

Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	FB-05022025	SDG No.:	Q1956
Lab Sample ID:	Q1956-07	Matrix:	WATER
Analytical Method:	SW8151A	% Solid:	0
Sample Wt/Vol:	920	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
PS030091.D	1	05/08/25 08:39	05/08/25 17:39	PB167912

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	2.20	U	0.71	2.20	ug/L
120-36-5	DICHLORPROP	2.20	U	0.83	2.20	ug/L
94-75-7	2,4-D	2.20	U	1.00	2.20	ug/L
93-72-1	2,4,5-TP (Silvex)	2.20	U	0.85	2.20	ug/L
93-76-5	2,4,5-T	2.20	U	0.77	2.20	ug/L
94-82-6	2,4-DB	2.20	U	0.71	2.20	ug/L
88-85-7	DINOSEB	2.20	U	0.97	2.20	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	587		39 - 175	117%	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