284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q1956	**OrderDate:**	5/2/2025 3:14:35 PM
Client:	CDM Smith	**Project:**	Bergen Point Fueling System
Contact:	Marcie Ann Encinas	**Location:**	L31,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1956-01	**SB1-3-4**	**SOIL**			**05/01/25**			**05/02/25**
			Gasoline Range Organics	8015D			05/06/25	
			PCB	8082A		05/06/25	05/06/25	
			Pesticide-TCL	8081B		05/06/25	05/06/25	
Q1956-02	**SB2-4-5**	**SOIL**			**05/02/25**			**05/02/25**
			Gasoline Range Organics	8015D			05/06/25	
			PCB	8082A		05/06/25	05/06/25	
			Pesticide-TCL	8081B		05/06/25	05/06/25	
Q1956-06	**SB91-3-4**	**SOIL**			**05/01/25**			**05/02/25**
			Gasoline Range Organics	8015D			05/06/25	
			PCB	8082A		05/06/25	05/06/25	
			Pesticide-TCL	8081B		05/06/25	05/06/25	
Q1956-07	**FB-05022025**	**Water**			**05/02/25**			**05/02/25**
			Diesel Range Organics	8015D		05/08/25	05/08/25	
			Gasoline Range Organics	8015D			05/06/25	
			PCB	8082A		05/07/25	05/07/25	
			Pesticide-TCL	8081B		05/08/25	05/08/25	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1956 **Order ID:** Q1956

Client: CDM Smith **Project ID:** Bergen Point Fueling System

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB2-4-5								
Q1956-02	SB2-4-5	SOIL	Endrin	0.32	JP	0.15	1.80	ug/kg
			Total Concentration:	**0.320**				
Client ID : SB91-3-4								
Q1956-06	SB91-3-4	SOIL	alpha-Chlordane	0.32	JP	0.13	1.90	ug/kg
			Total Concentration:	**0.320**				

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/01/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB1-3-4	SDG No.:	Q1956
Lab Sample ID:	Q1956-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	89 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095571.D	1	05/06/25 08:55	05/06/25 17:36	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	1.90	U	0.15	1.90	ug/kg
319-85-7	beta-BHC	1.90	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	1.90	U	0.44	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	1.90	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	1.90	U	0.13	1.90	ug/kg
309-00-2	Aldrin	1.90	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	1.90	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	1.90	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	1.90	U	0.16	1.90	ug/kg
72-55-9	4,4-DDE	1.90	U	0.16	1.90	ug/kg
72-20-8	Endrin	1.90	U	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	1.90	U	0.33	1.90	ug/kg
72-54-8	4,4-DDD	1.90	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	1.90	U	0.15	1.90	ug/kg
50-29-3	4,4-DDT	1.90	U	0.16	1.90	ug/kg
72-43-5	Methoxychlor	1.90	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	1.90	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	1.90	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	1.90	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	1.90	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	37.0	U	6.10	37.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.9		20 - 144	75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	26.0		19 - 148	130%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/01/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB1-3-4	SDG No.:	Q1956
Lab Sample ID:	Q1956-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	89 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095571.D	1	05/06/25 08:55	05/06/25 17:36	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB2-4-5	SDG No.:	Q1956
Lab Sample ID:	Q1956-02	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	93.5 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095572.D	1	05/06/25 08:55	05/06/25 17:50	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	1.80	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	1.80	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	1.80	U	0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	1.80	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	1.80	U	0.13	1.80	ug/kg
309-00-2	Aldrin	1.80	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	1.80	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	1.80	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	1.80	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	1.80	U	0.15	1.80	ug/kg
72-20-8	Endrin	0.32	JP	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	1.80	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	1.80	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	1.80	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	1.80	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	1.80	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	1.80	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	1.80	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	1.80	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	1.80	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	35.2	U	5.80	35.2	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.6		20 - 144	83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.5		19 - 148	128%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB2-4-5	SDG No.:	Q1956
Lab Sample ID:	Q1956-02	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	93.5 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095572.D	1	05/06/25 08:55	05/06/25 17:50	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/01/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB91-3-4	SDG No.:	Q1956
Lab Sample ID:	Q1956-06	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095575.D	1	05/06/25 08:55	05/06/25 18:31	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	1.90	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	1.90	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	1.90	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	1.90	U	0.15	1.90	ug/kg
76-44-8	Heptachlor	1.90	U	0.13	1.90	ug/kg
309-00-2	Aldrin	1.90	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	1.90	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	1.90	U	0.15	1.90	ug/kg
60-57-1	Dieldrin	1.90	U	0.15	1.90	ug/kg
72-55-9	4,4-DDE	1.90	U	0.15	1.90	ug/kg
72-20-8	Endrin	1.90	U	0.15	1.90	ug/kg
33213-65-9	Endosulfan II	1.90	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	1.90	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	1.90	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	1.90	U	0.15	1.90	ug/kg
72-43-5	Methoxychlor	1.90	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	1.90	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	1.90	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.32	JP	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	1.90	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	36.5	U	6.00	36.5	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	15.6		20 - 144	78%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.4		19 - 148	122%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/01/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB91-3-4	SDG No.:	Q1956
Lab Sample ID:	Q1956-06	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095575.D	1	05/06/25 08:55	05/06/25 18:31	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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 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		

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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 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		

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

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

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SDG No.: Q1956

Client: CDM Smith

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits Low	Limits High
I.BLK-PD088121.D	PIBLK-PD088121.D	Decachlorobiphenyl	1	20	22.9	115		43	140
		Tetrachloro-m-xylene	1	20	20.1	101		77	126
		Decachlorobiphenyl	2	20	22.7	113		43	140
		Tetrachloro-m-xylene	2	20	20.9	104		77	126
I.BLK-PD088432.D	PIBLK-PD088432.D	Decachlorobiphenyl	1	20	19.4	97		43	140
		Tetrachloro-m-xylene	1	20	16.9	84		77	126
		Decachlorobiphenyl	2	20	19.5	98		43	140
		Tetrachloro-m-xylene	2	20	16.7	84		77	126
PB167914BL	PB167914BL	Decachlorobiphenyl	1	20	20.7	103		43	140
		Tetrachloro-m-xylene	1	20	17.9	89		77	126
		Decachlorobiphenyl	2	20	20.1	101		43	140
		Tetrachloro-m-xylene	2	20	18.7	94		77	126
PB167914BS	PB167914BS	Decachlorobiphenyl	1	20	21.0	105		43	140
		Tetrachloro-m-xylene	1	20	18.2	91		77	126
		Decachlorobiphenyl	2	20	20.6	103		43	140
		Tetrachloro-m-xylene	2	20	18.9	95		77	126
PB167914BSD	PB167914BSD	Decachlorobiphenyl	1	20	21.3	107		43	140
		Tetrachloro-m-xylene	1	20	18.4	92		77	126
		Decachlorobiphenyl	2	20	20.7	104		43	140
		Tetrachloro-m-xylene	2	20	19.1	95		77	126
Q1956-07	FB-05022025	Decachlorobiphenyl	1	20	13.0	65		43	140
		Tetrachloro-m-xylene	1	20	19.3	96		77	126
		Decachlorobiphenyl	2	20	12.7	64		43	140
		Tetrachloro-m-xylene	2	20	19.2	96		77	126
I.BLK-PD088439.D	PIBLK-PD088439.D	Decachlorobiphenyl	1	20	19.4	97		43	140
		Tetrachloro-m-xylene	1	20	16.8	84		77	126
		Decachlorobiphenyl	2	20	19.0	95		43	140
		Tetrachloro-m-xylene	2	20	16.7	84		77	126
I.BLK-PL095326.D	PIBLK-PL095326.D	Decachlorobiphenyl	1	20	18.9	94		43	140
		Tetrachloro-m-xylene	1	20	17.3	87		77	126
		Decachlorobiphenyl	2	20	18.2	91		43	140
		Tetrachloro-m-xylene	2	20	17.1	86		77	126
I.BLK-PL095560.D	PIBLK-PL095560.D	Decachlorobiphenyl	1	20	19.8	99		43	140
		Tetrachloro-m-xylene	1	20	18.0	90		77	126
		Decachlorobiphenyl	2	20	20.6	103		43	140
		Tetrachloro-m-xylene	2	20	20.9	104		77	126
PB167878BL	PB167878BL	Decachlorobiphenyl	1	20	22.1	111		20	144
		Tetrachloro-m-xylene	1	20	21.5	108		19	148
		Decachlorobiphenyl	2	20	25.1	125		20	144
		Tetrachloro-m-xylene	2	20	25.9	130		19	148
PB167878BS	PB167878BS	Decachlorobiphenyl	1	20	18.4	92		20	144

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SDG No.: Q1956

Client: CDM Smith

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits Low	Limits High
PB167878BS	PB167878BS	Tetrachloro-m-xylene	1	20	17.1	85		19	148
		Decachlorobiphenyl	2	20	21.4	107		20	144
		Tetrachloro-m-xylene	2	20	21.9	109		19	148
I.BLK-PL095566.D	PIBLK-PL095566.D	Decachlorobiphenyl	1	20	17.7	88		43	140
		Tetrachloro-m-xylene	1	20	18.1	91		77	126
		Decachlorobiphenyl	2	20	18.6	93		43	140
		Tetrachloro-m-xylene	2	20	21.8	109		77	126
Q1956-01	SB1-3-4	Decachlorobiphenyl	1	20	14.5	72		20	144
		Tetrachloro-m-xylene	1	20	20.6	103		19	148
		Decachlorobiphenyl	2	20	14.9	75		20	144
		Tetrachloro-m-xylene	2	20	26.0	130		19	148
Q1956-02	SB2-4-5	Decachlorobiphenyl	1	20	15.4	77		20	144
		Tetrachloro-m-xylene	1	20	19.9	100		19	148
		Decachlorobiphenyl	2	20	16.6	83		20	144
		Tetrachloro-m-xylene	2	20	25.5	128		19	148
Q1956-03MS	SB2-4-5MS	Decachlorobiphenyl	1	20	14.8	74		20	144
		Tetrachloro-m-xylene	1	20	18.5	92		19	148
		Decachlorobiphenyl	2	20	16.2	81		20	144
		Tetrachloro-m-xylene	2	20	22.9	115		19	148
Q1956-04MSD	SB2-4-5MSD	Decachlorobiphenyl	1	20	14.6	73		20	144
		Tetrachloro-m-xylene	1	20	18.4	92		19	148
		Decachlorobiphenyl	2	20	16.8	84		20	144
		Tetrachloro-m-xylene	2	20	23.1	115		19	148
Q1956-06	SB91-3-4	Decachlorobiphenyl	1	20	14.0	70		20	144
		Tetrachloro-m-xylene	1	20	19.4	97		19	148
		Decachlorobiphenyl	2	20	15.6	78		20	144
		Tetrachloro-m-xylene	2	20	24.4	122		19	148
I.BLK-PL095576.D	PIBLK-PL095576.D	Decachlorobiphenyl	1	20	19.1	95		43	140
		Tetrachloro-m-xylene	1	20	18.4	92		77	126
		Decachlorobiphenyl	2	20	20.1	100		43	140
		Tetrachloro-m-xylene	2	20	22.2	111		77	126

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1956

Client: CDM Smith

Analytical Method: 8081B **DataFile :** PL095573.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**SB2-4-5MS**											
Q1956-03MS	alpha-BHC	17.8	0	23.2	ug/kg	130				60	144	
	beta-BHC	17.8	0	20.7	ug/kg	116				54	143	
	delta-BHC	17.8	0	22.3	ug/kg	125				29	151	
	gamma-BHC (Lindane)	17.8	0	22.2	ug/kg	125				61	140	
	Heptachlor	17.8	0	21.2	ug/kg	119				63	135	
	Aldrin	17.8	0	22.1	ug/kg	124				49	139	
	Heptachlor epoxide	17.8	0	21.3	ug/kg	120				41	156	
	Endosulfan I	17.8	0	21.2	ug/kg	119				56	142	
	Dieldrin	17.8	0	21.1	ug/kg	119				47	161	
	4,4'-DDE	17.8	0	20.3	ug/kg	114				55	136	
	Endrin	17.8	0.3202	20.9	ug/kg	116				57	139	
	Endosulfan II	17.8	0	20.1	ug/kg	113				40	163	
	4,4'-DDD	17.8	0	21.2	ug/kg	119				47	163	
	Endosulfan sulfate	17.8	0	19.3	ug/kg	108				62	139	
	4,4'-DDT	17.8	0	20.1	ug/kg	113				51	146	
	Methoxychlor	17.8	0	19.3	ug/kg	108				54	136	
	Endrin ketone	17.8	0	21.1	ug/kg	119				60	129	
	Endrin aldehyde	17.8	0	19.8	ug/kg	111				59	132	
	alpha-Chlordane	17.8	0	21.1	ug/kg	119				39	166	
	gamma-Chlordane	17.8	0	21.6	ug/kg	121				44	175	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1956

Client: CDM Smith

Analytical Method: 8081B **DataFile :** PL095574.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Client Sample ID:	**SB2-4-5MSD**											
Q1956-04MSD	alpha-BHC	17.8	0	23.4	ug/kg	131		1		60	144	20
	beta-BHC	17.8	0	20.9	ug/kg	117		1		54	143	20
	delta-BHC	17.8	0	22.6	ug/kg	127		2		29	151	20
	gamma-BHC (Lindane)	17.8	0	22.3	ug/kg	125		0		61	140	20
	Heptachlor	17.8	0	21.4	ug/kg	120		1		63	135	20
	Aldrin	17.8	0	22.4	ug/kg	126		2		49	139	20
	Heptachlor epoxide	17.8	0	21.6	ug/kg	121		1		41	156	20
	Endosulfan I	17.8	0	21.6	ug/kg	121		2		56	142	20
	Dieldrin	17.8	0	21.5	ug/kg	121		2		47	161	20
	4,4'-DDE	17.8	0	20.7	ug/kg	116		2		55	136	20
	Endrin	17.8	0.3202	21.5	ug/kg	119		3		57	139	20
	Endosulfan II	17.8	0	20.8	ug/kg	117		3		40	163	20
	4,4'-DDD	17.8	0	21.7	ug/kg	122		2		47	163	20
	Endosulfan sulfate	17.8	0	19.3	ug/kg	108		0		62	139	20
	4,4'-DDT	17.8	0	20.9	ug/kg	117		3		51	146	20
	Methoxychlor	17.8	0	19.7	ug/kg	111		3		54	136	20
	Endrin ketone	17.8	0	21.4	ug/kg	120		1		60	129	20
	Endrin aldehyde	17.8	0	20.7	ug/kg	116		4		59	132	20
	alpha-Chlordane	17.8	0	21.4	ug/kg	120		1		39	166	20
	gamma-Chlordane	17.8	0	22.0	ug/kg	124		2		44	175	20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1956

