

Report of Analysis

Client:	CDM Smith	Date Collected:	05/09/25			
Project:	South River WM Replacement	Date Received:	05/09/25			
Client Sample ID:	OR-636-COMP-11MS	SDG No.:	Q2010			
Lab Sample ID:	Q2007-07MS	Matrix:	SOIL			
Analytical Method:	8151A	% Solid:	87.8	Decanted:		
Sample Wt/Vol:	30.02	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
PS030185.D	1	05/13/25 10:35	05/14/25 15:53	PB167976

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	105		8.80	76.3	ug/Kg
120-36-5	DICHLORPROP	128		14.6	76.3	ug/Kg
94-75-7	2,4-D	133		10.3	76.3	ug/Kg
93-72-1	2,4,5-TP (Silvex)	117		10.3	76.3	ug/Kg
93-76-5	2,4,5-T	110		9.90	76.3	ug/Kg
94-82-6	2,4-DB	96.0		27.5	76.3	ug/Kg
88-85-7	DINOSEB	12.3	U	12.3	76.3	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	328		10 - 141	66%	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