

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	05/27/25	
Project:	NJ Soil PT		Date Received:	05/27/25	
Client Sample ID:	TP-3MS		SDG No.:	Q1872	
Lab Sample ID:	Q2130-01MS		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	90.3	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030452.D	1	05/30/25 08:20	06/02/25 16:34	PB168207

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
93-65-2	MCPP	6.70	J	1.10	7.40	ug/Kg
1918-00-9	DICAMBA	81.1		8.60	74.1	ug/Kg
75-99-0	DALAPON	132	P	19.4	74.1	ug/Kg
94-74-6	MCPA	7.60		2.80	7.40	ug/Kg
120-36-5	DICHLORPROP	113		14.2	74.1	ug/Kg
94-75-7	2,4-D	97.7		10.0	74.1	ug/Kg
93-72-1	2,4,5-TP (Silvex)	86.8		10.0	74.1	ug/Kg
93-76-5	2,4,5-T	86.6		9.60	74.1	ug/Kg
94-82-6	2,4-DB	70.0	J	26.8	74.1	ug/Kg
88-85-7	DINOSEB	17.6	J	11.9	74.1	ug/Kg
87-86-5	Pentachlorophenol	95.6		13.9	74.1	ug/Kg
100-02-7	4-Nitrophenol	82.0		20.4	74.1	ug/Kg
1918-02-1	PICLORAM	73.0	J	10.9	74.1	ug/Kg
1861-32-1	DCPA	93.9		19.8	74.1	ug/Kg
51-36-5	3,5-DICHLOROBENZOIC AC	88.8		10.4	74.1	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	243		10 - 141	49%	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