

## Report of Analysis

Client:	CDM Smith	Date Collected:	07/07/25
Project:	South River WM Replacement	Date Received:	07/08/25
Client Sample ID:	TP-102	SDG No.:	Q2529
Lab Sample ID:	Q2529-06	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	95.6
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031138.D	1	07/11/25 08:50	07/18/25 18:33	PB168811

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1918-00-9	DICAMBA	8.10	U	8.10	70.0	ug/Kg
120-36-5	DICHLORPROP	13.4	U	13.4	70.0	ug/Kg
94-75-7	2,4-D	9.40	U	9.40	70.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.50	U	9.50	70.0	ug/Kg
93-76-5	2,4,5-T	9.10	U	9.10	70.0	ug/Kg
94-82-6	2,4-DB	25.3	U	25.3	70.0	ug/Kg
88-85-7	DINOSEB	11.3	U	11.3	70.0	ug/Kg
<b>SURROGATES</b>						
19719-28-9	2,4-DCAA	188		10 - 141	38%	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