

## Report of Analysis

Client:	CDM Smith	Date Collected:	05/12/25
Project:	South River WM Replacement	Date Received:	05/13/25
Client Sample ID:	B27-SOIL-SAMPLEMS	SDG No.:	Q2032
Lab Sample ID:	Q2027-03MS	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030295.D	1	05/19/25 09:15	05/20/25 00:14	PB168065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
94-75-7	2,4-D	57.1		9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	54.3		7.80	20.0	ug/L
<b>SURROGATES</b>						
19719-28-9	2,4-DCAA	508		39 - 175	102%	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