

## Report of Analysis

|                    |                                                  |           |                 |          |    |
|--------------------|--------------------------------------------------|-----------|-----------------|----------|----|
| Client:            | ATG-GREENVILLE AEC                               |           | Date Collected: | 08/20/25 |    |
| Project:           | AEC-2025-0013- 500 Sterling Ave - Schenectady NY |           | Date Received:  | 08/21/25 |    |
| Client Sample ID:  | DA5-SW4                                          |           | SDG No.:        | Q2929    |    |
| Lab Sample ID:     | Q2929-03                                         |           | Matrix:         | Water    |    |
| Analytical Method: | 8260D                                            |           | % Solid:        | 0        |    |
| Sample Wt/Vol:     | 5                                                | Units: mL | Final Vol:      | 5000     | uL |
| Soil Aliquot Vol:  |                                                  | uL        | Test:           | VOC-BTEX |    |
| GC Column:         | DB-624UI                                         | ID : 0.18 | Level :         | LOW      |    |
| Prep Method :      |                                                  |           |                 |          |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VV039013.D        | 1         | 08/22/25 13:26 | VV082225      |

| CAS Number                | Parameter              | Conc.   | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|------------------------|---------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                        |         |           |          |            |         |
| 71-43-2                   | Benzene                | 0.00015 | U         | 0.00015  | 0.0010     | mg/L    |
| 108-88-3                  | Toluene                | 0.00014 | U         | 0.00014  | 0.0010     | mg/L    |
| 100-41-4                  | Ethyl Benzene          | 0.00013 | U         | 0.00013  | 0.0010     | mg/L    |
| 179601-23-1               | m/p-Xylenes            | 0.00024 | U         | 0.00024  | 0.0020     | mg/L    |
| 95-47-6                   | o-Xylene               | 0.00012 | U         | 0.00012  | 0.0010     | mg/L    |
| <b>SURROGATES</b>         |                        |         |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 59.5    |           | 74 - 125 | 119%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane   | 45.4    |           | 75 - 124 | 91%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8             | 45.9    |           | 86 - 113 | 92%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene   | 46.2    |           | 77 - 121 | 92%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                        |         |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene     | 583000  | 4.603     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene    | 1130000 | 5.532     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5       | 1030000 | 8.776     |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 450000  | 11.175    |          |            |         |

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