

LAB CHRONICLE

OrderID:	Q3266	OrderDate:	10/1/2025 3:15:00 PM
Client:	CDM Smith	Project:	MWCO CJO WTP Edison 295110
Contact:	Marcie Ann Encinas	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3266-01	ENV-3-6FT	SOIL	Pesticide-TCL	8081B	10/01/25	10/02/25	10/02/25	10/01/25
			EPH	NJEPH		10/02/25	10/02/25	
			EPH	NJEPH		10/02/25	10/03/25	
Q3266-02	ENV-4-6FT	SOIL	Pesticide-TCL	8081B	10/01/25	10/02/25	10/02/25	10/01/25
			EPH	NJEPH		10/02/25	10/02/25	

Hit Summary Sheet
SW-846

SDG No.: Q3266

Order ID: Q3266

Client: CDM Smith

Project ID: MWCO CJO WTP Edison 295110

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ENV-4-6FT								
Q3266-02	ENV-4-6FT	SOIL	4,4-DDE	0.85	J	0.16	2.00	ug/kg
Q3266-02	ENV-4-6FT	SOIL	Endrin	0.50	J	0.16	2.00	ug/kg
Q3266-02	ENV-4-6FT	SOIL	4,4-DDT	1.20	JP	0.16	2.00	ug/kg
Total Concentration:				2.550				



SAMPLE DATA

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-3-6FT	SDG No.:	Q3266
Lab Sample ID:	Q3266-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.3
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097501.D	1	10/02/25 09:36	10/02/25 15:09	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.16	U	0.16	2.10	ug/kg
319-85-7	beta-BHC	0.22	U	0.22	2.10	ug/kg
319-86-8	delta-BHC	0.49	U	0.49	2.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.17	U	0.17	2.10	ug/kg
76-44-8	Heptachlor	0.15	U	0.15	2.10	ug/kg
309-00-2	Aldrin	0.15	U	0.15	2.10	ug/kg
1024-57-3	Heptachlor epoxide	0.24	U	0.24	2.10	ug/kg
959-98-8	Endosulfan I	0.17	U	0.17	2.10	ug/kg
60-57-1	Dieldrin	0.17	U	0.17	2.10	ug/kg
72-55-9	4,4-DDE	0.17	U	0.17	2.10	ug/kg
72-20-8	Endrin	0.17	U	0.17	2.10	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	2.10	ug/kg
72-54-8	4,4-DDD	0.19	U	0.19	2.10	ug/kg
1031-07-8	Endosulfan Sulfate	0.16	U	0.16	2.10	ug/kg
50-29-3	4,4-DDT	0.17	U	0.17	2.10	ug/kg
72-43-5	Methoxychlor	0.46	U	0.46	2.10	ug/kg
53494-70-5	Endrin ketone	0.24	U	0.24	2.10	ug/kg
7421-93-4	Endrin aldehyde	0.46	U	0.46	2.10	ug/kg
5103-71-9	alpha-Chlordane	0.15	U	0.15	2.10	ug/kg
5103-74-2	gamma-Chlordane	0.19	U	0.19	2.10	ug/kg
8001-35-2	Toxaphene	6.70	U	6.70	41.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.0		20 - 144	80%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.7		19 - 148	58%	SPK: 20

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-3-6FT	SDG No.:	Q3266
Lab Sample ID:	Q3266-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.3
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097501.D	1	10/02/25 09:36	10/02/25 15:09	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-4-6FT	SDG No.:	Q3266
Lab Sample ID:	Q3266-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097502.D	1	10/02/25 09:36	10/02/25 15:23	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.15	U	0.15	2.00	ug/kg
319-85-7	beta-BHC	0.21	U	0.21	2.00	ug/kg
319-86-8	delta-BHC	0.45	U	0.45	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	2.00	ug/kg
76-44-8	Heptachlor	0.14	U	0.14	2.00	ug/kg
309-00-2	Aldrin	0.14	U	0.14	2.00	ug/kg
1024-57-3	Heptachlor epoxide	0.22	U	0.22	2.00	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	2.00	ug/kg
60-57-1	Dieldrin	0.16	U	0.16	2.00	ug/kg
72-55-9	4,4-DDE	0.85	J	0.16	2.00	ug/kg
72-20-8	Endrin	0.50	J	0.16	2.00	ug/kg
33213-65-9	Endosulfan II	0.33	U	0.33	2.00	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	0.15	U	0.15	2.00	ug/kg
50-29-3	4,4-DDT	1.20	JP	0.16	2.00	ug/kg
72-43-5	Methoxychlor	0.42	U	0.42	2.00	ug/kg
53494-70-5	Endrin ketone	0.22	U	0.22	2.00	ug/kg
7421-93-4	Endrin aldehyde	0.42	U	0.42	2.00	ug/kg
5103-71-9	alpha-Chlordane	0.14	U	0.14	2.00	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	2.00	ug/kg
8001-35-2	Toxaphene	6.20	U	6.20	37.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	11.7		20 - 144	58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.3		19 - 148	61%	SPK: 20

