

## Report of Analysis

|                    |                 |           |                 |              |    |
|--------------------|-----------------|-----------|-----------------|--------------|----|
| Client:            | G Environmental |           | Date Collected: | 09/16/25     |    |
| Project:           | Metuchen        |           | Date Received:  | 09/16/25     |    |
| Client Sample ID:  | MW1             |           | SDG No.:        | Q3109        |    |
| Lab Sample ID:     | Q3109-02        |           | Matrix:         | Water        |    |
| Analytical Method: | 8260D           |           | % Solid:        | 0            |    |
| Sample Wt/Vol:     | 5               | Units: mL | Final Vol:      | 5000         | uL |
| Soil Aliquot Vol:  |                 | uL        | Test:           | VOCMS Group1 |    |
| GC Column:         | RXI-624         | ID : 0.25 | Level :         | LOW          |    |
| Prep Method :      |                 |           |                 |              |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087855.D        | 1         | 09/16/25 17:11 | VN091625      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|-------|------------|-------|
| <b>TARGETS</b> |                                |       |           |       |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32  | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40  | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47  | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33  | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25  | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50  | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | U         | 0.27  | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28  | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 250   | E         | 1.50  | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98  | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25  | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25  | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 110   |           | 0.16  | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 8.70  |           | 0.15  | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3       | Toluene                        | 3.80  |           | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                 |                 |          |
|--------------------|-----------------|-----------------|----------|
| Client:            | G Environmental | Date Collected: | 09/16/25 |
| Project:           | Metuchen        | Date Received:  | 09/16/25 |
| Client Sample ID:  | MW1             | SDG No.:        | Q3109    |
| Lab Sample ID:     | Q3109-02        | Matrix:         | Water    |
| Analytical Method: | 8260D           | % Solid:        | 0        |
| Sample Wt/Vol:     | 5               | Units:          | mL       |
| Soil Aliquot Vol:  |                 |                 | uL       |
| GC Column:         | RXI-624         | ID :            | 0.25     |
| Prep Method :      |                 | Level :         | LOW      |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087855.D        | 1         | 09/16/25 17:11 | VN091625      |

[illegible]

## Report of Analysis

|                    |                 |           |                 |              |    |
|--------------------|-----------------|-----------|-----------------|--------------|----|
| Client:            | G Environmental |           | Date Collected: | 09/16/25     |    |
| Project:           | Metuchen        |           | Date Received:  | 09/16/25     |    |
| Client Sample ID:  | MW1             |           | SDG No.:        | Q3109        |    |
| Lab Sample ID:     | Q3109-02        |           | Matrix:         | Water        |    |
| Analytical Method: | 8260D           |           | % Solid:        | 0            |    |
| Sample Wt/Vol:     | 5               | Units: mL | Final Vol:      | 5000         | uL |
| Soil Aliquot Vol:  |                 | uL        | Test:           | VOCMS Group1 |    |
| GC Column:         | RXI-624         | ID : 0.25 | Level :         | LOW          |    |
| Prep Method :      |                 |           |                 |              |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087855.D        | 1         | 09/16/25 17:11 | VN091625      |

| CAS Number  | Parameter                          | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------|------------------------------------|-------|-----------|-----|------------|-------|
| 000107-83-5 | Pentane, 2-methyl-                 | 60.6  | J         |     | 5.33       | ug/L  |
| 000096-37-7 | Cyclopentane, methyl-              | 72.0  | J         |     | 7.31       | ug/L  |
| 103-65-1    | n-propylbenzene                    | 220   | J         |     | 13.0       | ug/L  |
| 108-67-8    | 1,3,5-Trimethylbenzene             | 9.30  | J         |     | 13.2       | ug/L  |
| 000611-14-3 | Benzene, 1-ethyl-2-methyl-         | 90.2  | J         |     | 13.3       | ug/L  |
| 95-63-6     | 1,2,4-Trimethylbenzene             | 790   | J         |     | 13.5       | ug/L  |
| 135-98-8    | sec-Butylbenzene                   | 10.0  | J         |     | 13.6       | ug/L  |
| 99-87-6     | p-Isopropyltoluene                 | 5.10  | J         |     | 13.7       | ug/L  |
| 000105-05-5 | Benzene, 1,4-diethyl-              | 61.5  | J         |     | 13.9       | ug/L  |
| 000496-11-7 | Indane                             | 480   | J         |     | 14.0       | ug/L  |
| 104-51-8    | n-Butylbenzene                     | 18.7  | J         |     | 14.0       | ug/L  |
| 001758-88-9 | Benzene, 2-ethyl-1,4-dimethyl-     | 100   | J         |     | 14.2       | ug/L  |
| 000934-80-5 | Benzene, 4-ethyl-1,2-dimethyl-     | 170   | J         |     | 14.3       | ug/L  |
| 000767-58-8 | Indan, 1-methyl-                   | 140   | J         |     | 14.4       | ug/L  |
| 000488-23-3 | Benzene, 1,2,3,4-tetramethyl-      | 110   | J         |     | 14.6       | ug/L  |
| 000095-93-2 | Benzene, 1,2,4,5-tetramethyl-      | 130   | J         |     | 14.7       | ug/L  |
| 003454-07-7 | Benzene, 1-ethenyl-4-ethyl-        | 130   | J         |     | 14.9       | ug/L  |
| 002039-89-6 | Benzene, 2-ethenyl-1,4-dimethyl-   | 290   | J         |     | 15.0       | ug/L  |
| 000769-57-3 | Benzene, (1,2-dimethyl-1-propenyl) | 57.5  | J         |     | 15.3       | ug/L  |
| 91-20-3     | Naphthalene                        | 580   | J         |     | 15.6       | ug/L  |
| 000091-57-6 | Naphthalene, 2-methyl-             | 140   | J         |     | 16.7       | ug/L  |

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