

## Report of Analysis

|                    |                                        |                  |                 |               |
|--------------------|----------------------------------------|------------------|-----------------|---------------|
| Client:            | Alliance Technical Group, LLC - Newark |                  | Date Collected: | 03/03/25      |
| Project:           | NJ Waste Water PT                      |                  | Date Received:  | 03/05/25      |
| Client Sample ID:  | PT-BN-WP                               |                  | SDG No.:        | Q1502         |
| Lab Sample ID:     | Q1502-05                               |                  | Matrix:         | Water         |
| Analytical Method: | SW8270ESIM                             |                  | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000                                   | Units: mL        | Final Vol:      | 1000 uL       |
| Soil Aliquot Vol:  |                                        | uL               | Test:           | SVOCMS Group3 |
| Extraction Type :  |                                        | Decanted : N     | Level :         | LOW           |
| Injection Volume : |                                        | GPC Factor : 1.0 | GPC Cleanup :   | N PH :        |
| Prep Method :      |                                        |                  |                 |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BN036605.D        | 1         | 03/13/25 12:40 | 03/14/25 13:05 | PB167128      |

| CAS Number                | Parameter               | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units    |
|---------------------------|-------------------------|--------|-----------|----------|------------|----------|
| <b>TARGETS</b>            |                         |        |           |          |            |          |
| 62-75-9                   | n-Nitrosodimethylamine  | 81.8   | E         | 0.050    | 0.20       | ug/L     |
| 87-68-3                   | Hexachlorobutadiene     | 0.040  | U         | 0.040    | 0.10       | ug/L     |
| 118-74-1                  | Hexachlorobenzene       | 0.030  | U         | 0.030    | 0.10       | ug/L     |
| 1912-24-9                 | Atrazine                | 0.030  | U         | 0.030    | 0.10       | ug/L     |
| 123-91-1                  | 1,4-Dioxane             | 0.070  | U         | 0.070    | 0.20       | ug/L     |
| <b>SURROGATES</b>         |                         |        |           |          |            |          |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.0010 | *         | 20 - 139 | 0%         | SPK: 100 |
| 93951-69-0                | Fluoranthene-d10        | 0      | *         | 30 - 150 | 0%         | SPK: 100 |
| 4165-60-0                 | Nitrobenzene-d5         | 121    |           | 27 - 154 | 121%       | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl        | 98.8   |           | 25 - 149 | 99%        | SPK: 100 |
| 1718-51-0                 | Terphenyl-d14           | 126    |           | 54 - 175 | 126%       | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                         |        |           |          |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 2250   |           | 7.717    |            |          |
| 1146-65-2                 | Naphthalene-d8          | 5220   |           | 10.498   |            |          |
| 15067-26-2                | Acenaphthene-d10        | 3380   |           | 14.356   |            |          |
| 1517-22-2                 | Phenanthrene-d10        | 6930   |           | 17.111   |            |          |
| 1719-03-5                 | Chrysene-d12            | 5470   |           | 21.304   |            |          |
| 1520-96-3                 | Perylene-d12            | 3930   |           | 23.551   |            |          |

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