Client: CDM Smith

Analytical Method: 8081B **Datafile :** PD088436.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB167914BS	alpha-BHC	0.5	0.46	ug/L	93				85	130	
	beta-BHC	0.5	0.47	ug/L	94				83	126	
	delta-BHC	0.5	0.50	ug/L	100				69	141	
	gamma-BHC (Lindane)	0.5	0.46	ug/L	92				82	129	
	Heptachlor	0.5	0.47	ug/L	95				79	127	
	Aldrin	0.5	0.47	ug/L	95				79	126	
	Heptachlor epoxide	0.5	0.47	ug/L	94				81	124	
	Endosulfan I	0.5	0.48	ug/L	95				85	122	
	Dieldrin	0.5	0.48	ug/L	96				83	125	
	4,4'-DDE	0.5	0.47	ug/L	95				80	127	
	Endrin	0.5	0.49	ug/L	97				81	128	
	Endosulfan II	0.5	0.47	ug/L	95				82	123	
	4,4'-DDD	0.5	0.49	ug/L	97				77	131	
	Endosulfan sulfate	0.5	0.48	ug/L	97				76	129	
	4,4'-DDT	0.5	0.48	ug/L	95				80	133	
	Methoxychlor	0.5	0.49	ug/L	97				78	108	
	Endrin ketone	0.5	0.49	ug/L	98				80	131	
	Endrin aldehyde	0.5	0.49	ug/L	98				82	127	
	alpha-Chlordane	0.5	0.47	ug/L	95				82	125	
	gamma-Chlordane	0.5	0.47	ug/L	94				82	125	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1956

Client: CDM Smith

Analytical Method: 8081B **Datafile :** PD088437.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB167914BSD	alpha-BHC	0.5	0.47	ug/L	94	1			85	130	20
	beta-BHC	0.5	0.47	ug/L	94	0			83	126	20
	delta-BHC	0.5	0.51	ug/L	103	3			69	141	20
	gamma-BHC (Lindane)	0.5	0.47	ug/L	93	1			82	129	20
	Heptachlor	0.5	0.48	ug/L	96	1			79	127	20
	Aldrin	0.5	0.48	ug/L	96	1			79	126	20
	Heptachlor epoxide	0.5	0.48	ug/L	96	2			81	124	20
	Endosulfan I	0.5	0.48	ug/L	96	1			85	122	20
	Dieldrin	0.5	0.49	ug/L	98	2			83	125	20
	4,4'-DDE	0.5	0.48	ug/L	95	0			80	127	20
	Endrin	0.5	0.49	ug/L	98	1			81	128	20
	Endosulfan II	0.5	0.48	ug/L	96	1			82	123	20
	4,4'-DDD	0.5	0.49	ug/L	98	1			77	131	20
	Endosulfan sulfate	0.5	0.49	ug/L	98	1			76	129	20
	4,4'-DDT	0.5	0.48	ug/L	96	1			80	133	20
	Methoxychlor	0.5	0.49	ug/L	99	2			78	108	20
	Endrin ketone	0.5	0.49	ug/L	99	1			80	131	20
	Endrin aldehyde	0.5	0.50	ug/L	99	1			82	127	20
	alpha-Chlordane	0.5	0.48	ug/L	96	1			82	125	20
	gamma-Chlordane	0.5	0.48	ug/L	96	2			82	125	20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1956

Client: CDM Smith

Analytical Method: 8081B **Datafile :** PL095564.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB167878BS	alpha-BHC	16.65	18.8	ug/kg	113				84	123	
	beta-BHC	16.65	17.2	ug/kg	103				82	123	
	delta-BHC	16.65	18.6	ug/kg	112				83	126	
	gamma-BHC (Lindane)	16.65	18.2	ug/kg	109				83	125	
	Heptachlor	16.65	17.6	ug/kg	106				83	122	
	Aldrin	16.65	18.4	ug/kg	111				82	124	
	Heptachlor epoxide	16.65	18.1	ug/kg	109				83	120	
	Endosulfan I	16.65	17.4	ug/kg	105				81	124	
	Dieldrin	16.65	19.0	ug/kg	114				85	121	
	4,4'-DDE	16.65	17.8	ug/kg	107				81	123	
	Endrin	16.65	18.7	ug/kg	112				76	130	
	Endosulfan II	16.65	18.3	ug/kg	110				80	125	
	4,4'-DDD	16.65	19.1	ug/kg	115				80	131	
	Endosulfan sulfate	16.65	17.8	ug/kg	107				81	122	
	4,4'-DDT	16.65	18.2	ug/kg	109				70	129	
	Methoxychlor	16.65	17.5	ug/kg	105				60	119	
	Endrin ketone	16.65	20.0	ug/kg	120				77	132	
	Endrin aldehyde	16.65	18.5	ug/kg	111				79	124	
	alpha-Chlordane	16.65	17.8	ug/kg	107				84	120	
	gamma-Chlordane	16.65	18.0	ug/kg	108				83	122	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167878BL

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q1956 SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: PB167878BL Lab File ID: PL095563.D

Matrix: (soil/water) Solid Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N Date Extracted: 05/06/2025

Date Analyzed (1): 05/06/2025 Date Analyzed (2): 05/06/2025

Time Analyzed (1): 13:56 Time Analyzed (2): 13:56

Instrument ID (1): ECD_L Instrument ID (2): ECD_L

GC Column (1): ZB-MR1 ID: 0.32 (mm) GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB167878BS	PB167878BS	PL095564.D	05/06/2025	05/06/2025
SB1-3-4	Q1956-01	PL095571.D	05/06/2025	05/06/2025
SB2-4-5	Q1956-02	PL095572.D	05/06/2025	05/06/2025
SB2-4-5MS	Q1956-03MS	PL095573.D	05/06/2025	05/06/2025
SB2-4-5MSD	Q1956-04MSD	PL095574.D	05/06/2025	05/06/2025
SB91-3-4	Q1956-06	PL095575.D	05/06/2025	05/06/2025

COMMENTS:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167914BL

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q1956 SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: PB167914BL Lab File ID: PD088435.D

Matrix: (soil/water) WATER Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N Date Extracted: 05/08/2025

Date Analyzed (1): 05/08/2025 Date Analyzed (2): 05/08/2025

Time Analyzed (1): 17:14 Time Analyzed (2): 17:14

Instrument ID (1): ECD_D Instrument ID (2): ECD_D

GC Column (1): ZB-MR1 ID: 0.32 (mm) GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB167914BS	PB167914BS	PD088436.D	05/08/2025	05/08/2025
PB167914BSD	PB167914BSD	PD088437.D	05/08/2025	05/08/2025
FB-05022025	Q1956-07	PD088438.D	05/08/2025	05/08/2025

COMMENTS:

QC SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167878BL	SDG No.:	Q1956
Lab Sample ID:	PB167878BL	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095563.D	1	05/06/25 08:55	05/06/25 13:56	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	1.70	U	0.13	1.70	ug/kg
319-85-7	beta-BHC	1.70	U	0.18	1.70	ug/kg
319-86-8	delta-BHC	1.70	U	0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	1.70	U	0.14	1.70	ug/kg
76-44-8	Heptachlor	1.70	U	0.12	1.70	ug/kg
309-00-2	Aldrin	1.70	U	0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	1.70	U	0.19	1.70	ug/kg
959-98-8	Endosulfan I	1.70	U	0.14	1.70	ug/kg
60-57-1	Dieldrin	1.70	U	0.14	1.70	ug/kg
72-55-9	4,4-DDE	1.70	U	0.14	1.70	ug/kg
72-20-8	Endrin	1.70	U	0.14	1.70	ug/kg
33213-65-9	Endosulfan II	1.70	U	0.29	1.70	ug/kg
72-54-8	4,4-DDD	1.70	U	0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	1.70	U	0.13	1.70	ug/kg
50-29-3	4,4-DDT	1.70	U	0.14	1.70	ug/kg
72-43-5	Methoxychlor	1.70	U	0.37	1.70	ug/kg
53494-70-5	Endrin ketone	1.70	U	0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	1.70	U	0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	1.70	U	0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	1.70	U	0.15	1.70	ug/kg
8001-35-2	Toxaphene	33.0	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.1		20 - 144	125%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.9		19 - 148	130%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167878BL	SDG No.:	Q1956
Lab Sample ID:	PB167878BL	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095563.D	1	05/06/25 08:55	05/06/25 13:56	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167914BL	SDG No.:	Q1956
Lab Sample ID:	PB167914BL	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088435.D	1	05/08/25 08:51	05/08/25 17:14	PB167914

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.050	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.050	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.050	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.050	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.050	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.050	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.050	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.050	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.050	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.050	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.050	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.050	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.050	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.050	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.050	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.050	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.050	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.050	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.050	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.7		43 - 140	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.7		77 - 126	94%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167914BL	SDG No.:	Q1956
Lab Sample ID:	PB167914BL	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088435.D	1	05/08/25 08:51	05/08/25 17:14	PB167914

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	04/18/25
Project:	Bergen Point Fueling System	Date Received:	04/18/25
Client Sample ID:	PIBLK-PD088121.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PD088121.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088121.D	1		04/18/25	PD041825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.050	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.050	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.050	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.050	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.050	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.050	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.050	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.050	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.050	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.050	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.050	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.050	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.050	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.050	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.050	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.050	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.050	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.050	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.050	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.9		43 - 140	115%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.9		77 - 126	104%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	04/18/25
Project:	Bergen Point Fueling System	Date Received:	04/18/25
Client Sample ID:	PIBLK-PD088121.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PD088121.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088121.D	1		04/18/25	PD041825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/08/25
Project:	Bergen Point Fueling System	Date Received:	05/08/25
Client Sample ID:	PIBLK-PD088432.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PD088432.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088432.D	1		05/08/25	pd050825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.050	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.050	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.050	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.050	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.050	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.050	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.050	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.050	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.050	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.050	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.050	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.050	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.050	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.050	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.050	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.050	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.050	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.050	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.050	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.5		43 - 140	98%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.9		77 - 126	84%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/08/25
Project:	Bergen Point Fueling System	Date Received:	05/08/25
Client Sample ID:	PIBLK-PD088432.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PD088432.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088432.D	1		05/08/25	pd050825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/08/25
Project:	Bergen Point Fueling System	Date Received:	05/08/25
Client Sample ID:	PIBLK-PD088439.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PD088439.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088439.D	1		05/08/25	pd050825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.050	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.050	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.050	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.050	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.050	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.050	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.050	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.050	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.050	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.050	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.050	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.050	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.050	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.050	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.050	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.050	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.050	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.050	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.050	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.4		43 - 140	97%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.8		77 - 126	84%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/08/25
Project:	Bergen Point Fueling System	Date Received:	05/08/25
Client Sample ID:	PIBLK-PD088439.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PD088439.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088439.D	1		05/08/25	pd050825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	04/23/25
Project:	Bergen Point Fueling System	Date Received:	04/23/25
Client Sample ID:	PIBLK-PL095326.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PL095326.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095326.D	1		04/23/25	pl042325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.050	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.050	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.050	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.050	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.050	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.050	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.050	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.050	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.050	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.050	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.050	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.050	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.050	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.050	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.050	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.050	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.050	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.050	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.050	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	18.9		43 - 140	94%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.3		77 - 126	87%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	04/23/25
Project:	Bergen Point Fueling System	Date Received:	04/23/25
Client Sample ID:	PIBLK-PL095326.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PL095326.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095326.D	1		04/23/25	pl042325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/06/25
Project:	Bergen Point Fueling System	Date Received:	05/06/25
Client Sample ID:	PIBLK-PL095560.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PL095560.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095560.D	1		05/06/25	pl050725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.050	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.050	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.050	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.050	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.050	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.050	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.050	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.050	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.050	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.050	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.050	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.050	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.050	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.050	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.050	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.050	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.050	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.050	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.050	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.6		43 - 140	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.9		77 - 126	104%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/06/25
Project:	Bergen Point Fueling System	Date Received:	05/06/25
Client Sample ID:	PIBLK-PL095560.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PL095560.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095560.D	1		05/06/25	pl050725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/06/25
Project:	Bergen Point Fueling System	Date Received:	05/06/25
Client Sample ID:	PIBLK-PL095566.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PL095566.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095566.D	1		05/06/25	pl050725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.050	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.050	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.050	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.050	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.050	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.050	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.050	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.050	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.050	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.050	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.050	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.050	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.050	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.050	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.050	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.050	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.050	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.050	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.050	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	18.6		43 - 140	93%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.8		77 - 126	109%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/06/25
Project:	Bergen Point Fueling System	Date Received:	05/06/25
Client Sample ID:	PIBLK-PL095566.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PL095566.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095566.D	1		05/06/25	pl050725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/06/25
Project:	Bergen Point Fueling System	Date Received:	05/06/25
Client Sample ID:	PIBLK-PL095576.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PL095576.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095576.D	1		05/06/25	pl050725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.050	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.050	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.050	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.050	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.050	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.050	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.050	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.050	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.050	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.050	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.050	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.050	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.050	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.050	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.050	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.050	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.050	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.050	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.050	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.1		43 - 140	100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.2		77 - 126	111%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/06/25
Project:	Bergen Point Fueling System	Date Received:	05/06/25
Client Sample ID:	PIBLK-PL095576.D	SDG No.:	Q1956
Lab Sample ID:	I.BLK-PL095576.D	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095576.D	1		05/06/25	pl050725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167878BS	SDG No.:	Q1956
Lab Sample ID:	PB167878BS	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	100 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095564.D	1	05/06/25 08:55	05/06/25 14:26	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	18.8	P	0.13	1.70	ug/kg
319-85-7	beta-BHC	17.2		0.18	1.70	ug/kg
319-86-8	delta-BHC	18.6	P	0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	18.2	P	0.14	1.70	ug/kg
76-44-8	Heptachlor	17.6		0.12	1.70	ug/kg
309-00-2	Aldrin	18.4		0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	18.1		0.19	1.70	ug/kg
959-98-8	Endosulfan I	17.4		0.14	1.70	ug/kg
60-57-1	Dieldrin	19.0		0.14	1.70	ug/kg
72-55-9	4,4-DDE	17.8		0.14	1.70	ug/kg
72-20-8	Endrin	18.7		0.14	1.70	ug/kg
33213-65-9	Endosulfan II	18.3		0.29	1.70	ug/kg
72-54-8	4,4-DDD	19.1		0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	17.8		0.13	1.70	ug/kg
50-29-3	4,4-DDT	18.2		0.14	1.70	ug/kg
72-43-5	Methoxychlor	17.5		0.37	1.70	ug/kg
53494-70-5	Endrin ketone	20.0	P	0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	18.5		0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	17.8		0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	18.0		0.15	1.70	ug/kg
8001-35-2	Toxaphene	33.0	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.4		20 - 144	107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.9		19 - 148	109%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167878BS	SDG No.:	Q1956
Lab Sample ID:	PB167878BS	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	100 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095564.D	1	05/06/25 08:55	05/06/25 14:26	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167914BS	SDG No.:	Q1956
Lab Sample ID:	PB167914BS	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088436.D	1	05/08/25 08:51	05/08/25 17:27	PB167914

