

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-3MSD		SDG No.:	Q1872	
Lab Sample ID:	Q2130-01MSD		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	90.3	Decanted:
Sample Wt/Vol:	30.08	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
PS030453.D	1	05/30/25 08:20	06/02/25 16:58	PB168207

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
93-65-2	MCPP	6.60	J	1.00	7.40	ug/Kg
1918-00-9	DICAMBA	81.5		8.60	74.0	ug/Kg
75-99-0	DALAPON	138	P	19.3	74.0	ug/Kg
94-74-6	MCPA	6.80	J	2.80	7.40	ug/Kg
120-36-5	DICHLORPROP	128		14.1	74.0	ug/Kg
94-75-7	2,4-D	96.4		10.0	74.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	87.0		10.0	74.0	ug/Kg
93-76-5	2,4,5-T	85.8		9.60	74.0	ug/Kg
94-82-6	2,4-DB	72.6	J	26.7	74.0	ug/Kg
88-85-7	DINOSEB	17.2	J	11.9	74.0	ug/Kg
87-86-5	Pentachlorophenol	94.1		13.9	74.0	ug/Kg
100-02-7	4-Nitrophenol	85.8		20.3	74.0	ug/Kg
1918-02-1	PICLORAM	67.5	J	10.9	74.0	ug/Kg
1861-32-1	DCPA	91.4		19.8	74.0	ug/Kg
51-36-5	3,5-DICHLOROBENZOIC AC	88.4		10.4	74.0	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