Alliance TECHNICAL GROUP

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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	01/14/25	
Project:	LOD-LOQ Study	Date Received:	01/14/25	
Client Sample ID:	PIBLK-PS028900.D	SDG No.:	Q1168	
Lab Sample ID:	I.BLK-PS028900.D	Matrix:	WATER	
Analytical Method:	SW8151A	% Solid:	0	Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:	uL	Test:	Herbicide	
Extraction Type:		Injection Volume :		
GPC Factor :	1.0 PH :			
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028900.D	1		01/14/25	PS011425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.42	U	0.42	2.00	ug/L
120-36-5	DICHLORPROP	0.43	U	0.43	2.00	ug/L
94-75-7	2,4-D	0.49	U	0.49	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.45	U	0.45	2.00	ug/L
93-76-5	2,4,5-T	0.50	U	0.50	2.00	ug/L
94-82-6	2,4-DB	0.57	U	0.57	2.00	ug/L
88-85-7	DINOSEB	0.55	U	0.55	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	492		39 - 175	98%	SPK: 500

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates >25% difference for detected concentrations between the two GC columns	S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	