

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167891BL	SDG No.:	Q1956
Lab Sample ID:	PB167891BL	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030074.D	1	05/07/25 08:25	05/08/25 09:56	PB167891

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	67.0	U	7.70	67.0	ug/Kg
120-36-5	DICHLORPROP	67.0	U	12.8	67.0	ug/Kg
94-75-7	2,4-D	67.0	U	9.00	67.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	67.0	U	9.10	67.0	ug/Kg
93-76-5	2,4,5-T	67.0	U	8.70	67.0	ug/Kg
94-82-6	2,4-DB	67.0	U	24.2	67.0	ug/Kg
88-85-7	DINOSEB	67.0	U	10.8	67.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	619		10 - 141	124%	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