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-4-6FT	SDG No.:	Q3266
Lab Sample ID:	Q3266-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097502.D	1	10/02/25 09:36	10/02/25 15:23	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q3266**

Client: **CDM Smith**

Analytical Method: **8081B**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PL097268.D	PIBLK-PL097268.D	Decachlorobiphen	1	20	17.3	87		57	171
		Tetrachloro-m-xyl	1	20	15.6	78		61	148
		Decachlorobiphen	2	20	17.1	86		57	171
		Tetrachloro-m-xyl	2	20	16.0	80		61	148
I.BLK-PL097493.D	PIBLK-PL097493.D	Decachlorobiphen	1	20	25.7	128		57	171
		Tetrachloro-m-xyl	1	20	21.2	106		61	148
		Decachlorobiphen	2	20	21.5	107		57	171
		Tetrachloro-m-xyl	2	20	22.4	112		61	148
PB169952BL	PB169952BL	Decachlorobiphen	1	20	25.5	128		20	144
		Tetrachloro-m-xyl	1	20	21.7	109		19	148
		Decachlorobiphen	2	20	21.6	108		20	144
		Tetrachloro-m-xyl	2	20	19.8	99		19	148
PB169952BS	PB169952BS	Decachlorobiphen	1	20	23.9	119		20	144
		Tetrachloro-m-xyl	1	20	20.3	102		19	148
		Decachlorobiphen	2	20	21.0	105		20	144
		Tetrachloro-m-xyl	2	20	19.1	96		19	148
Q3266-01	ENV-3-6FT	Decachlorobiphen	1	20	16.0	80		20	144
		Tetrachloro-m-xyl	1	20	11.7	58		19	148
		Decachlorobiphen	2	20	8.08	40		20	144
		Tetrachloro-m-xyl	2	20	11.1	55		19	148
Q3266-02	ENV-4-6FT	Decachlorobiphen	1	20	11.7	58		20	144
		Tetrachloro-m-xyl	1	20	12.3	61		19	148
		Decachlorobiphen	2	20	9.81	49		20	144
		Tetrachloro-m-xyl	2	20	11.7	58		19	148
Q3266-01MS	ENV-3-6FTMS	Decachlorobiphen	1	20	9.59	48		20	144
		Tetrachloro-m-xyl	1	20	11.9	59		19	148
		Decachlorobiphen	2	20	8.93	45		20	144
		Tetrachloro-m-xyl	2	20	12.0	60		19	148
Q3266-01MSD	ENV-3-6FTMSD	Decachlorobiphen	1	20	10.5	52		20	144
		Tetrachloro-m-xyl	1	20	12.6	63		19	148
		Decachlorobiphen	2	20	9.08	45		20	144
		Tetrachloro-m-xyl	2	20	11.6	58		19	148
I.BLK-PL097505.D	PIBLK-PL097505.D	Decachlorobiphen	1	20	24.9	124		57	171
		Tetrachloro-m-xyl	1	20	21.2	106		61	148
		Decachlorobiphen	2	20	21.5	107		57	171
		Tetrachloro-m-xyl	2	20	20.1	101		61	148

