

## Report of Analysis

|                    |                              |           |                 |              |    |
|--------------------|------------------------------|-----------|-----------------|--------------|----|
| Client:            | CDM Smith                    |           | Date Collected: | 04/28/25     |    |
| Project:           | Con Ed UTEN Mount Vernon, NY |           | Date Received:  | 04/29/25     |    |
| Client Sample ID:  | SS-6ME                       |           | SDG No.:        | Q1914        |    |
| Lab Sample ID:     | Q1914-07ME                   |           | Matrix:         | SOIL         |    |
| Analytical Method: | 8260D                        |           | % Solid:        | 83.8         |    |
| Sample Wt/Vol:     | 7.59                         | Units: g  | Final Vol:      | 5000         | uL |
| Soil Aliquot Vol:  | 100                          | uL        | Test:           | VOCMS Group3 |    |
| GC Column:         | RXI-624                      | ID : 0.25 | Level :         | MED          |    |
| Prep Method :      |                              |           |                 |              |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086519.D        | 1         |           | 05/06/25 16:59 | VN050625      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|---------------------------|------------------------|--------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>            |                        |        |           |          |            |                   |
| 71-43-2                   | Benzene                | 170    | JD        | 31.1     | 200        | ug/Kg             |
| 108-88-3                  | Toluene                | 1600   | D         | 30.7     | 200        | ug/Kg             |
| 100-41-4                  | Ethyl Benzene          | 5300   | ED        | 26.3     | 200        | ug/Kg             |
| 1330-20-7                 | Total Xylenes          | 31900  | ED        | 80.9     | 590        | ug/Kg             |
| 98-82-8                   | Isopropylbenzene       | 1700   | D         | 30.7     | 200        | ug/Kg             |
| 103-65-1                  | n-propylbenzene        | 4900   | ED        | 28.7     | 200        | ug/Kg             |
| 108-67-8                  | 1,3,5-Trimethylbenzene | 8000   | ED        | 32.2     | 200        | ug/Kg             |
| 98-06-6                   | tert-Butylbenzene      | 200    | UD        | 26.3     | 200        | ug/Kg             |
| 95-63-6                   | 1,2,4-Trimethylbenzene | 29500  | ED        | 25.2     | 200        | ug/Kg             |
| 135-98-8                  | sec-Butylbenzene       | 2000   | D         | 25.9     | 200        | ug/Kg             |
| 99-87-6                   | p-Isopropyltoluene     | 1400   | D         | 24.4     | 200        | ug/Kg             |
| 104-51-8                  | n-Butylbenzene         | 3500   | D         | 57.0     | 200        | ug/Kg             |
| <b>SURROGATES</b>         |                        |        |           |          |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 47.0   |           | 63 - 155 | 94%        | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane   | 55.4   |           | 70 - 134 | 111%       | SPK: 50           |
| 2037-26-5                 | Toluene-d8             | 54.9   |           | 74 - 123 | 110%       | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene   | 56.4   |           | 38 - 136 | 113%       | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |                   |
| 363-72-4                  | Pentafluorobenzene     | 172000 | 8.218     |          |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene    | 323000 | 9.094     |          |            |                   |
| 3114-55-4                 | Chlorobenzene-d5       | 314000 | 11.865    |          |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 149000 | 13.788    |          |            |                   |

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