

## **Report of Analysis**

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	06/04/25	
Project:	NJ Soil PT	Date Received:	06/04/25	
Client Sample ID:	PIBLK-PS030475.D	SDG No.:	Q1872	
Lab Sample ID:	I.BLK-PS030475.D	Matrix:	WATER	
Analytical Method:	8151A	% 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: PS030475.D	Dilution: 1	Prep	Date		Date Analyzed 06/04/25	Prep Batch ID PS060425	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS							
93-65-2	МСРР	0.079	U	0.079		0.20	ug/L
1918-00-9	DICAMBA	0.65	U	0.65		2.00	ug/L
75-99-0	DALAPON	0.98	U	0.98		2.00	ug/L
94-74-6	MCPA	0.10	U	0.10		0.20	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76		2.00	ug/L
94-75-7	2,4-D	0.92	U	0.92		2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78		2.00	ug/L
93-76-5	2,4,5-T	0.71	U	0.71		2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65		2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89		2.00	ug/L
87-86-5	Pentachlorophenol	0.70	U	0.70		2.00	ug/L
100-02-7	4-Nitrophenol	0.83	U	0.83		2.00	ug/L
1918-02-1	PICLORAM	0.63	U	0.63		2.00	ug/L
1861-32-1	DCPA	0.82	U	0.82		2.00	ug/L
51-36-5	3,5-DICHLOROBENZOIC AC	0.70	U	0.70		2.00	ug/L
<b>SURROGATES</b> 19719-28-9	2,4-DCAA	445		61 - 130	6	89%	SPK: 500



## **Report of Analysis**

Client:	Alliance Techr	Alliance Technical Group, LLC - Newark			06/04/25	
Project:	NJ Soil PT			Date Received:	06/04/25	
Client Sample ID:	PIBLK-PS030	475.D		SDG No.:	Q1872	
Lab Sample ID:	I.BLK-PS0304	75.D		Matrix:	WATER	
Analytical Method:	8151A			% Solid:	0	Decanted:
Sample Wt/Vol:	1000 Un	its: mL		Final Vol:	10000	uL
Soil Aliquot Vol:		uL			Herbicide Group1	
Extraction Type:				Injection Volume :	:	
GPC Factor :	1.0	PH :				
Prep Method :	SW3510C					
File ID/Qc Batch:	Dilution:	Prep	Date	Date Analyzed	Prep I	Batch ID
PS030475.D	1			06/04/25	PS060	)425
CAS Number Par	rameter	Conc.	Qualifier MDL		LOQ / CR	QL Units

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
- $\mathbf{S}=\mathbf{Indicates}$  estimated value where valid five-point calibration
- was not performed prior to analyte detection in sample.
- () = Laboratory InHouse Limit