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3266</u>	Analytical Method:	<u>8081B</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PL097503.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD		Low	Limits		RPD
			Result					Qual	RPD		High		
Lab Sample ID:	Q3266-01MS (Column 1)	Client Sample ID:		ENV-3-6FTMS									
	alpha-BHC	20.71	0	13.9	ug/kg	67				60		144	
	beta-BHC	20.71	0	14.0	ug/kg	68				54		143	
	delta-BHC	20.71	0	14.3	ug/kg	69				29		151	
	gamma-BHC (Lindane)	20.71	0	13.8	ug/kg	67				61		140	
	Heptachlor	20.71	0	13.1	ug/kg	63				63		135	
	Aldrin	20.71	0	13.6	ug/kg	66				49		139	
	Heptachlor epoxide	20.71	0	14.1	ug/kg	68				41		156	
	Endosulfan I	20.71	0	14.2	ug/kg	69				56		142	
	Dieldrin	20.71	0	14.2	ug/kg	69				47		161	
	4,4'-DDE	20.71	0.85	14.8	ug/kg	67				55		136	
	Endrin	20.71	0.34	14.1	ug/kg	66				57		139	
	Endosulfan II	20.71	0	13.9	ug/kg	67				40		163	
	4,4'-DDD	20.71	0	16.3	ug/kg	79				47		163	
	Endosulfan sulfate	20.71	0	15.3	ug/kg	74				62		139	
	4,4'-DDT	20.71	0.75	12.8	ug/kg	56				51		146	
	Methoxychlor	20.71	0	12.8	ug/kg	62				54		136	
	Endrin ketone	20.71	0	15.5	ug/kg	75				60		129	
	Endrin aldehyde	20.71	0	16.1	ug/kg	78				59		132	
	alpha-Chlordane	20.71	0	13.9	ug/kg	67				39		166	
	gamma-Chlordane	20.71	0	14.4	ug/kg	70				44		175	
Lab Sample ID:	Q3266-01MS (Column 2)	Client Sample ID:		ENV-3-6FTMS									
	alpha-BHC	20.71	0	13.2	ug/kg	64				60		144	
	beta-BHC	20.71	0	12.5	ug/kg	60				54		143	
	delta-BHC	20.71	0	12.9	ug/kg	62				29		151	
	gamma-BHC (Lindane)	20.71	0	13.0	ug/kg	63				61		140	
	Heptachlor	20.71	0	12.4	ug/kg	60	*			63		135	
	Aldrin	20.71	0	13.1	ug/kg	63				49		139	
	Heptachlor epoxide	20.71	0	13.2	ug/kg	64				41		156	
	Endosulfan I	20.71	0	12.8	ug/kg	62				56		142	
	Dieldrin	20.71	0	13.1	ug/kg	63				47		161	
	4,4'-DDE	20.71	0.61	13.1	ug/kg	63				55		136	
	Endrin	20.71	0.50	12.3	ug/kg	59				57		139	
	Endosulfan II	20.71	0	13.4	ug/kg	65				40		163	
	4,4'-DDD	20.71	0	13.5	ug/kg	65				47		163	
	Endosulfan sulfate	20.71	0	13.2	ug/kg	64				62		139	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3266</u>	Analytical Method:	<u>8081B</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PL097503.D</u>

Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD		Limits High	RPD
		Result	Result				RPD	Qual		
4,4'-DDT	20.71	1.2	11.2	ug/kg	54				51	146
Methoxychlor	20.71	0	11.0	ug/kg	53	*			54	136
Endrin ketone	20.71	0	13.1	ug/kg	63				60	129
Endrin aldehyde	20.71	0	12.7	ug/kg	61				59	132
alpha-Chlordane	20.71	0	13.0	ug/kg	63				39	166
gamma-Chlordane	20.71	0	13.0	ug/kg	63				44	175

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3266</u>	Analytical Method:	<u>8081B</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PL097504.D</u>