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.46		0.0039	0.050	ug/L
319-85-7	beta-BHC	0.47		0.0049	0.050	ug/L
319-86-8	delta-BHC	0.50		0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.46		0.0037	0.050	ug/L
76-44-8	Heptachlor	0.47		0.0027	0.050	ug/L
309-00-2	Aldrin	0.47		0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.47		0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.48		0.0031	0.050	ug/L
60-57-1	Dieldrin	0.48		0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.47		0.0037	0.050	ug/L
72-20-8	Endrin	0.49		0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.47		0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.49		0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.48		0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.48		0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.49		0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.49		0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.49		0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.47		0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.47		0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.0		43 - 140	105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.9		77 - 126	95%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167914BS	SDG No.:	Q1956
Lab Sample ID:	PB167914BS	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088436.D	1	05/08/25 08:51	05/08/25 17:27	PB167914

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167914BSD	SDG No.:	Q1956
Lab Sample ID:	PB167914BSD	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088437.D	1	05/08/25 08:51	05/08/25 17:41	PB167914

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.47		0.0039	0.050	ug/L
319-85-7	beta-BHC	0.47		0.0049	0.050	ug/L
319-86-8	delta-BHC	0.51		0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.47		0.0037	0.050	ug/L
76-44-8	Heptachlor	0.48		0.0027	0.050	ug/L
309-00-2	Aldrin	0.48		0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.48		0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.48		0.0031	0.050	ug/L
60-57-1	Dieldrin	0.49		0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.48		0.0037	0.050	ug/L
72-20-8	Endrin	0.49		0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.48		0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.49		0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.49		0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.48		0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.49		0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.49		0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.50		0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.48		0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.48		0.0039	0.050	ug/L
8001-35-2	Toxaphene	1.00	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.3		43 - 140	107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.1		77 - 126	95%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167914BSD	SDG No.:	Q1956
Lab Sample ID:	PB167914BSD	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088437.D	1	05/08/25 08:51	05/08/25 17:41	PB167914

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB2-4-5MS	SDG No.:	Q1956
Lab Sample ID:	Q1956-03MS	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	93.5 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095573.D	1	05/06/25 08:55	05/06/25 18:04	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	23.2	P	0.14	1.80	ug/kg
319-85-7	beta-BHC	20.7		0.19	1.80	ug/kg
319-86-8	delta-BHC	22.3		0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	22.2		0.15	1.80	ug/kg
76-44-8	Heptachlor	21.2		0.13	1.80	ug/kg
309-00-2	Aldrin	22.1		0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	21.3		0.20	1.80	ug/kg
959-98-8	Endosulfan I	21.2		0.15	1.80	ug/kg
60-57-1	Dieldrin	21.1		0.15	1.80	ug/kg
72-55-9	4,4-DDE	20.3		0.15	1.80	ug/kg
72-20-8	Endrin	20.9		0.15	1.80	ug/kg
33213-65-9	Endosulfan II	20.1		0.31	1.80	ug/kg
72-54-8	4,4-DDD	21.2		0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	19.3		0.14	1.80	ug/kg
50-29-3	4,4-DDT	20.1		0.15	1.80	ug/kg
72-43-5	Methoxychlor	19.3		0.40	1.80	ug/kg
53494-70-5	Endrin ketone	21.1		0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	19.8		0.40	1.80	ug/kg
5103-71-9	alpha-Chlordane	21.1		0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	21.6		0.16	1.80	ug/kg
8001-35-2	Toxaphene	35.2	U	5.80	35.2	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.2		20 - 144	81%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.9		19 - 148	115%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	SB2-4-5MS	SDG No.:	Q1956
Lab Sample ID:	Q1956-03MS	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	93.5 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095573.D	1	05/06/25 08:55	05/06/25 18:04	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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:	SW8081	% Solid:	93.5 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095574.D	1	05/06/25 08:55	05/06/25 18:17	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	23.4	P	0.14	1.80	ug/kg
319-85-7	beta-BHC	20.9		0.19	1.80	ug/kg
319-86-8	delta-BHC	22.6	P	0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	22.3	P	0.15	1.80	ug/kg
76-44-8	Heptachlor	21.4		0.13	1.80	ug/kg
309-00-2	Aldrin	22.4		0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	21.6		0.20	1.80	ug/kg
959-98-8	Endosulfan I	21.6		0.15	1.80	ug/kg
60-57-1	Dieldrin	21.5		0.15	1.80	ug/kg
72-55-9	4,4-DDE	20.7		0.15	1.80	ug/kg
72-20-8	Endrin	21.5		0.15	1.80	ug/kg
33213-65-9	Endosulfan II	20.8		0.31	1.80	ug/kg
72-54-8	4,4-DDD	21.7		0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	19.3		0.14	1.80	ug/kg
50-29-3	4,4-DDT	20.9		0.15	1.80	ug/kg
72-43-5	Methoxychlor	19.7		0.40	1.80	ug/kg
53494-70-5	Endrin ketone	21.4		0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	20.7		0.40	1.80	ug/kg
5103-71-9	alpha-Chlordane	21.4		0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	22.0		0.16	1.80	ug/kg
8001-35-2	Toxaphene	35.2	U	5.80	35.2	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.8		20 - 144	84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.1		19 - 148	115%	SPK: 20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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:	SW8081	% Solid:	93.5 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095574.D	1	05/06/25 08:55	05/06/25 18:17	PB167878

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_D **Calibration Date(s):** 04/18/2025 04/18/2025

Calibration Times: 13:56 14:51

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PD088124.D RT 075 = PD088125.D

RT 050 = PD088126.D RT 025 = PD088127.D RT 005 = PD088128.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	6.71	6.71	6.71	6.71	6.71	6.71	6.61	6.81
4,4'-DDE	6.20	6.20	6.20	6.20	6.20	6.20	6.10	6.30
4,4'-DDT	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aldrin	5.27	5.27	5.27	5.27	5.27	5.27	5.17	5.37
alpha-BHC	4.00	4.00	4.00	4.00	4.00	4.00	3.90	4.10
alpha-Chlordane	6.03	6.03	6.03	6.03	6.03	6.03	5.93	6.13
beta-BHC	4.52	4.52	4.52	4.52	4.52	4.52	4.42	4.62
Decachlorobiphenyl	9.08	9.07	9.08	9.08	9.08	9.07	8.97	9.17
delta-BHC	4.77	4.77	4.77	4.77	4.76	4.76	4.66	4.86
Dieldrin	6.35	6.35	6.35	6.35	6.35	6.35	6.25	6.45
Endosulfan I	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Endosulfan II	6.79	6.79	6.79	6.79	6.79	6.79	6.69	6.89
Endosulfan sulfate	7.15	7.15	7.15	7.15	7.15	7.15	7.05	7.25
Endrin	6.58	6.58	6.58	6.58	6.58	6.58	6.48	6.68
Endrin aldehyde	6.92	6.92	6.92	6.92	6.92	6.92	6.82	7.02
Endrin ketone	7.63	7.63	7.63	7.63	7.63	7.63	7.53	7.73
gamma-BHC (Lindane)	4.33	4.33	4.33	4.33	4.33	4.33	4.23	4.43
gamma-Chlordane	5.95	5.95	5.95	5.95	5.95	5.95	5.85	6.05
Heptachlor	4.93	4.93	4.93	4.93	4.93	4.93	4.83	5.03
Heptachlor epoxide	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Methoxychlor	7.49	7.49	7.50	7.50	7.50	7.49	7.39	7.59
Tetrachloro-m-xylene	3.55	3.55	3.55	3.55	3.55	3.55	3.45	3.65

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_D **Calibration Date(s):** 04/18/2025 04/18/2025

Calibration Times: 13:56 14:51

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PD088124.D RT 075 = PD088125.D

RT 050 = PD088126.D RT 025 = PD088127.D RT 005 = PD088128.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.95	5.93	5.93	5.93	5.93	5.94	5.84	6.04
4,4'-DDE	5.40	5.38	5.38	5.38	5.38	5.38	5.28	5.48
4,4'-DDT	6.20	6.19	6.19	6.19	6.19	6.19	6.09	6.29
Aldrin	4.39	4.37	4.37	4.37	4.37	4.38	4.28	4.48
alpha-BHC	3.41	3.40	3.40	3.40	3.40	3.40	3.30	3.50
alpha-Chlordane	5.21	5.20	5.19	5.19	5.19	5.20	5.10	5.30
beta-BHC	4.05	4.03	4.03	4.03	4.03	4.03	3.93	4.13
Decachlorobiphenyl	8.09	8.08	8.08	8.08	8.08	8.08	7.98	8.18
delta-BHC	4.28	4.27	4.27	4.27	4.27	4.27	4.17	4.37
Dieldrin	5.53	5.52	5.52	5.52	5.52	5.52	5.42	5.62
Endosulfan I	5.27	5.25	5.25	5.25	5.25	5.25	5.15	5.35
Endosulfan II	6.10	6.08	6.08	6.09	6.08	6.09	5.99	6.19
Endosulfan sulfate	6.50	6.49	6.49	6.49	6.49	6.49	6.39	6.59
Endrin	5.81	5.79	5.79	5.79	5.79	5.80	5.70	5.90
Endrin aldehyde	6.28	6.26	6.26	6.26	6.26	6.27	6.17	6.37
Endrin ketone	7.01	7.00	7.00	7.00	7.00	7.00	6.90	7.10
gamma-BHC (Lindane)	3.75	3.73	3.73	3.73	3.73	3.74	3.64	3.84
gamma-Chlordane	5.15	5.13	5.13	5.13	5.13	5.13	5.03	5.23
Heptachlor	4.10	4.09	4.09	4.09	4.09	4.09	3.99	4.19
Heptachlor epoxide	4.89	4.88	4.88	4.88	4.88	4.88	4.78	4.98
Methoxychlor	6.77	6.76	6.76	6.76	6.76	6.76	6.66	6.86
Tetrachloro-m-xylene	2.90	2.88	2.88	2.88	2.88	2.89	2.79	2.99

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_D

Calibration Date(s): 04/18/2025 04/18/2025

Calibration Times: 13:56 14:51

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

LAB FILE ID: **CF 100 =** PD088124.D **CF 075 =** PD088125.D

CF 050 = PD088126.D **CF 025 =** PD088127.D **CF 005 =** PD088128.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	2657600000	2587000000	2495010000	2376000000	2459180000	2514960000	4
4,4'-DDE	3466910000	3527170000	3240150000	3071100000	3185920000	3298250000	6
4,4'-DDT	2923480000	2868140000	2755010000	2629860000	2711210000	2777540000	4
Aldrin	4191470000	4069870000	3911790000	3719150000	3855640000	3949580000	5
alpha-BHC	4782950000	4593760000	4340800000	3973660000	3868810000	4312000000	9
alpha-Chlordane	3710340000	3625070000	3529520000	3426410000	3756540000	3609580000	4
beta-BHC	1604490000	1589200000	1578990000	1584140000	1760080000	1623380000	5
Decachlorobiphenyl	3080820000	3141130000	3178140000	3290360000	3850090000	3308110000	9
delta-BHC	4445160000	4282700000	4075760000	3850890000	3970360000	4124970000	6
Dieldrin	3750160000	3656120000	3530390000	3371440000	3534380000	3568500000	4
Endosulfan I	3450340000	3397670000	3304040000	3218140000	3515550000	3377150000	3
Endosulfan II	3104130000	3060790000	3007520000	2974690000	3483940000	3126210000	7
Endosulfan sulfate	2896970000	2846150000	2807570000	2774020000	3054470000	2875840000	4
Endrin	3128180000	3077300000	2935450000	2806460000	2965440000	2982570000	4
Endrin aldehyde	2295010000	2267800000	2246870000	2234480000	2495770000	2307990000	5
Endrin ketone	3128590000	3073520000	3037500000	2978380000	3214900000	3086580000	3
gamma-BHC (Lindane)	4507210000	4365130000	4155030000	3887470000	4022700000	4187510000	6
gamma-Chlordane	3757550000	3698080000	3536270000	3403020000	3715340000	3622050000	4
Heptachlor	4264490000	4159110000	3978190000	3781390000	4011590000	4038950000	5
Heptachlor epoxide	3670910000	3598060000	3486330000	3389810000	3724620000	3573950000	4
Methoxychlor	1461300000	1466360000	1467850000	1483290000	1618930000	1499540000	4
Tetrachloro-m-xylene	1982340000	2006790000	1938680000	1923660000	2135510000	1997400000	4

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_D

Calibration Date(s): 04/18/2025 04/18/2025

Calibration Times: 13:56 14:51

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

LAB FILE ID: **CF 100 =** PD088124.D **CF 075 =** PD088125.D

CF 050 = PD088126.D **CF 025 =** PD088127.D **CF 005 =** PD088128.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	15154700000	15403900000	15792200000	16361000000	19219200000	16386200000	10
4,4'-DDE	18345500000	18580000000	18872600000	19581800000	23090100000	19694000000	10
4,4'-DDT	16431600000	16496500000	16745700000	17063800000	18344900000	17016500000	5
Aldrin	19439700000	19604700000	20000000000	20715500000	24254000000	20802800000	10
alpha-BHC	21913500000	21830800000	22090400000	22519000000	25954000000	22861500000	8
alpha-Chlordane	18192600000	18348900000	18755200000	19456000000	23261200000	19602800000	11
beta-BHC	8473900000	8575290000	8847480000	9292470000	11081500000	9254120000	12
Decachlorobiphenyl	16767000000	17098200000	17470300000	18387600000	22674800000	18479600000	13
delta-BHC	20178700000	20191000000	20473400000	21031900000	24432800000	21261600000	9
Dieldrin	18536800000	18713100000	19146400000	19886400000	23381600000	19932900000	10
Endosulfan I	16448300000	16734000000	17246700000	18063400000	21569900000	18012500000	12
Endosulfan II	16009800000	16237000000	16737800000	17531800000	21092000000	17521700000	12
Endosulfan sulfate	15629000000	15901000000	16419300000	17200300000	20516600000	17133200000	12
Endrin	16756200000	17001500000	17464500000	18215500000	21574100000	18202300000	11
Endrin aldehyde	12064300000	12278200000	12707200000	13348200000	16106900000	13301000000	12
Endrin ketone	16996600000	17264900000	17905300000	18780200000	22573200000	18704000000	12
gamma-BHC (Lindane)	20140800000	20226900000	20558100000	21137200000	25630400000	21538700000	11
gamma-Chlordane	18960000000	19062800000	19437200000	20086800000	23933100000	20296000000	10
Heptachlor	19826900000	20021500000	20522700000	21298800000	25320700000	21398100000	11
Heptachlor epoxide	17359900000	17576100000	18079700000	18879200000	22576700000	18894300000	11
Methoxychlor	8272330000	8467510000	8839240000	9290490000	10735700000	9121060000	11
Tetrachloro-m-xylene	13615300000	13685800000	14010800000	14551200000	17245000000	14621600000	10

