

Report of Analysis

Client:	CDM Smith	Date Collected:	05/28/25
Project:	South River WM Replacement	Date Received:	05/28/25
Client Sample ID:	TP-52	SDG No.:	Q2150
Lab Sample ID:	Q2150-08	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	85.7 Decanted:
Sample Wt/Vol:	30.04 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
PS030469.D	1	05/30/25 08:20	06/02/25 23:23	PB168207

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.00	U	9.00	78.1	ug/Kg
120-36-5	DICHLORPROP	14.9	U	14.9	78.1	ug/Kg
94-75-7	2,4-D	10.5	U	10.5	78.1	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.6	U	10.6	78.1	ug/Kg
93-76-5	2,4,5-T	10.1	U	10.1	78.1	ug/Kg
94-82-6	2,4-DB	28.2	U	28.2	78.1	ug/Kg
88-85-7	DINOSEB	12.6	U	12.6	78.1	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	173		10 - 141	35%	SPK: 500

Comments:

<p>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</p>	<p>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</p>
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