Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	01/11/24
Project:	LOD-LOQ Study	Date Received:	01/11/24
Client Sample ID:	PIBLK-PS025473.D	SDG No.:	P1187
Lab Sample ID:	I.BLK-PS025473.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
PS025473.D	1		01/11/24	PS011124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	2.00	U	0.51	2.00	ug/L
120-36-5	DICHLORPROP	2.00	U	0.54	2.00	ug/L
94-75-7	2,4-D	2.00	U	0.57	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	2.00	U	0.54	2.00	ug/L
93-76-5	2,4,5-T	2.00	U	0.58	2.00	ug/L
94-82-6	2,4-DB	2.00	U	0.56	2.00	ug/L
88-85-7	DINOSEB	2.00	U	0.71	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	518		39 - 175	104%	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