

## Report of Analysis

|                    |                                                |           |                 |              |    |
|--------------------|------------------------------------------------|-----------|-----------------|--------------|----|
| Client:            | PARSONS Engineering of New York, Inc.          |           | Date Collected: | 06/05/25     |    |
| Project:           | Con Ed Non MGP – Atlantic Ave 453957.600024.05 |           | Date Received:  | 06/06/25     |    |
| Client Sample ID:  | MW-2-20250605-A                                |           | SDG No.:        | Q2268        |    |
| Lab Sample ID:     | Q2268-06                                       |           | 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: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086988.D        | 1         |           | 06/12/25 19:18 | VN061225      |

| 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                    | 31.8  |           | 1.50  | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 12.3  |           | 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  | UQ        | 0.20  | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 30.9  |           | 0.16  | 1.00       | ug/L  |
| 71-43-2        | Benzene                        | 76.6  |           | 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  | UQ        | 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                        | 6.10  |           | 0.14  | 1.00       | ug/L  |

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| Lab Sample ID:     | Q2268-06                                       |        |      | Matrix:         | Water        |
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| Soil Aliquot Vol:  |                                                |        | uL   | Test:           | VOCMS Group1 |
| GC Column:         | RXI-624                                        | ID :   | 0.25 | Level :         | LOW          |
| Prep Method :      |                                                |        |      |                 |              |

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| VN086988.D        | 1         |           | 06/12/25 19:18 | VN061225      |

| CAS Number  | Parameter                        | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------|----------------------------------|-------|-----------|-----|------------|-------|
| 000078-78-4 | Butane, 2-methyl-                | 24.6  | J         |     | 3.28       | ug/L  |
| 000107-83-5 | Pentane, 2-methyl-               | 32.0  | J         |     | 5.37       | ug/L  |
| 000096-14-0 | Pentane, 3-methyl-               | 43.9  | J         |     | 5.84       | ug/L  |
| 000096-37-7 | Cyclopentane, methyl-            | 55.7  | J         |     | 7.34       | ug/L  |
| 074752-93-5 | unknown8.788                     | 24.7  | J         |     | 8.79       | ug/L  |
| 103-65-1    | n-propylbenzene                  | 60.6  | J         |     | 13.0       | ug/L  |
| 108-67-8    | 1,3,5-Trimethylbenzene           | 54.6  | J         |     | 13.2       | ug/L  |
| 000611-14-3 | Benzene, 1-ethyl-2-methyl-       | 27.5  | J         |     | 13.3       | ug/L  |
| 95-63-6     | 1,2,4-Trimethylbenzene           | 200   | J         |     | 13.5       | ug/L  |
| 135-98-8    | sec-Butylbenzene                 | 3.40  | J         |     | 13.6       | ug/L  |
| 99-87-6     | p-Isopropyltoluene               | 0.98  | J         |     | 13.7       | ug/L  |
| 000496-11-7 | Indane                           | 85.7  | J         |     | 14.0       | ug/L  |
| 104-51-8    | n-Butylbenzene                   | 5.20  | J         |     | 14.1       | ug/L  |
| 000767-58-8 | Indan, 1-methyl-                 | 21.8  | J         |     | 14.4       | ug/L  |
| 000824-22-6 | 1H-Indene, 2,3-dihydro-4-methyl- | 33.8  | J         |     | 15.1       | ug/L  |
| 000275-51-4 | Azulene                          | 65.8  | J         |     | 15.6       | 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