

## Report of Analysis

Client:	CDM Smith		Date Collected:	05/08/25	
Project:	South River WM Replacement		Date Received:	05/09/25	
Client Sample ID:	TP-14		SDG No.:	Q2010	
Lab Sample ID:	Q2010-03		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	80.7	Decanted:
Sample Wt/Vol:	30.07	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
PS030241.D	1	05/13/25 10:35	05/15/25 18:07	PB167976

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1918-00-9	DICAMBA	9.60	U	9.60	82.8	ug/Kg
120-36-5	DICHLORPROP	15.8	U	15.8	82.8	ug/Kg
94-75-7	2,4-D	11.2	U	11.2	82.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	11.2	U	11.2	82.8	ug/Kg
93-76-5	2,4,5-T	10.8	U	10.8	82.8	ug/Kg
94-82-6	2,4-DB	29.9	U	29.9	82.8	ug/Kg
88-85-7	DINOSEB	13.4	U	13.4	82.8	ug/Kg
<b>SURROGATES</b>						
19719-28-9	2,4-DCAA	355		10 - 141	71%	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