

## Report of Analysis

|                    |                                        |           |                    |           |           |
|--------------------|----------------------------------------|-----------|--------------------|-----------|-----------|
| Client:            | Alliance Technical Group, LLC - Newark |           | Date Collected:    | 08/18/25  |           |
| Project:           | LOD-LOQ-MDL Study                      |           | Date Received:     | 08/18/25  |           |
| Client Sample ID:  | LOD-MDL-WATER-01-QT3-2025              |           | SDG No.:           | Q2893     |           |
| Lab Sample ID:     | Q2893-07                               |           | Matrix:            | WATER     |           |
| Analytical Method: | 8151A                                  |           | % Solid:           | 0         | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000     | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | Herbicide |           |
| Extraction Type:   |                                        |           | Injection Volume : |           |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |           |           |
| Prep Method :      | SW3510C                                |           |                    |           |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PS031751.D        | 1         | 08/29/25 09:03 | 09/16/25 12:24 | PB169463      |

| CAS Number        | Parameter         | Conc. | Qualifier | MDL      | LOQ / CRQL | Units    |
|-------------------|-------------------|-------|-----------|----------|------------|----------|
| <b>TARGETS</b>    |                   |       |           |          |            |          |
| 1918-00-9         | DICAMBA           | 1.40  | J         | 0.65     | 2.00       | ug/L     |
| 120-36-5          | DICHLORPROP       | 1.50  | J         | 0.76     | 2.00       | ug/L     |
| 94-75-7           | 2,4-D             | 1.60  | J         | 0.92     | 2.00       | ug/L     |
| 93-72-1           | 2,4,5-TP (Silvex) | 1.50  | J         | 0.78     | 2.00       | ug/L     |
| 93-76-5           | 2,4,5-T           | 1.30  | J         | 0.71     | 2.00       | ug/L     |
| 94-82-6           | 2,4-DB            | 1.20  | J         | 0.65     | 2.00       | ug/L     |
| 88-85-7           | DINOSEB           | 1.40  | J         | 0.89     | 2.00       | ug/L     |
| <b>SURROGATES</b> |                   |       |           |          |            |          |
| 19719-28-9        | 2,4-DCAA          | 558   |           | 61 - 136 | 112%       | SPK: 500 |

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit