

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-HERB-WP		SDG No.:	Q1502	
Lab Sample ID:	Q1502-17		Matrix:	WATER	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029670.D	1	03/20/25 08:30	04/03/25 11:06	PB167229

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
93-65-2	MCPP	0.079	U	0.079	0.20	ug/L
1918-00-9	DICAMBA	5.90		0.65	2.00	ug/L
75-99-0	DALAPON	5.90		0.98	2.00	ug/L
94-74-6	MCPA	0.10	U	0.10	0.20	ug/L
120-36-5	DICHLORPROP	2.20		0.76	2.00	ug/L
94-75-7	2,4-D	6.70		0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	5.80		0.78	2.00	ug/L
93-76-5	2,4,5-T	6.80		0.71	2.00	ug/L
94-82-6	2,4-DB	6.00		0.65	2.00	ug/L
88-85-7	DINOSEB	2.70		0.89	2.00	ug/L
87-86-5	Pentachlorophenol	6.90		0.70	2.00	ug/L
100-02-7	4-Nitrophenol	3.10		0.83	2.00	ug/L
1918-02-1	PICLORAM	4.40	P	0.63	2.00	ug/L
1861-32-1	DCPA	6.10		0.82	2.00	ug/L
51-36-5	3,5-DICHLOROBENZOIC AC	6.90		0.70	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	495		39 - 175	99%	SPK: 500

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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