

## Report of Analysis

|                    |                                        |                  |                 |               |
|--------------------|----------------------------------------|------------------|-----------------|---------------|
| Client:            | Alliance Technical Group, LLC - Newark |                  | Date Collected: | 05/08/25      |
| Project:           | NJ Waste Water PT                      |                  | Date Received:  | 05/09/25      |
| Client Sample ID:  | 38073-040323DL                         |                  | SDG No.:        | Q2000         |
| Lab Sample ID:     | Q2000-02DL                             |                  | Matrix:         | Water         |
| Analytical Method: | 8270E                                  |                  | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000                                   | Units: mL        | Final Vol:      | 1000 uL       |
| Soil Aliquot Vol:  |                                        | uL               | Test:           | SVOCMS Group2 |
| Extraction Type :  |                                        | Decanted : N     | Level :         | LOW           |
| Injection Volume : |                                        | GPC Factor : 1.0 | GPC Cleanup :   | N PH :        |
| Prep Method :      | SW3510C                                |                  |                 |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BP024628.D        | 5         | 05/12/25 08:40 | 05/14/25 15:32 | PB167951      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|----------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |          |            |          |
| 105-67-9                  | 2,4-Dimethylphenol     | 150    | D         | 9.30     | 25.0       | ug/L     |
| <b>SURROGATES</b>         |                        |        |           |          |            |          |
| 367-12-4                  | 2-Fluorophenol         | 152    |           | 10 - 139 | 101%       | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 152    |           | 10 - 134 | 101%       | SPK: 150 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 153    |           | 44 - 137 | 102%       | SPK: 150 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 105000 | 7.663     |          |            |          |
| 1146-65-2                 | Naphthalene-d8         | 432000 | 10.434    |          |            |          |
| 15067-26-2                | Acenaphthene-d10       | 279000 | 14.298    |          |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 571000 | 17.104    |          |            |          |
| 1719-03-5                 | Chrysene-d12           | 662000 | 21.521    |          |            |          |
| 1520-96-3                 | Perylene-d12           | 756000 | 24.798    |          |            |          |

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