

## Report of Analysis

|                    |                                        |           |                 |              |    |
|--------------------|----------------------------------------|-----------|-----------------|--------------|----|
| Client:            | Alliance Technical Group, LLC - Newark |           | Date Collected: | 07/07/25     |    |
| Project:           | NJ Drinking Water PT                   |           | Date Received:  | 07/09/25     |    |
| Client Sample ID:  | WS0725-PT-EDBCP-WS                     |           | SDG No.:        | Q2552        |    |
| Lab Sample ID:     | Q2552-11                               |           | Matrix:         | Water        |    |
| Analytical Method: | E524.2                                 |           | % Solid:        | 0            |    |
| Sample Wt/Vol:     | 25                                     | Units: mL | Final Vol:      | 25000        | uL |
| Soil Aliquot Vol:  |                                        | uL        | Test:           | VOCMS Group5 |    |
| GC Column:         | DB-624UI                               | ID : 0.18 | Level :         | LOW          |    |
| Prep Method :      |                                        |           |                 |              |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VU063550.D        | 1         | 07/21/25 15:38 | VU072125      |

| CAS Number                | Parameter                   | Conc. | Qualifier | MDL      | LOQ / CRQL | Units  |
|---------------------------|-----------------------------|-------|-----------|----------|------------|--------|
| <b>TARGETS</b>            |                             |       |           |          |            |        |
| 106-93-4                  | 1,2-Dibromoethane           | 0.45  | J         | 0.13     | 0.50       | ug/L   |
| 96-18-4                   | 1,2,3-Trichloropropane      | 0.51  |           | 0.19     | 0.50       | ug/L   |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.39  | J         | 0.24     | 0.50       | ug/L   |
| <b>SURROGATES</b>         |                             |       |           |          |            |        |
| 2199-69-1                 | 1,2-Dichlorobenzene-d4      | 0.73  |           | 70 - 130 | 73%        | SPK: 1 |
| 460-00-4                  | 4-Bromofluorobenzene        | 0.72  |           | 70 - 130 | 72%        | SPK: 1 |
| <b>INTERNAL STANDARDS</b> |                             |       |           |          |            |        |
| 462-06-6                  | Fluorobenzene               | 22000 | 6.1       |          |            |        |

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