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_D **Date(s) Analyzed:** 04/18/2025 04/18/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	6.24	6.14	6.34	23597900
		2	6.44	6.34	6.54	34064600
		3	7.15	7.05	7.25	65326300
		4	7.57	7.47	7.67	82045400
		5	7.93	7.83	8.03	47715200

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_D **Date(s) Analyzed:** 04/18/2025 04/18/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	5.48	5.38	5.58	130682000
		2	5.65	5.55	5.75	89513500
		3	6.76	6.66	6.86	417352000
		4	7.20	7.10	7.30	302911000
		5	7.33	7.23	7.43	207761000

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_L **Calibration Date(s):** 04/23/2025 04/23/2025

Calibration Times: 11:31 12:26

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PL095329.D RT 075 = PL095330.D

RT 050 = PL095331.D RT 025 = PL095332.D RT 005 = PL095333.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	6.75	6.75	6.75	6.75	6.75	6.75	6.65	6.85
4,4'-DDE	6.24	6.24	6.24	6.24	6.24	6.24	6.14	6.34
4,4'-DDT	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aldrin	5.32	5.32	5.32	5.32	5.32	5.32	5.22	5.42
alpha-BHC	4.05	4.05	4.05	4.05	4.05	4.05	3.95	4.15
alpha-Chlordane	6.07	6.08	6.08	6.08	6.07	6.07	5.97	6.17
beta-BHC	4.56	4.56	4.56	4.56	4.56	4.56	4.46	4.66
Decachlorobiphenyl	9.12	9.12	9.12	9.12	9.12	9.12	9.02	9.22
delta-BHC	4.81	4.81	4.81	4.81	4.81	4.81	4.71	4.91
Dieldrin	6.40	6.40	6.40	6.40	6.40	6.40	6.30	6.50
Endosulfan I	6.12	6.12	6.12	6.12	6.12	6.12	6.02	6.22
Endosulfan II	6.84	6.84	6.84	6.84	6.84	6.84	6.74	6.94
Endosulfan sulfate	7.20	7.20	7.20	7.20	7.20	7.20	7.10	7.30
Endrin	6.62	6.62	6.62	6.62	6.62	6.62	6.52	6.72
Endrin aldehyde	6.96	6.97	6.96	6.97	6.96	6.96	6.86	7.06
Endrin ketone	7.68	7.68	7.68	7.68	7.68	7.68	7.58	7.78
gamma-BHC (Lindane)	4.38	4.38	4.38	4.38	4.38	4.38	4.28	4.48
gamma-Chlordane	5.99	5.99	5.99	5.99	5.99	5.99	5.89	6.09
Heptachlor	4.98	4.98	4.98	4.98	4.98	4.98	4.88	5.08
Heptachlor epoxide	5.74	5.74	5.74	5.74	5.74	5.74	5.64	5.84
Methoxychlor	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
Tetrachloro-m-xylene	3.60	3.60	3.60	3.60	3.60	3.60	3.50	3.70

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_L **Calibration Date(s):** 04/23/2025 04/23/2025

Calibration Times: 11:31 12:26

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PL095329.D RT 075 = PL095330.D

RT 050 = PL095331.D RT 025 = PL095332.D RT 005 = PL095333.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.95	5.95	5.95	5.95	5.95	5.95	5.85	6.05
4,4'-DDE	5.40	5.40	5.40	5.40	5.40	5.40	5.30	5.50
4,4'-DDT	6.20	6.20	6.20	6.20	6.20	6.20	6.10	6.30
Aldrin	4.39	4.39	4.39	4.39	4.39	4.39	4.29	4.49
alpha-BHC	3.42	3.42	3.42	3.42	3.42	3.42	3.32	3.52
alpha-Chlordane	5.21	5.21	5.21	5.21	5.21	5.21	5.11	5.31
beta-BHC	4.04	4.04	4.04	4.04	4.04	4.04	3.94	4.14
Decachlorobiphenyl	8.09	8.09	8.09	8.09	8.09	8.09	7.99	8.19
delta-BHC	4.28	4.28	4.28	4.28	4.28	4.28	4.18	4.38
Dieldrin	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Endosulfan I	5.27	5.27	5.27	5.27	5.27	5.27	5.17	5.37
Endosulfan II	6.10	6.10	6.10	6.10	6.10	6.10	6.00	6.20
Endosulfan sulfate	6.50	6.50	6.50	6.50	6.50	6.50	6.40	6.60
Endrin	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Endrin aldehyde	6.28	6.28	6.28	6.28	6.28	6.28	6.18	6.38
Endrin ketone	7.00	7.01	7.00	7.01	7.00	7.00	6.90	7.10
gamma-BHC (Lindane)	3.75	3.75	3.75	3.75	3.75	3.75	3.65	3.85
gamma-Chlordane	5.15	5.15	5.15	5.15	5.15	5.15	5.05	5.25
Heptachlor	4.11	4.11	4.10	4.11	4.10	4.10	4.00	4.20
Heptachlor epoxide	4.89	4.89	4.89	4.89	4.89	4.89	4.79	4.99
Methoxychlor	6.78	6.78	6.78	6.78	6.77	6.77	6.67	6.87
Tetrachloro-m-xylene	2.91	2.91	2.91	2.91	2.91	2.91	2.81	3.01

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_L

Calibration Date(s): 04/23/2025 04/23/2025

Calibration Times: 11:31 12:26

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

LAB FILE ID: **CF 100 =** PL095329.D **CF 075 =** PL095330.D

CF 050 = PL095331.D **CF 025 =** PL095332.D **CF 005 =** PL095333.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	2865080000	2820110000	2707400000	2820390000	2941790000	2830960000	3
4,4'-DDE	3926930000	3864370000	3733720000	3923550000	4154180000	3920550000	4
4,4'-DDT	2903290000	2865670000	2760290000	2861180000	2852460000	2848580000	2
Aldrin	4647840000	4586260000	4401320000	4541780000	4787920000	4593020000	3
alpha-BHC	5150700000	5065320000	4774330000	4852360000	4926030000	4953750000	3
alpha-Chlordane	4076760000	4030350000	3886010000	4083630000	4253720000	4066090000	3
beta-BHC	2022450000	2016400000	1965250000	2085680000	2247800000	2067520000	5
Decachlorobiphenyl	2647270000	2643130000	2643240000	2821430000	3098960000	2770810000	7
delta-BHC	4738070000	4633190000	4424190000	4566110000	4891850000	4650680000	4
Dieldrin	3906950000	3842890000	3678670000	3851250000	3994310000	3854810000	3
Endosulfan I	3770440000	3742230000	3626630000	3786630000	4061610000	3797510000	4
Endosulfan II	3128440000	3103520000	3002730000	3212680000	3513410000	3192160000	6
Endosulfan sulfate	2745420000	2730650000	2668320000	2842960000	3021620000	2801790000	5
Endrin	3180610000	3135010000	3029370000	3189370000	3389380000	3184750000	4
Endrin aldehyde	2276780000	2261540000	2217540000	2374650000	2473490000	2320800000	4
Endrin ketone	2808150000	2785670000	2719210000	2881190000	3060160000	2850880000	5
gamma-BHC (Lindane)	4856470000	4786000000	4549760000	4668080000	4809580000	4733980000	3
gamma-Chlordane	4124190000	4059250000	3905550000	4078750000	4229020000	4079350000	3
Heptachlor	4568820000	4531980000	4377790000	4575770000	4817970000	4574470000	3
Heptachlor epoxide	3988500000	3934340000	3801190000	4031630000	4270090000	4005150000	4
Methoxychlor	1352180000	1349600000	1330140000	1425930000	1517800000	1395130000	6
Tetrachloro-m-xylene	3234910000	3230840000	3121140000	3291160000	3445310000	3264670000	4

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_L

Calibration Date(s): 04/23/2025 04/23/2025

Calibration Times: 11:31 12:26

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

LAB FILE ID: **CF 100 =** PL095329.D **CF 075 =** PL095330.D

CF 050 = PL095331.D **CF 025 =** PL095332.D **CF 005 =** PL095333.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	3451170000	3194300000	3089420000	3267920000	3331160000	3266790000	4
4,4'-DDE	4259410000	3966100000	3865330000	4094560000	4149440000	4066970000	4
4,4'-DDT	3670140000	3377430000	3277310000	3441260000	3414750000	3436180000	4
Aldrin	4336230000	4110670000	3932000000	4090330000	4109170000	4115680000	4
alpha-BHC	4736540000	4516850000	4297240000	4349260000	4343700000	4448720000	4
alpha-Chlordane	4133620000	3862560000	3765120000	4001070000	4142940000	3981060000	4
beta-BHC	2067890000	1993150000	1943400000	2123640000	2251240000	2075870000	6
Decachlorobiphenyl	3012930000	2805190000	2819260000	3040170000	3118780000	2959270000	5
delta-BHC	4648560000	4403980000	4210640000	4308090000	4338550000	4381960000	4
Dieldrin	4236430000	3965120000	3821410000	4048720000	4263750000	4067090000	5
Endosulfan I	3807730000	3560790000	3497100000	3705930000	3730570000	3660420000	3
Endosulfan II	3698040000	3467810000	3383890000	3618180000	3787600000	3591100000	5
Endosulfan sulfate	3392490000	3183240000	3137080000	3349770000	3527070000	3317930000	5
Endrin	3800710000	3545950000	3460240000	3666780000	3729930000	3640720000	4
Endrin aldehyde	2674690000	2521940000	2472880000	2646040000	2750240000	2613160000	4
Endrin ketone	3628850000	3413660000	3354790000	3555450000	3653710000	3521290000	4
gamma-BHC (Lindane)	4631690000	4416100000	4228420000	4346320000	4368600000	4398230000	3
gamma-Chlordane	4227760000	3927530000	3820020000	4050010000	4238020000	4052670000	5
Heptachlor	4496590000	4284140000	4154420000	4363150000	4485210000	4356700000	3
Heptachlor epoxide	3969410000	3758210000	3669420000	3887920000	4028340000	3862660000	4
Methoxychlor	1917900000	1805540000	1811740000	1949450000	2052510000	1907430000	5
Tetrachloro-m-xylene	3206620000	3119570000	3030900000	3186820000	3354850000	3179750000	4

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_L **Date(s) Analyzed:** 04/23/2025 04/23/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	6.29	6.19	6.39	28235200
		2	6.49	6.39	6.59	39421500
		3	7.10	7.00	7.20	96309000
		4	7.19	7.09	7.29	70316900
		5	7.97	7.87	8.07	49098200

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Instrument ID: ECD_L **Date(s) Analyzed:** 04/23/2025 04/23/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	5.17	5.07	5.27	24602200
		2	5.49	5.39	5.59	23566500
		3	5.85	5.75	5.95	25599600
		4	6.77	6.67	6.87	76845100
		5	7.21	7.11	7.31	55473400

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/08/2025 **Initial Calibration Date(s):** 04/18/2025 04/18/2025

Continuing Calib Time: 17:00 **Initial Calibration Time(s):** 13:56 14:51

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.08	9.08	8.98	9.18	0.01
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
alpha-BHC	4.00	4.00	3.90	4.10	0.00
beta-BHC	4.52	4.52	4.42	4.62	0.00
delta-BHC	4.76	4.77	4.67	4.87	0.01
gamma-BHC (Lindane)	4.33	4.33	4.23	4.43	0.00
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.27	5.27	5.17	5.37	0.00
Heptachlor epoxide	5.69	5.69	5.59	5.79	0.00
Endosulfan I	6.08	6.08	5.98	6.18	0.01
Dieldrin	6.35	6.35	6.25	6.45	0.00
4,4'-DDE	6.20	6.20	6.10	6.30	0.00
Endrin	6.58	6.58	6.48	6.68	0.00
Endosulfan II	6.79	6.79	6.69	6.89	0.00
4,4'-DDD	6.71	6.71	6.61	6.81	0.00
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00
Methoxychlor	7.49	7.50	7.40	7.60	0.01
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.92	6.92	6.82	7.02	0.00
alpha-Chlordane	6.03	6.03	5.93	6.13	0.00
gamma-Chlordane	5.95	5.95	5.85	6.05	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/08/2025 **Initial Calibration Date(s):** 04/18/2025 04/18/2025

Continuing Calib Time: 17:00 **Initial Calibration Time(s):** 13:56 14:51

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.08	8.08	7.98	8.18	0.00
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
alpha-BHC	3.40	3.40	3.30	3.50	0.01
beta-BHC	4.03	4.03	3.93	4.13	0.00
delta-BHC	4.26	4.27	4.17	4.37	0.01
gamma-BHC (Lindane)	3.73	3.73	3.63	3.83	0.00
Heptachlor	4.09	4.09	3.99	4.19	0.00
Aldrin	4.37	4.37	4.27	4.47	0.00
Heptachlor epoxide	4.88	4.88	4.78	4.98	0.00
Endosulfan I	5.25	5.25	5.15	5.35	0.00
Dieldrin	5.52	5.52	5.42	5.62	0.01
4,4'-DDE	5.38	5.38	5.28	5.48	0.00
Endrin	5.79	5.79	5.69	5.89	0.00
Endosulfan II	6.08	6.08	5.98	6.18	0.00
4,4'-DDD	5.93	5.93	5.83	6.03	0.00
Endosulfan sulfate	6.49	6.49	6.39	6.59	0.00
4,4'-DDT	6.19	6.19	6.09	6.29	0.00
Methoxychlor	6.76	6.76	6.66	6.86	0.00
Endrin ketone	6.99	7.00	6.90	7.10	0.01
Endrin aldehyde	6.26	6.26	6.16	6.36	0.00
alpha-Chlordane	5.19	5.19	5.09	5.29	0.00
gamma-Chlordane	5.13	5.13	5.03	5.23	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/18/2025 04/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 05/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD088434.D **Time Analyzed:** 17:00

