

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:	SW8081	% Solid:	0
Sample Wt/Vol:	430	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088438.D	1	05/08/25 08:51	05/08/25 17:55	PB167914

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.058	U	0.0045	0.058	ug/L
319-85-7	beta-BHC	0.058	U	0.0057	0.058	ug/L
319-86-8	delta-BHC	0.058	U	0.013	0.058	ug/L
58-89-9	gamma-BHC (Lindane)	0.058	U	0.0043	0.058	ug/L
76-44-8	Heptachlor	0.058	U	0.0031	0.058	ug/L
309-00-2	Aldrin	0.058	U	0.0042	0.058	ug/L
1024-57-3	Heptachlor epoxide	0.058	U	0.011	0.058	ug/L
959-98-8	Endosulfan I	0.058	U	0.0036	0.058	ug/L
60-57-1	Dieldrin	0.058	U	0.0042	0.058	ug/L
72-55-9	4,4-DDE	0.058	U	0.0043	0.058	ug/L
72-20-8	Endrin	0.058	U	0.0037	0.058	ug/L
33213-65-9	Endosulfan II	0.058	U	0.0092	0.058	ug/L
72-54-8	4,4-DDD	0.058	U	0.0083	0.058	ug/L
1031-07-8	Endosulfan Sulfate	0.058	U	0.0043	0.058	ug/L
50-29-3	4,4-DDT	0.058	U	0.0041	0.058	ug/L
72-43-5	Methoxychlor	0.058	U	0.013	0.058	ug/L
53494-70-5	Endrin ketone	0.058	U	0.011	0.058	ug/L
7421-93-4	Endrin aldehyde	0.058	U	0.013	0.058	ug/L
5103-71-9	alpha-Chlordane	0.058	U	0.0041	0.058	ug/L
5103-74-2	gamma-Chlordane	0.058	U	0.0045	0.058	ug/L
8001-35-2	Toxaphene	1.20	U	0.20	1.20	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.0		43 - 140	65%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.3		77 - 126	96%	SPK: 20

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Lab Sample ID:	Q1956-07		Matrix:	WATER	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	430	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

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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