Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB2-4-5MSD	SDG No.:	Q1956
Lab Sample ID:	Q1956-04MSD	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	93.5 Decanted:
Sample Wt/Vol:	30.05 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
PS030085.D	1	05/07/25 08:25	05/08/25 14:21	PB167891

CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	132		8.30		71.5	ug/Kg
120-36-5	DICHLORPROP	789	EP	13.7		71.5	ug/Kg
94-75-7	2,4-D	263	P	9.70		71.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	141		9.70		71.5	ug/Kg
93-76-5	2,4,5-T	140		9.30		71.5	ug/Kg
94-82-6	2,4-DB	209	P	25.8		71.5	ug/Kg
88-85-7	DINOSEB	40.1	JP	11.5		71.5	ug/Kg
SURROGATES							
19719-28-9	2,4-DCAA	478		10 - 141		96%	SPK: 500

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates >25% difference for detected concentrations between the two GC columns	S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	