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.706	6.606	6.806	56.580	50.000	13.2
4,4'-DDE	6.197	6.097	6.297	55.070	50.000	10.1
4,4'-DDT	7.022	6.922	7.122	55.680	50.000	11.4
Aldrin	5.272	5.173	5.373	55.840	50.000	11.7
alpha-BHC	4.000	3.901	4.101	56.080	50.000	12.2
alpha-Chlordane	6.028	5.929	6.129	55.480	50.000	11.0
beta-BHC	4.516	4.416	4.616	54.220	50.000	8.4
Decachlorobiphenyl	9.075	8.975	9.175	53.340	50.000	6.7
delta-BHC	4.764	4.665	4.865	55.650	50.000	11.3
Dieldrin	6.348	6.249	6.449	55.760	50.000	11.5
Endosulfan I	6.075	5.976	6.176	55.130	50.000	10.3
Endosulfan II	6.787	6.687	6.887	54.420	50.000	8.8
Endosulfan sulfate	7.150	7.050	7.250	55.170	50.000	10.3
Endrin	6.576	6.476	6.676	55.920	50.000	11.8
Endrin aldehyde	6.916	6.816	7.016	55.830	50.000	11.7
Endrin ketone	7.631	7.531	7.731	55.550	50.000	11.1
gamma-BHC (Lindane)	4.331	4.232	4.432	54.990	50.000	10.0
gamma-Chlordane	5.947	5.847	6.047	55.410	50.000	10.8
Heptachlor	4.930	4.831	5.031	55.690	50.000	11.4
Heptachlor epoxide	5.691	5.592	5.792	55.150	50.000	10.3
Methoxychlor	7.494	7.395	7.595	54.990	50.000	10.0
Tetrachloro-m-xylene	3.551	3.452	3.652	53.540	50.000	7.1

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/18/2025 04/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 05/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD088434.D **Time Analyzed:** 17:00

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.932	5.834	6.034	52.600	50.000	5.2
4,4'-DDE	5.378	5.280	5.480	53.540	50.000	7.1
4,4'-DDT	6.186	6.088	6.288	53.240	50.000	6.5
Aldrin	4.371	4.273	4.473	52.680	50.000	5.4
alpha-BHC	3.395	3.296	3.496	51.780	50.000	3.6
alpha-Chlordane	5.193	5.094	5.294	51.660	50.000	3.3
beta-BHC	4.027	3.928	4.128	51.200	50.000	2.4
Decachlorobiphenyl	8.076	7.977	8.177	51.180	50.000	2.4
delta-BHC	4.264	4.165	4.365	52.070	50.000	4.1
Dieldrin	5.515	5.417	5.617	52.210	50.000	4.4
Endosulfan I	5.249	5.151	5.351	49.810	50.000	-0.4
Endosulfan II	6.082	5.984	6.184	51.940	50.000	3.9
Endosulfan sulfate	6.485	6.386	6.586	52.030	50.000	4.1
Endrin	5.791	5.693	5.893	52.470	50.000	4.9
Endrin aldehyde	6.261	6.163	6.363	52.440	50.000	4.9
Endrin ketone	6.994	6.895	7.095	52.050	50.000	4.1
gamma-BHC (Lindane)	3.731	3.633	3.833	51.100	50.000	2.2
gamma-Chlordane	5.128	5.030	5.230	51.820	50.000	3.6
Heptachlor	4.085	3.986	4.186	51.480	50.000	3.0
Heptachlor epoxide	4.875	4.777	4.977	51.660	50.000	3.3
Methoxychlor	6.757	6.659	6.859	52.930	50.000	5.9
Tetrachloro-m-xylene	2.882	2.783	2.983	51.060	50.000	2.1

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/08/2025 **Initial Calibration Date(s):** 04/18/2025 04/18/2025

Continuing Calib Time: 18:22 **Initial Calibration Time(s):** 13:56 14:51

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.08	8.98	9.18	0.01
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
alpha-BHC	4.00	4.00	3.90	4.10	0.00
beta-BHC	4.52	4.52	4.42	4.62	0.01
delta-BHC	4.76	4.77	4.67	4.87	0.01
gamma-BHC (Lindane)	4.33	4.33	4.23	4.43	0.00
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.27	5.27	5.17	5.37	0.00
Heptachlor epoxide	5.69	5.69	5.59	5.79	0.00
Endosulfan I	6.07	6.08	5.98	6.18	0.01
Dieldrin	6.35	6.35	6.25	6.45	0.00
4,4'-DDE	6.20	6.20	6.10	6.30	0.00
Endrin	6.57	6.58	6.48	6.68	0.01
Endosulfan II	6.79	6.79	6.69	6.89	0.00
4,4'-DDD	6.71	6.71	6.61	6.81	0.01
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00
Methoxychlor	7.49	7.50	7.40	7.60	0.01
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.92	6.92	6.82	7.02	0.01
alpha-Chlordane	6.03	6.03	5.93	6.13	0.00
gamma-Chlordane	5.95	5.95	5.85	6.05	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/08/2025 **Initial Calibration Date(s):** 04/18/2025 04/18/2025

Continuing Calib Time: 18:22 **Initial Calibration Time(s):** 13:56 14:51

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.08	8.08	7.98	8.18	0.01
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
alpha-BHC	3.40	3.40	3.30	3.50	0.01
beta-BHC	4.03	4.03	3.93	4.13	0.00
delta-BHC	4.26	4.27	4.17	4.37	0.01
gamma-BHC (Lindane)	3.73	3.73	3.63	3.83	0.00
Heptachlor	4.09	4.09	3.99	4.19	0.00
Aldrin	4.37	4.37	4.27	4.47	0.00
Heptachlor epoxide	4.88	4.88	4.78	4.98	0.00
Endosulfan I	5.25	5.25	5.15	5.35	0.00
Dieldrin	5.52	5.52	5.42	5.62	0.01
4,4'-DDE	5.38	5.38	5.28	5.48	0.00
Endrin	5.79	5.79	5.69	5.89	0.00
Endosulfan II	6.08	6.08	5.98	6.18	0.00
4,4'-DDD	5.93	5.93	5.83	6.03	0.00
Endosulfan sulfate	6.48	6.49	6.39	6.59	0.01
4,4'-DDT	6.19	6.19	6.09	6.29	0.00
Methoxychlor	6.76	6.76	6.66	6.86	0.00
Endrin ketone	6.99	7.00	6.90	7.10	0.01
Endrin aldehyde	6.26	6.26	6.16	6.36	0.00
alpha-Chlordane	5.19	5.19	5.09	5.29	0.00
gamma-Chlordane	5.13	5.13	5.03	5.23	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 04/18/2025 04/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 05/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD088440.D **Time Analyzed:** 18:22

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.705	6.606	6.806	55.120	50.000	10.2
4,4'-DDE	6.196	6.097	6.297	53.580	50.000	7.2
4,4'-DDT	7.021	6.922	7.122	54.480	50.000	9.0
Aldrin	5.271	5.173	5.373	54.580	50.000	9.2
alpha-BHC	4.000	3.901	4.101	54.730	50.000	9.5
alpha-Chlordane	6.027	5.929	6.129	54.110	50.000	8.2
beta-BHC	4.515	4.416	4.616	52.990	50.000	6.0
Decachlorobiphenyl	9.074	8.975	9.175	52.380	50.000	4.8
delta-BHC	4.763	4.665	4.865	54.300	50.000	8.6
Dieldrin	6.347	6.249	6.449	54.450	50.000	8.9
Endosulfan I	6.074	5.976	6.176	53.850	50.000	7.7
Endosulfan II	6.786	6.687	6.887	53.120	50.000	6.2
Endosulfan sulfate	7.150	7.050	7.250	53.970	50.000	7.9
Endrin	6.574	6.476	6.676	54.410	50.000	8.8
Endrin aldehyde	6.915	6.816	7.016	54.450	50.000	8.9
Endrin ketone	7.630	7.531	7.731	54.500	50.000	9.0
gamma-BHC (Lindane)	4.330	4.232	4.432	53.830	50.000	7.7
gamma-Chlordane	5.946	5.847	6.047	53.960	50.000	7.9
Heptachlor	4.930	4.831	5.031	54.600	50.000	9.2
Heptachlor epoxide	5.691	5.592	5.792	53.570	50.000	7.1
Methoxychlor	7.493	7.395	7.595	53.870	50.000	7.7
Tetrachloro-m-xylene	3.550	3.452	3.652	52.440	50.000	4.9

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/18/2025 04/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 05/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD088440.D **Time Analyzed:** 18:22

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.932	5.834	6.034	51.020	50.000	2.0
4,4'-DDE	5.376	5.280	5.480	50.630	50.000	1.3
4,4'-DDT	6.186	6.088	6.288	51.610	50.000	3.2
Aldrin	4.371	4.273	4.473	51.050	50.000	2.1
alpha-BHC	3.395	3.296	3.496	50.150	50.000	0.3
alpha-Chlordane	5.192	5.094	5.294	50.030	50.000	0.1
beta-BHC	4.027	3.928	4.128	49.560	50.000	-0.9
Decachlorobiphenyl	8.075	7.977	8.177	49.950	50.000	-0.1
delta-BHC	4.264	4.165	4.365	50.480	50.000	1.0
Dieldrin	5.515	5.417	5.617	50.490	50.000	1.0
Endosulfan I	5.249	5.151	5.351	48.260	50.000	-3.5
Endosulfan II	6.082	5.984	6.184	50.330	50.000	0.7
Endosulfan sulfate	6.484	6.386	6.586	50.330	50.000	0.7
Endrin	5.791	5.693	5.893	50.750	50.000	1.5
Endrin aldehyde	6.260	6.163	6.363	50.650	50.000	1.3
Endrin ketone	6.994	6.895	7.095	50.560	50.000	1.1
gamma-BHC (Lindane)	3.731	3.633	3.833	49.490	50.000	-1.0
gamma-Chlordane	5.128	5.030	5.230	50.160	50.000	0.3
Heptachlor	4.085	3.986	4.186	49.730	50.000	-0.5
Heptachlor epoxide	4.875	4.777	4.977	50.030	50.000	0.1
Methoxychlor	6.757	6.659	6.859	51.320	50.000	2.6
Tetrachloro-m-xylene	2.882	2.783	2.983	49.450	50.000	-1.1

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/06/2025 **Initial Calibration Date(s):** 04/23/2025 04/23/2025

Continuing Calib Time: 12:51 **Initial Calibration Time(s):** 11:31 12:26

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.12	9.12	9.02	9.22	0.00
Tetrachloro-m-xylene	3.60	3.60	3.50	3.70	0.00
alpha-BHC	4.05	4.05	3.95	4.15	0.00
beta-BHC	4.56	4.56	4.46	4.66	0.00
delta-BHC	4.81	4.81	4.71	4.91	0.00
gamma-BHC (Lindane)	4.38	4.38	4.28	4.48	0.00
Heptachlor	4.98	4.98	4.88	5.08	0.01
Aldrin	5.32	5.32	5.22	5.42	0.00
Heptachlor epoxide	5.74	5.74	5.64	5.84	0.00
Endosulfan I	6.12	6.12	6.02	6.22	0.00
Dieldrin	6.39	6.40	6.30	6.50	0.01
4,4'-DDE	6.24	6.24	6.14	6.34	0.00
Endrin	6.62	6.62	6.52	6.72	0.00
Endosulfan II	6.83	6.84	6.74	6.94	0.01
4,4'-DDD	6.75	6.75	6.65	6.85	0.00
Endosulfan sulfate	7.20	7.20	7.10	7.30	0.00
4,4'-DDT	7.07	7.07	6.97	7.17	0.00
Methoxychlor	7.54	7.54	7.44	7.64	0.00
Endrin ketone	7.68	7.68	7.58	7.78	0.00
Endrin aldehyde	6.96	6.96	6.86	7.06	0.00
alpha-Chlordane	6.07	6.08	5.98	6.18	0.01
gamma-Chlordane	5.99	5.99	5.89	6.09	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/06/2025 **Initial Calibration Date(s):** 04/23/2025 04/23/2025

Continuing Calib Time: 12:51 **Initial Calibration Time(s):** 11:31 12:26

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.09	8.09	7.99	8.19	0.00
Tetrachloro-m-xylene	2.91	2.91	2.81	3.01	0.00
alpha-BHC	3.42	3.42	3.32	3.52	0.00
beta-BHC	4.05	4.04	3.94	4.14	-0.01
delta-BHC	4.29	4.28	4.18	4.38	0.00
gamma-BHC (Lindane)	3.76	3.75	3.65	3.85	-0.01
Heptachlor	4.11	4.10	4.00	4.20	-0.01
Aldrin	4.39	4.39	4.29	4.49	0.00
Heptachlor epoxide	4.90	4.89	4.79	4.99	-0.01
Endosulfan I	5.27	5.27	5.17	5.37	0.00
Dieldrin	5.53	5.53	5.43	5.63	0.00
4,4'-DDE	5.40	5.40	5.30	5.50	0.00
Endrin	5.81	5.81	5.71	5.91	0.00
Endosulfan II	6.10	6.10	6.00	6.20	0.00
4,4'-DDD	5.95	5.95	5.85	6.05	0.00
Endosulfan sulfate	6.50	6.50	6.40	6.60	0.00
4,4'-DDT	6.21	6.20	6.10	6.30	-0.01
Methoxychlor	6.78	6.78	6.68	6.88	0.00
Endrin ketone	7.01	7.00	6.90	7.10	-0.01
Endrin aldehyde	6.28	6.28	6.18	6.38	0.00
alpha-Chlordane	5.21	5.21	5.11	5.31	0.00
gamma-Chlordane	5.15	5.15	5.05	5.25	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 05/06/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL095562.D **Time Analyzed:** 12:51

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.750	6.653	6.853	47.930	50.000	-4.1
4,4'-DDE	6.241	6.143	6.343	44.580	50.000	-10.8
4,4'-DDT	7.065	6.969	7.169	46.230	50.000	-7.5
Aldrin	5.317	5.218	5.418	45.200	50.000	-9.6
alpha-BHC	4.046	3.946	4.146	42.420	50.000	-15.2
alpha-Chlordane	6.072	5.975	6.175	46.510	50.000	-7.0
beta-BHC	4.563	4.464	4.664	42.780	50.000	-14.4
Decachlorobiphenyl	9.119	9.022	9.222	43.410	50.000	-13.2
delta-BHC	4.810	4.712	4.912	43.730	50.000	-12.5
Dieldrin	6.394	6.296	6.496	45.950	50.000	-8.1
Endosulfan I	6.120	6.023	6.223	45.890	50.000	-8.2
Endosulfan II	6.832	6.735	6.935	49.680	50.000	-0.6
Endosulfan sulfate	7.195	7.098	7.298	47.500	50.000	-5.0
Endrin	6.620	6.523	6.723	46.610	50.000	-6.8
Endrin aldehyde	6.961	6.864	7.064	47.100	50.000	-5.8
Endrin ketone	7.677	7.579	7.779	46.190	50.000	-7.6
gamma-BHC (Lindane)	4.376	4.277	4.477	42.940	50.000	-14.1
gamma-Chlordane	5.991	5.894	6.094	47.060	50.000	-5.9
Heptachlor	4.975	4.876	5.076	43.410	50.000	-13.2
Heptachlor epoxide	5.736	5.639	5.839	47.050	50.000	-5.9
Methoxychlor	7.537	7.440	7.640	45.900	50.000	-8.2
Tetrachloro-m-xylene	3.595	3.495	3.695	42.360	50.000	-15.3

