

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-11MSD	SDG No.:	Q2010
Lab Sample ID:	Q2007-07MSD	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	87.8
Sample Wt/Vol:	30.03	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
PS030186.D	1	05/13/25 10:35	05/14/25 16:17	PB167976

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	109		8.80	76.2	ug/Kg
120-36-5	DICHLORPROP	133		14.6	76.2	ug/Kg
94-75-7	2,4-D	138		10.3	76.2	ug/Kg
93-72-1	2,4,5-TP (Silvex)	122		10.3	76.2	ug/Kg
93-76-5	2,4,5-T	115		9.90	76.2	ug/Kg
94-82-6	2,4-DB	102		27.5	76.2	ug/Kg
88-85-7	DINOSEB	12.3	U	12.3	76.2	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	340		10 - 141	68%	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