

Report of Analysis

Client:	CDM Smith		Date Collected:	06/25/25	
Project:	South River WM Replacement		Date Received:	06/26/25	
Client Sample ID:	TP-84		SDG No.:	Q2436	
Lab Sample ID:	Q2436-05		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	92.3	Decanted:
Sample Wt/Vol:	30.08	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
PS030888.D	1	07/01/25 10:00	07/02/25 12:46	PB168675

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.40	U	8.40	72.4	ug/Kg
120-36-5	DICHLORPROP	13.8	U	13.8	72.4	ug/Kg
94-75-7	2,4-D	9.80	U	9.80	72.4	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.80	U	9.80	72.4	ug/Kg
93-76-5	2,4,5-T	9.40	U	9.40	72.4	ug/Kg
94-82-6	2,4-DB	26.1	U	26.1	72.4	ug/Kg
88-85-7	DINOSEB	11.7	U	11.7	72.4	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	400		10 - 141	80%	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