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 05/06/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL095562.D **Time Analyzed:** 12:51

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.952	5.849	6.049	54.080	50.000	8.2
4,4'-DDE	5.399	5.297	5.497	51.030	50.000	2.1
4,4'-DDT	6.206	6.104	6.304	53.070	50.000	6.1
Aldrin	4.393	4.290	4.490	53.940	50.000	7.9
alpha-BHC	3.422	3.316	3.516	55.360	50.000	10.7
alpha-Chlordane	5.214	5.111	5.311	52.930	50.000	5.9
beta-BHC	4.049	3.944	4.144	52.020	50.000	4.0
Decachlorobiphenyl	8.090	7.989	8.189	45.640	50.000	-8.7
delta-BHC	4.285	4.180	4.380	54.260	50.000	8.5
Dieldrin	5.534	5.432	5.632	54.340	50.000	8.7
Endosulfan I	5.270	5.167	5.367	47.690	50.000	-4.6
Endosulfan II	6.100	5.997	6.197	51.990	50.000	4.0
Endosulfan sulfate	6.502	6.398	6.598	51.270	50.000	2.5
Endrin	5.809	5.707	5.907	55.690	50.000	11.4
Endrin aldehyde	6.278	6.175	6.375	52.000	50.000	4.0
Endrin ketone	7.007	6.904	7.104	58.750	50.000	17.5
gamma-BHC (Lindane)	3.755	3.650	3.850	53.480	50.000	7.0
gamma-Chlordane	5.149	5.047	5.247	52.660	50.000	5.3
Heptachlor	4.109	4.004	4.204	51.890	50.000	3.8
Heptachlor epoxide	4.897	4.793	4.993	52.620	50.000	5.2
Methoxychlor	6.775	6.675	6.875	51.610	50.000	3.2
Tetrachloro-m-xylene	2.912	2.806	3.006	50.590	50.000	1.2

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/06/2025 **Initial Calibration Date(s):** 04/23/2025 04/23/2025

Continuing Calib Time: 16:37 **Initial Calibration Time(s):** 11:31 12:26

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.12	9.12	9.02	9.22	0.00
Tetrachloro-m-xylene	3.60	3.60	3.50	3.70	0.00
alpha-BHC	4.05	4.05	3.95	4.15	0.00
beta-BHC	4.57	4.56	4.46	4.66	-0.01
delta-BHC	4.81	4.81	4.71	4.91	0.00
gamma-BHC (Lindane)	4.38	4.38	4.28	4.48	0.00
Heptachlor	4.98	4.98	4.88	5.08	0.00
Aldrin	5.32	5.32	5.22	5.42	0.00
Heptachlor epoxide	5.74	5.74	5.64	5.84	0.00
Endosulfan I	6.12	6.12	6.02	6.22	0.00
Dieldrin	6.40	6.40	6.30	6.50	0.00
4,4'-DDE	6.25	6.24	6.14	6.34	0.00
Endrin	6.63	6.62	6.52	6.72	-0.01
Endosulfan II	6.84	6.84	6.74	6.94	0.00
4,4'-DDD	6.75	6.75	6.65	6.85	0.00
Endosulfan sulfate	7.20	7.20	7.10	7.30	0.00
4,4'-DDT	7.07	7.07	6.97	7.17	0.00
Methoxychlor	7.54	7.54	7.44	7.64	0.00
Endrin ketone	7.68	7.68	7.58	7.78	0.00
Endrin aldehyde	6.97	6.96	6.86	7.06	-0.01
alpha-Chlordane	6.08	6.08	5.98	6.18	0.00
gamma-Chlordane	6.00	5.99	5.89	6.09	-0.01

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/06/2025 **Initial Calibration Date(s):** 04/23/2025 04/23/2025

Continuing Calib Time: 16:37 **Initial Calibration Time(s):** 11:31 12:26

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.09	8.09	7.99	8.19	0.00
Tetrachloro-m-xylene	2.91	2.91	2.81	3.01	0.00
alpha-BHC	3.42	3.42	3.32	3.52	0.00
beta-BHC	4.05	4.04	3.94	4.14	-0.01
delta-BHC	4.28	4.28	4.18	4.38	0.00
gamma-BHC (Lindane)	3.75	3.75	3.65	3.85	0.00
Heptachlor	4.11	4.10	4.00	4.20	-0.01
Aldrin	4.39	4.39	4.29	4.49	0.00
Heptachlor epoxide	4.90	4.89	4.79	4.99	-0.01
Endosulfan I	5.27	5.27	5.17	5.37	0.00
Dieldrin	5.53	5.53	5.43	5.63	0.00
4,4'-DDE	5.40	5.40	5.30	5.50	0.00
Endrin	5.81	5.81	5.71	5.91	0.00
Endosulfan II	6.10	6.10	6.00	6.20	0.00
4,4'-DDD	5.95	5.95	5.85	6.05	0.00
Endosulfan sulfate	6.50	6.50	6.40	6.60	0.00
4,4'-DDT	6.21	6.20	6.10	6.30	-0.01
Methoxychlor	6.78	6.78	6.68	6.88	0.00
Endrin ketone	7.01	7.00	6.90	7.10	-0.01
Endrin aldehyde	6.28	6.28	6.18	6.38	0.00
alpha-Chlordane	5.21	5.21	5.11	5.31	0.00
gamma-Chlordane	5.15	5.15	5.05	5.25	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 05/06/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL095567.D **Time Analyzed:** 16:37

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.754	6.653	6.853	46.660	50.000	-6.7
4,4'-DDE	6.245	6.143	6.343	46.650	50.000	-6.7
4,4'-DDT	7.070	6.969	7.169	44.100	50.000	-11.8
Aldrin	5.321	5.218	5.418	44.920	50.000	-10.2
alpha-BHC	4.049	3.946	4.146	42.200	50.000	-15.6
alpha-Chlordane	6.076	5.975	6.175	46.090	50.000	-7.8
beta-BHC	4.566	4.464	4.664	42.620	50.000	-14.8
Decachlorobiphenyl	9.124	9.022	9.222	42.350	50.000	-15.3
delta-BHC	4.813	4.712	4.912	42.250	50.000	-15.5
Dieldrin	6.398	6.296	6.496	44.760	50.000	-10.5
Endosulfan I	6.124	6.023	6.223	45.940	50.000	-8.1
Endosulfan II	6.837	6.735	6.935	46.120	50.000	-7.8
Endosulfan sulfate	7.199	7.098	7.298	45.280	50.000	-9.4
Endrin	6.625	6.523	6.723	42.070	50.000	-15.9
Endrin aldehyde	6.966	6.864	7.064	44.530	50.000	-10.9
Endrin ketone	7.681	7.579	7.779	45.560	50.000	-8.9
gamma-BHC (Lindane)	4.379	4.277	4.477	42.250	50.000	-15.5
gamma-Chlordane	5.996	5.894	6.094	46.750	50.000	-6.5
Heptachlor	4.979	4.876	5.076	42.540	50.000	-14.9
Heptachlor epoxide	5.741	5.639	5.839	46.520	50.000	-7.0
Methoxychlor	7.540	7.440	7.640	43.030	50.000	-13.9
Tetrachloro-m-xylene	3.596	3.495	3.695	44.430	50.000	-11.1

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 05/06/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL095567.D **Time Analyzed:** 16:37

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.952	5.849	6.049	56.560	50.000	13.1
4,4'-DDE	5.399	5.297	5.497	53.230	50.000	6.5
4,4'-DDT	6.206	6.104	6.304	53.990	50.000	8.0
Aldrin	4.392	4.290	4.490	55.460	50.000	10.9
alpha-BHC	3.419	3.316	3.516	56.680	50.000	13.4
alpha-Chlordane	5.213	5.111	5.311	53.380	50.000	6.8
beta-BHC	4.047	3.944	4.144	52.080	50.000	4.2
Decachlorobiphenyl	8.091	7.989	8.189	46.810	50.000	-6.4
delta-BHC	4.283	4.180	4.380	55.870	50.000	11.7
Dieldrin	5.534	5.432	5.632	54.500	50.000	9.0
Endosulfan I	5.269	5.167	5.367	55.010	50.000	10.0
Endosulfan II	6.100	5.997	6.197	54.330	50.000	8.7
Endosulfan sulfate	6.502	6.398	6.598	53.380	50.000	6.8
Endrin	5.810	5.707	5.907	53.640	50.000	7.3
Endrin aldehyde	6.278	6.175	6.375	53.250	50.000	6.5
Endrin ketone	7.007	6.904	7.104	57.570	50.000	15.1
gamma-BHC (Lindane)	3.752	3.650	3.850	54.620	50.000	9.2
gamma-Chlordane	5.149	5.047	5.247	53.610	50.000	7.2
Heptachlor	4.107	4.004	4.204	53.010	50.000	6.0
Heptachlor epoxide	4.896	4.793	4.993	54.060	50.000	8.1
Methoxychlor	6.776	6.675	6.875	51.400	50.000	2.8
Tetrachloro-m-xylene	2.909	2.806	3.006	52.270	50.000	4.5

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/06/2025 **Initial Calibration Date(s):** 04/23/2025 04/23/2025

Continuing Calib Time: 18:58 **Initial Calibration Time(s):** 11:31 12:26

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.12	9.12	9.02	9.22	0.00
Tetrachloro-m-xylene	3.59	3.60	3.50	3.70	0.01
alpha-BHC	4.04	4.05	3.95	4.15	0.01
beta-BHC	4.56	4.56	4.46	4.66	0.00
delta-BHC	4.81	4.81	4.71	4.91	0.00
gamma-BHC (Lindane)	4.37	4.38	4.28	4.48	0.01
Heptachlor	4.97	4.98	4.88	5.08	0.01
Aldrin	5.32	5.32	5.22	5.42	0.00
Heptachlor epoxide	5.74	5.74	5.64	5.84	0.00
Endosulfan I	6.12	6.12	6.02	6.22	0.00
Dieldrin	6.39	6.40	6.30	6.50	0.01
4,4'-DDE	6.24	6.24	6.14	6.34	0.00
Endrin	6.62	6.62	6.52	6.72	0.00
Endosulfan II	6.83	6.84	6.74	6.94	0.01
4,4'-DDD	6.75	6.75	6.65	6.85	0.00
Endosulfan sulfate	7.19	7.20	7.10	7.30	0.01
4,4'-DDT	7.06	7.07	6.97	7.17	0.01
Methoxychlor	7.54	7.54	7.44	7.64	0.00
Endrin ketone	7.68	7.68	7.58	7.78	0.00
Endrin aldehyde	6.96	6.96	6.86	7.06	0.00
alpha-Chlordane	6.07	6.08	5.98	6.18	0.01
gamma-Chlordane	5.99	5.99	5.89	6.09	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Continuing Calib Date: 05/06/2025 **Initial Calibration Date(s):** 04/23/2025 04/23/2025

Continuing Calib Time: 18:58 **Initial Calibration Time(s):** 11:31 12:26

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.09	8.09	7.99	8.19	0.00
Tetrachloro-m-xylene	2.91	2.91	2.81	3.01	0.00
alpha-BHC	3.42	3.42	3.32	3.52	0.00
beta-BHC	4.05	4.04	3.94	4.14	-0.01
delta-BHC	4.29	4.28	4.18	4.38	0.00
gamma-BHC (Lindane)	3.76	3.75	3.65	3.85	-0.01
Heptachlor	4.11	4.10	4.00	4.20	-0.01
Aldrin	4.39	4.39	4.29	4.49	0.00
Heptachlor epoxide	4.90	4.89	4.79	4.99	-0.01
Endosulfan I	5.27	5.27	5.17	5.37	0.00
Dieldrin	5.54	5.53	5.43	5.63	0.00
4,4'-DDE	5.40	5.40	5.30	5.50	0.00
Endrin	5.81	5.81	5.71	5.91	0.00
Endosulfan II	6.10	6.10	6.00	6.20	0.00
4,4'-DDD	5.95	5.95	5.85	6.05	0.00
Endosulfan sulfate	6.50	6.50	6.40	6.60	0.00
4,4'-DDT	6.21	6.20	6.10	6.30	-0.01
Methoxychlor	6.78	6.78	6.68	6.88	0.00
Endrin ketone	7.01	7.00	6.90	7.10	-0.01
Endrin aldehyde	6.28	6.28	6.18	6.38	0.00
alpha-Chlordane	5.21	5.21	5.11	5.31	0.00
gamma-Chlordane	5.15	5.15	5.05	5.25	0.00

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No.: CCAL05 **Date Analyzed:** 05/06/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL095577.D **Time Analyzed:** 18:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.749	6.653	6.853	46.800	50.000	-6.4
4,4'-DDE	6.240	6.143	6.343	46.740	50.000	-6.5
4,4'-DDT	7.064	6.969	7.169	44.420	50.000	-11.2
Aldrin	5.315	5.218	5.418	45.540	50.000	-8.9
alpha-BHC	4.044	3.946	4.146	44.180	50.000	-11.6
alpha-Chlordane	6.071	5.975	6.175	46.290	50.000	-7.4
beta-BHC	4.561	4.464	4.664	44.510	50.000	-11.0
Decachlorobiphenyl	9.118	9.022	9.222	42.530	50.000	-14.9
delta-BHC	4.808	4.712	4.912	43.800	50.000	-12.4
Dieldrin	6.392	6.296	6.496	44.640	50.000	-10.7
Endosulfan I	6.117	6.023	6.223	44.870	50.000	-10.3
Endosulfan II	6.832	6.735	6.935	46.170	50.000	-7.7
Endosulfan sulfate	7.194	7.098	7.298	44.770	50.000	-10.5
Endrin	6.619	6.523	6.723	42.540	50.000	-14.9
Endrin aldehyde	6.960	6.864	7.064	44.950	50.000	-10.1
Endrin ketone	7.675	7.579	7.779	45.180	50.000	-9.6
gamma-BHC (Lindane)	4.373	4.277	4.477	44.080	50.000	-11.8
gamma-Chlordane	5.990	5.894	6.094	47.250	50.000	-5.5
Heptachlor	4.973	4.876	5.076	43.790	50.000	-12.4
Heptachlor epoxide	5.736	5.639	5.839	47.160	50.000	-5.7
Methoxychlor	7.536	7.440	7.640	43.450	50.000	-13.1
Tetrachloro-m-xylene	3.593	3.495	3.695	44.830	50.000	-10.3

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No.: CCAL05 **Date Analyzed:** 05/06/2025

