

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	08/01/24	
Project:	LOD-LOQ Study		Date Received:	08/01/24	
Client Sample ID:	PIBLK-PS027259.D		SDG No.:	P3390	
Lab Sample ID:	I.BLK-PS027259.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
PS027259.D	1		08/01/24	PS080124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	2.00	U	0.42	2.00	ug/L
120-36-5	DICHLORPROP	2.00	U	0.43	2.00	ug/L
94-75-7	2,4-D	2.00	U	0.49	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	2.00	U	0.45	2.00	ug/L
93-76-5	2,4,5-T	2.00	U	0.50	2.00	ug/L
94-82-6	2,4-DB	2.00	U	0.57	2.00	ug/L
88-85-7	DINOSEB	2.00	U	0.55	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	502		39 - 175	100%	SPK: 500

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