1.00       | ug/L  |

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| Client Sample ID:  | TOTES COMP#1RE     | SDG No.:        | Q3168         |
| Lab Sample ID:     | Q3168-05RE         | Matrix:         | Water         |
| Analytical Method: | 8260D              | % Solid:        | 0             |
| Sample Wt/Vol:     | 5 Units: mL        | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  | uL                 | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI ID : 0.18 | Level :         | LOW           |
| Prep Method :      |                    |                 |               |

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| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VV039183.D        | 1         | 09/25/25 15:55 | VV092525      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 1.00   | U         | 0.17     | 1.00       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 1.00   | U         | 0.16     | 1.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 1.00   | U         | 0.21     | 1.00       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 12.7   |           | 0.89     | 5.00       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 1.00   | U         | 0.18     | 1.00       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 1.00   | U         | 0.15     | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 1.00   | U         | 0.23     | 1.00       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 1.00   | U         | 0.12     | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 1.00   | U         | 0.13     | 1.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 0.51   | J         | 0.24     | 2.00       | ug/L    |
| 95-47-6                   | o-Xylene                    | 0.31   | J         | 0.12     | 1.00       | ug/L    |
| 100-42-5                  | Styrene                     | 1.00   | U         | 0.15     | 1.00       | ug/L    |
| 75-25-2                   | Bromoform                   | 1.00   | U         | 0.19     | 1.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 1.00   | U         | 0.12     | 1.00       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 1.00   | U         | 0.26     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 1.00   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 1.00   | U         | 0.19     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 1.00   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 1.00   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 1.00   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 1.00   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 54.3   |           | 74 - 125 | 109%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 46.9   |           | 75 - 124 | 94%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 38.9   | *         | 86 - 113 | 78%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 39.0   |           | 77 - 121 | 78%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 518000 | 4.6       |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 966000 | 5.535     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 862000 | 8.776     |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 400000 | 11.172    |          |            |         |



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| Lab Sample ID:     | Q3168-05RE     | Matrix:         | Water    |
| Analytical Method: | 8260D          | % Solid:        | 0        |
| Sample Wt/Vol:     | 5              | Units:          | mL       |
| Soil Aliquot Vol:  |                |                 | uL       |
| GC Column:         | DB-624UI       | ID :            | 0.18     |
| Prep Method :      |                | Level :         | LOW      |

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|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

A = Aldol-Condensation Reaction Products