

Report of Analysis

Client:	CDM Smith	Date Collected:	06/27/25
Project:	South River WM Replacement	Date Received:	06/27/25
Client Sample ID:	FB-06272025	SDG No.:	Q2458
Lab Sample ID:	Q2458-10	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030954.D	1	07/03/25 08:57	07/08/25 15:16	PB168717

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.66	U	0.66	2.00	ug/L
120-36-5	DICHLORPROP	0.78	U	0.78	2.00	ug/L
94-75-7	2,4-D	0.94	U	0.94	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.80	U	0.80	2.00	ug/L
93-76-5	2,4,5-T	0.72	U	0.72	2.00	ug/L
94-82-6	2,4-DB	0.66	U	0.66	2.00	ug/L
88-85-7	DINOSEB	0.91	U	0.91	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	448		61 - 136	90%	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