Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	10/23/24
Project:	R36704		Date Received:	10/29/24
Client Sample ID:	CC0R8MSD		SDG No.:	P4602
Lab Sample ID:	P4602-45MSD		Matrix:	SOIL
Analytical Method:	SW8151A		% Solid:	91.6 Decanted:
Sample Wt/Vol:	30.04 Units: g		Final Vol:	10000 uL
Soil Aliquot Vol:	uL		Test:	Herbicide
Extraction Type:			Injection Volume :	
GPC Factor :	1.0 PH :			
Prep Method :	8151A			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028409.D	1	11/04/24 09:51	11/11/24 17:45	PB164641

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	78.6		9.50	73.0	ug/Kg
120-36-5	DICHLORPROP	47.4	J	10.4	73.0	ug/Kg
94-75-7	2,4-D	91.1		13.2	73.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	29.9	J	10.2	73.0	ug/Kg
93-76-5	2,4,5-T	50.0	J	11.0	73.0	ug/Kg
94-82-6	2,4-DB	52.5	JP	20.0	73.0	ug/Kg
88-85-7	DINOSEB	73.0	U	13.5	73.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	379		10 - 141	76%	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	S = Indicates estimated value where valid five-point calibration
concentrations between the two GC columns	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	