

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	04/21/25	
Project:	NJ Soil PT		Date Received:	04/24/25	
Client Sample ID:	HW0425-PT-HERB-SOIL		SDG No.:	Q1872	
Lab Sample ID:	Q1872-17		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.09	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
PS030486.D	1	05/30/25 08:20	06/04/25 15:36	PB168207

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
93-65-2	MCPP	0.95	U	0.95	6.70	ug/Kg
1918-00-9	DICAMBA	474		7.70	66.8	ug/Kg
75-99-0	DALAPON	17.4	U	17.4	66.8	ug/Kg
94-74-6	MCPA	2.50	U	2.50	6.70	ug/Kg
120-36-5	DICHLORPROP	602	E	12.8	66.8	ug/Kg
94-75-7	2,4-D	738	E	9.00	66.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	558	E	9.00	66.8	ug/Kg
93-76-5	2,4,5-T	411		8.70	66.8	ug/Kg
94-82-6	2,4-DB	350	P	24.1	66.8	ug/Kg
88-85-7	DINOSEB	100		10.8	66.8	ug/Kg
87-86-5	Pentachlorophenol	429		12.6	66.8	ug/Kg
100-02-7	4-Nitrophenol	488		18.3	66.8	ug/Kg
1918-02-1	PICLORAM	319		9.80	66.8	ug/Kg
1861-32-1	DCPA	17.8	U	17.8	66.8	ug/Kg
51-36-5	3,5-DICHLOROBENZOIC AC	9.40	U	9.40	66.8	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	417		10 - 141	83%	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