Lab Sample No.: PSTDCCC050 **Data File :** PL095577.D **Time Analyzed:** 18:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.952	5.849	6.049	56.450	50.000	12.9
4,4'-DDE	5.400	5.297	5.497	53.680	50.000	7.4
4,4'-DDT	6.206	6.104	6.304	53.250	50.000	6.5
Aldrin	4.394	4.290	4.490	57.080	50.000	14.2
alpha-BHC	3.421	3.316	3.516	58.790	50.000	17.6
alpha-Chlordane	5.214	5.111	5.311	53.850	50.000	7.7
beta-BHC	4.048	3.944	4.144	53.480	50.000	7.0
Decachlorobiphenyl	8.090	7.989	8.189	45.300	50.000	-9.4
delta-BHC	4.285	4.180	4.380	57.320	50.000	14.6
Dieldrin	5.535	5.432	5.632	55.040	50.000	10.1
Endosulfan I	5.270	5.167	5.367	55.650	50.000	11.3
Endosulfan II	6.100	5.997	6.197	53.890	50.000	7.8
Endosulfan sulfate	6.501	6.398	6.598	51.830	50.000	3.7
Endrin	5.810	5.707	5.907	53.760	50.000	7.5
Endrin aldehyde	6.278	6.175	6.375	52.500	50.000	5.0
Endrin ketone	7.008	6.904	7.104	55.970	50.000	11.9
gamma-BHC (Lindane)	3.755	3.650	3.850	56.430	50.000	12.9
gamma-Chlordane	5.149	5.047	5.247	54.190	50.000	8.4
Heptachlor	4.108	4.004	4.204	54.400	50.000	8.8
Heptachlor epoxide	4.896	4.793	4.993	55.170	50.000	10.3
Methoxychlor	6.776	6.675	6.875	50.710	50.000	1.4
Tetrachloro-m-xylene	2.912	2.806	3.006	53.780	50.000	7.6

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088122.D **Date Analyzed:** 04/18/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 13:29

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.075	8.970	9.180	23.220	20.000	16.1
Tetrachloro-m-xylene	3.551	3.500	3.600	21.610	20.000	8.1
alpha-BHC	4.000	3.950	4.050	9.950	10.000	-0.5
beta-BHC	4.516	4.470	4.570	11.360	10.000	13.6
gamma-BHC (Lindane)	4.331	4.280	4.380	10.480	10.000	4.8
Endrin	6.576	6.510	6.650	51.530	50.000	3.1
4,4'-DDT	7.023	6.950	7.090	110.510	100.000	10.5
Methoxychlor	7.494	7.420	7.560	265.100	250.000	6.0

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088122.D **Date Analyzed:** 04/18/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 13:29

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.076	7.980	8.180	22.950	20.000	14.8
Tetrachloro-m-xylene	2.883	2.830	2.930	22.200	20.000	11.0
alpha-BHC	3.396	3.350	3.450	11.720	10.000	17.2
beta-BHC	4.028	3.980	4.080	12.460	10.000	24.6
gamma-BHC (Lindane)	3.732	3.680	3.780	11.580	10.000	15.8
Endrin	5.793	5.720	5.860	49.780	50.000	-0.4
4,4'-DDT	6.187	6.120	6.260	102.610	100.000	2.6
Methoxychlor	6.758	6.690	6.830	215.580	250.000	-13.8

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088433.D **Date Analyzed:** 05/08/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 16:47

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.076	8.980	9.180	24.700	20.000	23.5
Tetrachloro-m-xylene	3.550	3.500	3.600	22.670	20.000	13.4
alpha-BHC	3.999	3.950	4.050	10.390	10.000	3.9
beta-BHC	4.516	4.470	4.570	11.790	10.000	17.9
gamma-BHC (Lindane)	4.331	4.280	4.380	10.610	10.000	6.1
Endrin	6.576	6.510	6.650	58.900	50.000	17.8
4,4'-DDT	7.023	6.950	7.090	119.050	100.000	19.1
Methoxychlor	7.495	7.420	7.570	272.320	250.000	8.9

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/18/2025 04/18/2025

Client Sample No. (PEM): PEM - PD088433.D **Date Analyzed:** 05/08/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 16:47

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.075	7.970	8.180	23.940	20.000	19.7
Tetrachloro-m-xylene	2.882	2.830	2.930	22.590	20.000	13.0
alpha-BHC	3.394	3.340	3.440	11.830	10.000	18.3
beta-BHC	4.027	3.980	4.080	12.330	10.000	23.3
gamma-BHC (Lindane)	3.731	3.680	3.780	11.790	10.000	17.9
Endrin	5.791	5.720	5.860	55.640	50.000	11.3
4,4'-DDT	6.186	6.120	6.260	107.920	100.000	7.9
Methoxychlor	6.757	6.690	6.830	224.250	250.000	-10.3

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No. (PEM): PEM - PL095327.D **Date Analyzed:** 04/23/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 11:04

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.122	9.020	9.220	23.490	20.000	17.5
Tetrachloro-m-xylene	3.594	3.540	3.640	22.530	20.000	12.7
alpha-BHC	4.045	3.990	4.100	10.950	10.000	9.5
beta-BHC	4.563	4.510	4.610	10.960	10.000	9.6
gamma-BHC (Lindane)	4.375	4.320	4.430	11.240	10.000	12.4
Endrin	6.622	6.550	6.690	54.830	50.000	9.7
4,4'-DDT	7.067	7.000	7.140	112.580	100.000	12.6
Methoxychlor	7.538	7.470	7.610	265.190	250.000	6.1

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No. (PEM): PEM - PL095327.D **Date Analyzed:** 04/23/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 11:04

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.089	7.990	8.190	23.100	20.000	15.5
Tetrachloro-m-xylene	2.905	2.850	2.960	22.790	20.000	14.0
alpha-BHC	3.415	3.360	3.470	11.050	10.000	10.5
beta-BHC	4.042	3.990	4.090	11.540	10.000	15.4
gamma-BHC (Lindane)	3.748	3.700	3.800	11.100	10.000	11.0
Endrin	5.806	5.740	5.880	57.180	50.000	14.4
4,4'-DDT	6.203	6.130	6.270	115.980	100.000	16.0
Methoxychlor	6.774	6.700	6.840	253.560	250.000	1.4

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No. (PEM): PEM - PL095561.D **Date Analyzed:** 05/06/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 12:38

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.128	9.030	9.230	20.210	20.000	1.1
Tetrachloro-m-xylene	3.598	3.550	3.650	18.810	20.000	-6.0
alpha-BHC	4.051	4.000	4.100	8.870	10.000	-11.3
beta-BHC	4.569	4.520	4.620	9.280	10.000	-7.2
gamma-BHC (Lindane)	4.381	4.330	4.430	9.200	10.000	-8.0
Endrin	6.626	6.560	6.700	51.270	50.000	2.5
4,4'-DDT	7.073	7.000	7.140	99.920	100.000	-0.1
Methoxychlor	7.545	7.470	7.620	228.570	250.000	-8.6

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 04/23/2025 04/23/2025

Client Sample No. (PEM): PEM - PL095561.D **Date Analyzed:** 05/06/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 12:38

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.092	7.990	8.190	21.100	20.000	5.5
Tetrachloro-m-xylene	2.909	2.860	2.960	21.840	20.000	9.2
alpha-BHC	3.419	3.370	3.470	11.780	10.000	17.8
beta-BHC	4.047	4.000	4.100	11.420	10.000	14.2
gamma-BHC (Lindane)	3.753	3.700	3.800	11.540	10.000	15.4
Endrin	5.810	5.740	5.880	54.960	50.000	9.9
4,4'-DDT	6.207	6.140	6.280	104.730	100.000	4.7
Methoxychlor	6.778	6.710	6.850	221.370	250.000	-11.5

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Analytical Sequence

Client: CDM Smith **SDG No.:** Q1956

Project: Bergen Point Fueling System **Instrument ID:** ECD_D

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 04/18/2025 04/18/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	04/18/2025	13:15	PD088121.D	9.07	3.55
PEM	PEM	04/18/2025	13:29	PD088122.D	9.08	3.55
RESCHK	RESCHK	04/18/2025	13:43	PD088123.D	9.08	3.55
PSTDICC100	PSTDICC100	04/18/2025	13:56	PD088124.D	9.08	3.55
PSTDICC075	PSTDICC075	04/18/2025	14:10	PD088125.D	9.07	3.55
PSTDICC050	PSTDICC050	04/18/2025	14:24	PD088126.D	9.08	3.55
PSTDICC025	PSTDICC025	04/18/2025	14:37	PD088127.D	9.08	3.55
PSTDICC005	PSTDICC005	04/18/2025	14:51	PD088128.D	9.08	3.55
PCHLORICC500	PCHLORICC500	04/18/2025	15:32	PD088131.D	9.07	3.55
PTOXICC500	PTOXICC500	04/18/2025	16:40	PD088136.D	9.07	3.55
I.BLK	I.BLK	05/08/2025	16:33	PD088432.D	9.08	3.56
PEM	PEM	05/08/2025	16:47	PD088433.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/08/2025	17:00	PD088434.D	9.08	3.55
PB167914BL	PB167914BL	05/08/2025	17:14	PD088435.D	9.08	3.55
PB167914BS	PB167914BS	05/08/2025	17:27	PD088436.D	9.07	3.55
PB167914BSD	PB167914BSD	05/08/2025	17:41	PD088437.D	9.08	3.55
FB-05022025	Q1956-07	05/08/2025	17:55	PD088438.D	9.07	3.55
I.BLK	I.BLK	05/08/2025	18:08	PD088439.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/08/2025	18:22	PD088440.D	9.07	3.55
I.BLK	I.BLK	04/23/2025	10:50	PL095326.D	9.12	3.59
PEM	PEM	04/23/2025	11:04	PL095327.D	9.12	3.59
RESCHK	RESCHK	04/23/2025	11:18	PL095328.D	9.12	3.59
PSTDICC100	PSTDICC100	04/23/2025	11:31	PL095329.D	9.12	3.60
PSTDICC075	PSTDICC075	04/23/2025	11:45	PL095330.D	9.12	3.60
PSTDICC050	PSTDICC050	04/23/2025	11:59	PL095331.D	9.12	3.60
PSTDICC025	PSTDICC025	04/23/2025	12:12	PL095332.D	9.12	3.60
PSTDICC005	PSTDICC005	04/23/2025	12:26	PL095333.D	9.12	3.60
PCHLORICC500	PCHLORICC500	04/23/2025	13:07	PL095336.D	9.12	3.60
PTOXICC500	PTOXICC500	04/23/2025	14:32	PL095341.D	9.12	3.59
I.BLK	I.BLK	05/06/2025	10:13	PL095560.D	9.12	3.59
PEM	PEM	05/06/2025	12:38	PL095561.D	9.13	3.60
PSTDCCC050	PSTDCCC050	05/06/2025	12:51	PL095562.D	9.12	3.60
PB167878BL	PB167878BL	05/06/2025	13:56	PL095563.D	9.13	3.60
PB167878BS	PB167878BS	05/06/2025	14:26	PL095564.D	9.12	3.60
I.BLK	I.BLK	05/06/2025	14:56	PL095566.D	9.12	3.59
PSTDCCC050	PSTDCCC050	05/06/2025	16:37	PL095567.D	9.12	3.60
SB1-3-4	Q1956-01	05/06/2025	17:36	PL095571.D	9.12	3.59
SB2-4-5	Q1956-02	05/06/2025	17:50	PL095572.D	9.12	3.59
SB2-4-5MS	Q1956-03MS	05/06/2025	18:04	PL095573.D	9.12	3.59
SB2-4-5MSD	Q1956-04MSD	05/06/2025	18:17	PL095574.D	9.12	3.59
SB91-3-4	Q1956-06	05/06/2025	18:31	PL095575.D	9.12	3.59
I.BLK	I.BLK	05/06/2025	18:45	PL095576.D	9.12	3.59

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Analytical Sequence

PSTDCCC050	PSTDCCC050	05/06/2025	18:58	PL095577.D	9.12	3.59

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Analytical Sequence

Client: CDM Smith **SDG No.:** Q1956

Project: Bergen Point Fueling System **Instrument ID:** ECD_D

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 04/18/2025 04/18/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	04/18/2025	13:15	PD088121.D	8.08	2.88
PEM	PEM	04/18/2025	13:29	PD088122.D	8.08	2.88
RESCHK	RESCHK	04/18/2025	13:43	PD088123.D	8.08	2.88
PSTDICC100	PSTDICC100	04/18/2025	13:56	PD088124.D	8.09	2.90
PSTDICC075	PSTDICC075	04/18/2025	14:10	PD088125.D	8.08	2.88
PSTDICC050	PSTDICC050	04/18/2025	14:24	PD088126.D	8.08	2.88
PSTDICC025	PSTDICC025	04/18/2025	14:37	PD088127.D	8.08	2.88
PSTDICC005	PSTDICC005	04/18/2025	14:51	PD088128.D	8.08	2.88
PCHLORICC500	PCHLORICC500	04/18/2025	15:32	PD088131.D	8.08	2.88
PTOXICC500	PTOXICC500	04/18/2025	16:40	PD088136.D	8.08	2.88
I.BLK	I.BLK	05/08/2025	16:33	PD088432.D	8.08	2.88
PEM	PEM	05/08/2025	16:47	PD088433.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/08/2025	17:00	PD088434.D	8.08	2.88
PB167914BL	PB167914BL	05/08/2025	17:14	PD088435.D	8.09	2.90
PB167914BS	PB167914BS	05/08/2025	17:27	PD088436.D	8.08	2.88
PB167914BSD	PB167914BSD	05/08/2025	17:41	PD088437.D	8.08	2.88
FB-05022025	Q1956-07	05/08/2025	17:55	PD088438.D	8.08	2.88
I.BLK	I.BLK	05/08/2025	18:08	PD088439.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/08/2025	18:22	PD088440.D	8.08	2.88
I.BLK	I.BLK	04/23/2025	10:50	PL095326.D	8.09	2.91
PEM	PEM	04/23/2025	11:04	PL095327.D	8.09	2.91
RESCHK	RESCHK	04/23/2025	11:18	PL095328.D	8.09	2.91
PSTDICC100	PSTDICC100	04/23/2025	11:31	PL095329.D	8.09	2.91
PSTDICC075	PSTDICC075	04/23/2025	11:45	PL095330.D	8.09	2.91
PSTDICC050	PSTDICC050	04/23/2025	11:59	PL095331.D	8.09	2.91
PSTDICC025	PSTDICC025	04/23/2025	12:12	PL095332.D	8.09	2.91
PSTDICC005	PSTDICC005	04/23/2025	12:26	PL095333.D	8.09	2.91
PCHLORICC500	PCHLORICC500	04/23/2025	13:07	PL095336.D	8.09	2.91
PTOXICC500	PTOXICC500	04/23/2025	14:32	PL095341.D	8.09	2.91
I.BLK	I.BLK	05/06/2025	10:13	PL095560.D	8.09	2.91
PEM	PEM	05/06/2025	12:38	PL095561.D	8.09	2.91
PSTDCCC050	PSTDCCC050	05/06/2025	12:51	PL095562.D	8.09	2.91
PB167878BL	PB167878BL	05/06/2025	13:56	PL095563.D	8.09	2.91
PB167878BS	PB167878BS	05/06/2025	14:26	PL095564.D	8.09	2.91
I.BLK	I.BLK	05/06/2025	14:56	PL095566.D	8.09	2.91
PSTDCCC050	PSTDCCC050	05/06/2025	16:37	PL095567.D	8.09	2.91
SB1-3-4	Q1956-01	05/06/2025	17:36	PL095571.D	8.09	2.91
SB2-4-5	Q1956-02	05/06/2025	17:50	PL095572.D	8.09	2.91
SB2-4-5MS	Q1956-03MS	05/06/2025	18:04	PL095573.D	8.09	2.91
SB2-4-5MSD	Q1956-04MSD	05/06/2025	18:17	PL095574.D	8.09	2.91
SB91-3-4	Q1956-06	05/06/2025	18:31	PL095575.D	8.09	2.91
I.BLK	I.BLK	05/06/2025	18:45	PL095576.D	8.09	2.91

