

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	05/23/25	
Project:	LOD-LOQ-MDL Study		Date Received:	05/23/25	
Client Sample ID:	LOD-MDL-WATER-01-QT2-2025		SDG No.:	Q2126	
Lab Sample ID:	Q2126-07		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
PS030761.D	1	06/12/25 08:17	06/19/25 18:29	PB168440

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	1.80	J	0.65	2.00	ug/L
120-36-5	DICHLORPROP	1.80	J	0.76	2.00	ug/L
94-75-7	2,4-D	1.90	J	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	1.80	J	0.78	2.00	ug/L
93-76-5	2,4,5-T	1.80	J	0.71	2.00	ug/L
94-82-6	2,4-DB	1.90	J	0.65	2.00	ug/L
88-85-7	DINOSEB	1.70	J	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	599		61 - 136	120%	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