

Report of Analysis

Client:	CDM Smith		Date Collected:	07/02/25	
Project:	South River WM Replacement		Date Received:	07/03/25	
Client Sample ID:	TP-94		SDG No.:	Q2514	
Lab Sample ID:	Q2514-03		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	88.1	Decanted:
Sample Wt/Vol:	30.05	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
PS030994.D	1	07/08/25 13:30	07/10/25 19:00	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.80	U	8.80	75.9	ug/Kg
120-36-5	DICHLORPROP	14.5	U	14.5	75.9	ug/Kg
94-75-7	2,4-D	10.2	U	10.2	75.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.3	U	10.3	75.9	ug/Kg
93-76-5	2,4,5-T	9.90	U	9.90	75.9	ug/Kg
94-82-6	2,4-DB	27.4	U	27.4	75.9	ug/Kg
88-85-7	DINOSEB	12.2	U	12.2	75.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	259		10 - 141	52%	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