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Analytical Sequence

PSTDCCC050	PSTDCCC050	05/06/2025	18:58	PL095577.D	8.09	2.91

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167878BS

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: PB167878BS **Date(s) Analyzed:** 05/06/2025 05/06/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.75	6.70	6.80	16.0	17.7
	2	5.95	5.90	6.00	19.1	
4,4'-DDE	1	6.24	6.19	6.29	15.0	17.1
	2	5.40	5.35	5.45	17.8	
4,4'-DDT	1	7.07	7.02	7.12	15.8	14.1
	2	6.21	6.16	6.26	18.2	
alpha-BHC	1	4.05	4.00	4.10	14.0	29.3
	2	3.42	3.37	3.47	18.8	
Aldrin	1	5.32	5.27	5.37	14.9	21
	2	4.39	4.34	4.44	18.4	
alpha-Chlordane	1	6.07	6.02	6.12	15.4	14.5
	2	5.21	5.16	5.26	17.8	
Endosulfan II	1	6.83	6.78	6.88	15.5	16.6
	2	6.10	6.05	6.15	18.3	
Endosulfan sulfate	1	7.20	7.15	7.25	15.7	12.5
	2	6.50	6.45	6.55	17.8	
beta-BHC	1	4.56	4.51	4.61	14.3	18.4
	2	4.05	4.00	4.10	17.2	
delta-BHC	1	4.81	4.76	4.86	14.4	25.5
	2	4.28	4.23	4.33	18.6	
Endosulfan I	1	6.12	6.07	6.17	15.5	11.6
	2	5.27	5.22	5.32	17.4	
Dieldrin	1	6.39	6.34	6.44	15.4	20.9
	2	5.53	5.48	5.58	19.0	
Endrin aldehyde	1	6.96	6.91	7.01	15.8	15.7
	2	6.28	6.23	6.33	18.5	
Methoxychlor	1	7.54	7.49	7.59	14.8	16.7
	2	6.78	6.73	6.83	17.5	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167878BS

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: PB167878BS **Date(s) Analyzed:** 05/06/2025 05/06/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin ketone	1	7.68	7.63	7.73	15.5	25.4
	2	7.01	6.96	7.06	20.0	
gamma-BHC (Lindane)	1	4.38	4.33	4.43	14.1	25.4
	2	3.75	3.70	3.80	18.2	
Heptachlor	1	4.98	4.93	5.03	14.3	20.7
	2	4.11	4.06	4.16	17.6	
Heptachlor epoxide	1	5.74	5.69	5.79	15.4	16.1
	2	4.90	4.85	4.95	18.1	
gamma-Chlordane	1	5.99	5.94	6.04	15.5	14.9
	2	5.15	5.10	5.20	18.0	
Endrin	1	6.62	6.57	6.67	15.4	19.4
	2	5.81	5.76	5.86	18.7	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167914BS

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: PB167914BS **Date(s) Analyzed:** 05/08/2025 05/08/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.71	6.66	6.76	0.49	3.8
	2	5.93	5.88	5.98	0.47	
4,4'-DDE	1	6.20	6.15	6.25	0.47	2.7
	2	5.38	5.33	5.43	0.46	
4,4'-DDT	1	7.02	6.97	7.07	0.48	1.6
	2	6.19	6.14	6.24	0.47	
alpha-BHC	1	4.00	3.95	4.05	0.46	3.3
	2	3.40	3.35	3.45	0.45	
Aldrin	1	5.27	5.22	5.32	0.47	3.9
	2	4.37	4.32	4.42	0.46	
alpha-Chlordane	1	6.03	5.98	6.08	0.47	3.5
	2	5.19	5.14	5.24	0.46	
Endosulfan II	1	6.79	6.74	6.84	0.47	2.7
	2	6.08	6.03	6.13	0.46	
Endosulfan sulfate	1	7.15	7.10	7.20	0.48	4.8
	2	6.49	6.44	6.54	0.46	
beta-BHC	1	4.52	4.47	4.57	0.46	1.4
	2	4.03	3.98	4.08	0.47	
delta-BHC	1	4.76	4.71	4.81	0.50	9.7
	2	4.26	4.21	4.31	0.45	
Endosulfan I	1	6.08	6.03	6.13	0.48	3.7
	2	5.25	5.20	5.30	0.46	
Dieldrin	1	6.35	6.30	6.40	0.48	4.5
	2	5.52	5.47	5.57	0.46	
Endrin aldehyde	1	6.92	6.87	6.97	0.49	4.6
	2	6.26	6.21	6.31	0.47	
Methoxychlor	1	7.49	7.44	7.54	0.49	3.8
	2	6.76	6.71	6.81	0.47	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167914BS

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: PB167914BS **Date(s) Analyzed:** 05/08/2025 05/08/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin ketone	1	7.63	7.58	7.68	0.49	5.5
	2	6.99	6.94	7.04	0.46	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.46	3
	2	3.73	3.68	3.78	0.45	
Heptachlor	1	4.93	4.88	4.98	0.47	4.7
	2	4.09	4.04	4.14	0.45	
Heptachlor epoxide	1	5.69	5.64	5.74	0.47	3.5
	2	4.88	4.83	4.93	0.46	
gamma-Chlordane	1	5.95	5.90	6.00	0.47	2.7
	2	5.13	5.08	5.18	0.46	
Endrin	1	6.58	6.53	6.63	0.49	4.2
	2	5.79	5.74	5.84	0.47	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167914BSD

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: PB167914BSD **Date(s) Analyzed:** 05/08/2025 05/08/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.79	6.74	6.84	0.48	3.2
	2	6.08	6.03	6.13	0.46	
Endrin aldehyde	1	6.92	6.87	6.97	0.50	4.9
	2	6.26	6.21	6.31	0.47	
Endosulfan sulfate	1	7.15	7.10	7.20	0.49	5.4
	2	6.49	6.44	6.54	0.46	
Methoxychlor	1	7.49	7.44	7.54	0.49	4.1
	2	6.76	6.71	6.81	0.47	
Endrin ketone	1	7.63	7.58	7.68	0.49	6.3
	2	6.99	6.94	7.04	0.46	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.47	3.8
	2	3.73	3.68	3.78	0.45	
Heptachlor	1	4.93	4.88	4.98	0.48	5.1
	2	4.09	4.04	4.14	0.45	
delta-BHC	1	4.77	4.72	4.82	0.51	11.6
	2	4.26	4.21	4.31	0.46	
Heptachlor epoxide	1	5.69	5.64	5.74	0.48	4.3
	2	4.88	4.83	4.93	0.46	
Endosulfan I	1	6.08	6.03	6.13	0.48	5.7
	2	5.25	5.20	5.30	0.46	
gamma-Chlordane	1	5.95	5.90	6.00	0.48	4.3
	2	5.13	5.08	5.18	0.46	
Dieldrin	1	6.35	6.30	6.40	0.49	5
	2	5.52	5.47	5.57	0.46	
Endrin	1	6.58	6.53	6.63	0.49	4.3
	2	5.79	5.74	5.84	0.47	
4,4'-DDD	1	6.71	6.66	6.76	0.49	4.4
	2	5.93	5.88	5.98	0.47	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167914BSD

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: PB167914BSD **Date(s) Analyzed:** 05/08/2025 05/08/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.02	6.97	7.07	0.48	0.9
	2	6.19	6.14	6.24	0.47	
alpha-BHC	1	4.00	3.95	4.05	0.47	3.7
	2	3.40	3.35	3.45	0.45	
Aldrin	1	5.27	5.22	5.32	0.48	3.8
	2	4.37	4.32	4.42	0.46	
beta-BHC	1	4.52	4.47	4.57	0.47	1.3
	2	4.03	3.98	4.08	0.47	
alpha-Chlordane	1	6.03	5.98	6.08	0.48	4.9
	2	5.19	5.14	5.24	0.46	
4,4'-DDE	1	6.20	6.15	6.25	0.48	1.6
	2	5.38	5.33	5.43	0.47	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: Q1956-02 **Date(s) Analyzed:** 05/06/2025 05/06/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin	1	6.62	6.57	6.67	0.32	72.7
	2	5.81	5.76	5.86	0.15	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5MS

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: Q1956-03MS **Date(s) Analyzed:** 05/06/2025 05/06/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.75	6.70	6.80	19.1	10.4
	2	5.95	5.90	6.00	21.2	
4,4'-DDT	1	7.07	7.02	7.12	17.3	15
	2	6.21	6.16	6.26	20.1	
alpha-BHC	1	4.04	3.99	4.09	17.4	28.6
	2	3.42	3.37	3.47	23.2	
Aldrin	1	5.32	5.27	5.37	18.1	19.9
	2	4.39	4.34	4.44	22.1	
4,4'-DDE	1	6.24	6.19	6.29	17.7	13.7
	2	5.40	5.35	5.45	20.3	
Endosulfan II	1	6.83	6.78	6.88	17.0	16.7
	2	6.10	6.05	6.15	20.1	
Endrin aldehyde	1	6.96	6.91	7.01	18.6	6.2
	2	6.28	6.23	6.33	19.8	
Endosulfan sulfate	1	7.20	7.15	7.25	17.4	10.4
	2	6.50	6.45	6.55	19.3	
Methoxychlor	1	7.54	7.49	7.59	16.7	14.4
	2	6.78	6.73	6.83	19.3	
Endrin ketone	1	7.68	7.63	7.73	16.5	24.5
	2	7.01	6.96	7.06	21.1	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	17.4	24.2
	2	3.76	3.71	3.81	22.2	
Heptachlor	1	4.97	4.92	5.02	17.2	20.8
	2	4.11	4.06	4.16	21.2	
beta-BHC	1	4.56	4.51	4.61	17.0	19.6
	2	4.05	4.00	4.10	20.7	
delta-BHC	1	4.81	4.76	4.86	17.5	24.1
	2	4.29	4.24	4.34	22.3	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5MS

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: Q1956-03MS **Date(s) Analyzed:** 05/06/2025 05/06/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Heptachlor epoxide	1	5.74	5.69	5.79	18.3	15.2
	2	4.90	4.85	4.95	21.3	
Endosulfan I	1	6.12	6.07	6.17	17.9	16.9
	2	5.27	5.22	5.32	21.2	
gamma-Chlordane	1	5.99	5.94	6.04	18.6	14.9
	2	5.15	5.10	5.20	21.6	
alpha-Chlordane	1	6.07	6.02	6.12	18.1	15.3
	2	5.22	5.17	5.27	21.1	
Dieldrin	1	6.39	6.34	6.44	17.5	18.7
	2	5.54	5.49	5.59	21.1	
Endrin	1	6.62	6.57	6.67	17.8	16
	2	5.81	5.76	5.86	20.9	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5MSD

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: Q1956-04MSD **Date(s) Analyzed:** 05/06/2025 05/06/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.83	6.78	6.88	17.0	20.1
	2	6.10	6.05	6.15	20.8	
4,4'-DDD	1	6.75	6.70	6.80	18.2	17.5
	2	5.95	5.90	6.00	21.7	
4,4'-DDT	1	7.07	7.02	7.12	17.7	16.6
	2	6.21	6.16	6.26	20.9	
Endosulfan sulfate	1	7.20	7.15	7.25	17.5	9.8
	2	6.50	6.45	6.55	19.3	
alpha-BHC	1	4.05	4.00	4.10	17.4	29.4
	2	3.42	3.37	3.47	23.4	
Aldrin	1	5.32	5.27	5.37	18.2	20.7
	2	4.39	4.34	4.44	22.4	
beta-BHC	1	4.56	4.51	4.61	16.9	21.2
	2	4.05	4.00	4.10	20.9	
delta-BHC	1	4.81	4.76	4.86	17.5	25.4
	2	4.29	4.24	4.34	22.6	
Endosulfan I	1	6.12	6.07	6.17	17.9	18.7
	2	5.27	5.22	5.32	21.6	
alpha-Chlordane	1	6.07	6.02	6.12	18.0	17.3
	2	5.21	5.16	5.26	21.4	
4,4'-DDE	1	6.24	6.19	6.29	17.9	14.5
	2	5.40	5.35	5.45	20.7	
Dieldrin	1	6.39	6.34	6.44	17.5	20.5
	2	5.54	5.49	5.59	21.5	
Endrin aldehyde	1	6.96	6.91	7.01	17.9	14.5
	2	6.28	6.23	6.33	20.7	
Methoxychlor	1	7.54	7.49	7.59	16.6	17.1
	2	6.78	6.73	6.83	19.7	

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5MSD

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: Q1956-04MSD **Date(s) Analyzed:** 05/06/2025 05/06/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin ketone	1	7.68	7.63	7.73	16.8	24.1
	2	7.01	6.96	7.06	21.4	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	17.3	25.3
	2	3.76	3.71	3.81	22.3	
Heptachlor	1	4.97	4.92	5.02	17.1	22.3
	2	4.11	4.06	4.16	21.4	
Heptachlor epoxide	1	5.74	5.69	5.79	18.2	17.1
	2	4.90	4.85	4.95	21.6	
gamma-Chlordane	1	5.99	5.94	6.04	18.4	17.8
	2	5.15	5.10	5.20	22.0	
Endrin	1	6.62	6.57	6.67	17.7	19.4
	2	5.81	5.76	5.86	21.5	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB91-3-4

Contract: CAMP02

Lab Code: CHEM **Case No.:** Q1956 **SAS No.:** Q1956 **SDG NO.:** Q1956

Lab Sample ID: Q1956-06 **Date(s) Analyzed:** 05/06/2025 05/06/2025

Instrument ID (1): ECD_L **Instrument ID (2):** ECD_L

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
alpha-Chlordane	1	6.08	6.03	6.13	0.32	55.9
	2	5.21	5.16	5.26	0.18	