	Parameter	Spike	Sample	Result	Units	Rec	Rec	RPD		Limits		
			Qual				RPD	Qual	Low	High	RPD	
Lab Sample ID:	Q3266-01MSD	Client Sample ID:		ENV-3-6FTMSD								
	(Column 1)											
	alpha-BHC	20.72	0	14.0	ug/kg	68		1		60	144	20
	beta-BHC	20.72	0	14.1	ug/kg	68		0		54	143	20
	delta-BHC	20.72	0	14.1	ug/kg	68		1		29	151	20
	gamma-BHC (Lindane)	20.72	0	13.9	ug/kg	67		0		61	140	20
	Heptachlor	20.72	0	13.0	ug/kg	63		0		63	135	20
	Aldrin	20.72	0	13.7	ug/kg	66		0		49	139	20
	Heptachlor epoxide	20.72	0	14.3	ug/kg	69		1		41	156	20
	Endosulfan I	20.72	0	14.4	ug/kg	69		0		56	142	20
	Dieldrin	20.72	0	14.4	ug/kg	69		0		47	161	20
	4,4'-DDE	20.72	0.85	15.0	ug/kg	68		1		55	136	20
	Endrin	20.72	0.34	14.0	ug/kg	65		2		57	139	20
	Endosulfan II	20.72	0	13.9	ug/kg	67		0		40	163	20
	4,4'-DDD	20.72	0	16.6	ug/kg	80		1		47	163	20
	Endosulfan sulfate	20.72	0	15.4	ug/kg	74		0		62	139	20
	4,4'-DDT	20.72	0.75	13.0	ug/kg	57		2		51	146	20
	Methoxychlor	20.72	0	13.3	ug/kg	64		3		54	136	20
	Endrin ketone	20.72	0	15.9	ug/kg	77		3		60	129	20
	Endrin aldehyde	20.72	0	16.3	ug/kg	79		1		59	132	20
	alpha-Chlordane	20.72	0	14.2	ug/kg	69		3		39	166	20
	gamma-Chlordane	20.72	0	14.6	ug/kg	70		0		44	175	20
Lab Sample ID:	Q3266-01MSD	Client Sample ID:		ENV-3-6FTMSD								
	(Column 2)											
	alpha-BHC	20.72	0	13.4	ug/kg	65		2		60	144	20
	beta-BHC	20.72	0	12.7	ug/kg	61		2		54	143	20
	delta-BHC	20.72	0	13.1	ug/kg	63		2		29	151	20
	gamma-BHC (Lindane)	20.72	0	13.3	ug/kg	64		2		61	140	20
	Heptachlor	20.72	0	12.6	ug/kg	61	*	2		63	135	20
	Aldrin	20.72	0	13.3	ug/kg	64		2		49	139	20
	Heptachlor epoxide	20.72	0	13.5	ug/kg	65		2		41	156	20
	Endosulfan I	20.72	0	13.1	ug/kg	63		2		56	142	20
	Dieldrin	20.72	0	13.4	ug/kg	65		3		47	161	20
	4,4'-DDE	20.72	0.61	13.4	ug/kg	65		3		55	136	20
	Endrin	20.72	0.50	12.6	ug/kg	61		3		57	139	20
	Endosulfan II	20.72	0	13.6	ug/kg	66		2		40	163	20
	4,4'-DDD	20.72	0	13.9	ug/kg	67		3		47	163	20
	Endosulfan sulfate	20.72	0	13.5	ug/kg	65		2		62	139	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3266</u>	Analytical Method:	<u>8081B</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PL097504.D</u>

Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	20.72	1.2	11.4	ug/kg	55		2		51	146	20
Methoxychlor	20.72	0	11.6	ug/kg	56		6		54	136	20
Endrin ketone	20.72	0	13.5	ug/kg	65		3		60	129	20
Endrin aldehyde	20.72	0	13.1	ug/kg	63		3		59	132	20
alpha-Chlordane	20.72	0	13.4	ug/kg	65		3		39	166	20
gamma-Chlordane	20.72	0	13.3	ug/kg	64		2		44	175	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3266</u>	Analytical Method:	<u>8081B</u>
Client:	<u>CDM Smith</u>	Datafile :	<u>PL097497.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB169952BS (Column 1)	alpha-BHC	16.66	16.5	ug/kg	99				84	123		
	beta-BHC	16.66	16.2	ug/kg	97				82	123		
	delta-BHC	16.66	16.9	ug/kg	101				83	126		
	gamma-BHC (Lindane)	16.66	16.2	ug/kg	97				83	125		
	Heptachlor	16.66	15.6	ug/kg	94				83	122		
	Aldrin	16.66	17.5	ug/kg	105				82	124		
	Heptachlor epoxide	16.66	16.7	ug/kg	100				83	120		
	Endosulfan I	16.66	17.3	ug/kg	104				81	124		
	Dieldrin	16.66	17.0	ug/kg	102				85	121		
	4,4'-DDE	16.66	17.4	ug/kg	104				81	123		
	Endrin	16.66	16.8	ug/kg	101				76	130		
	Endosulfan II	16.66	16.2	ug/kg	97				80	125		
	4,4'-DDD	16.66	20.1	ug/kg	121				80	131		
	Endosulfan sulfate	16.66	18.1	ug/kg	109				81	122		
	4,4'-DDT	16.66	15.8	ug/kg	95				70	129		
	Methoxychlor	16.66	15.5	ug/kg	93				60	119		
	Endrin ketone	16.66	19.0	ug/kg	114				77	132		
	Endrin aldehyde	16.66	19.4	ug/kg	116				79	124		
	alpha-Chlordane	16.66	17.0	ug/kg	102				84	120		
	gamma-Chlordane	16.66	16.9	ug/kg	101				83	122		
	alpha-BHC	16.66	15.4	ug/kg	92				84	123		
PB169952BS (Column 2)	beta-BHC	16.66	14.3	ug/kg	86				82	123		
	delta-BHC	16.66	15.1	ug/kg	91				83	126		
	gamma-BHC (Lindane)	16.66	15.2	ug/kg	91				83	125		
	Heptachlor	16.66	14.6	ug/kg	88				83	122		
	Aldrin	16.66	15.3	ug/kg	92				82	124		
	Heptachlor epoxide	16.66	15.3	ug/kg	92				83	120		
	Endosulfan I	16.66	14.5	ug/kg	87				81	124		
	Dieldrin	16.66	15.7	ug/kg	94				85	121		
	4,4'-DDE	16.66	15.3	ug/kg	92				81	123		
	Endrin	16.66	16.2	ug/kg	97				76	130		
	Endosulfan II	16.66	15.3	ug/kg	92				80	125		
	4,4'-DDD	16.66	16.0	ug/kg	96				80	131		
	Endosulfan sulfate	16.66	15.6	ug/kg	94				81	122		
	4,4'-DDT	16.66	13.0	ug/kg	78				70	129		
	Methoxychlor	16.66	13.1	ug/kg	79				60	119		
	Endrin ketone	16.66	17.3	ug/kg	104				77	132		
	Endrin aldehyde	16.66	15.5	ug/kg	93				79	124		
	alpha-Chlordane	16.66	15.0	ug/kg	90				84	120		
	gamma-Chlordane	16.66	14.7	ug/kg	88				83	122		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169952BL

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Lab Sample ID: PB169952BL

Lab File ID: PL097496.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/02/2025

Date Analyzed (1): 10/02/2025

Date Analyzed (2): 10/02/2025

Time Analyzed (1): 13:16

Time Analyzed (2): 13:16

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
PB169952BS	PB169952BS	PL097497.D	10/02/2025	10/02/2025
ENV-3-6FT	Q3266-01	PL097501.D	10/02/2025	10/02/2025
ENV-4-6FT	Q3266-02	PL097502.D	10/02/2025	10/02/2025
ENV-3-6FTMS	Q3266-01MS	PL097503.D	10/02/2025	10/02/2025
ENV-3-6FTMSD	Q3266-01MSD	PL097504.D	10/02/2025	10/02/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169952BL	SDG No.:	Q3266
Lab Sample ID:	PB169952BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097496.D	1	10/02/25 09:36	10/02/25 13:16	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.13	U	0.13	1.70	ug/kg
319-85-7	beta-BHC	0.18	U	0.18	1.70	ug/kg
319-86-8	delta-BHC	0.39	U	0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	0.14	U	0.14	1.70	ug/kg
76-44-8	Heptachlor	0.12	U	0.12	1.70	ug/kg
309-00-2	Aldrin	0.12	U	0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	0.19	U	0.19	1.70	ug/kg
959-98-8	Endosulfan I	0.14	U	0.14	1.70	ug/kg
60-57-1	Dieldrin	0.14	U	0.14	1.70	ug/kg
72-55-9	4,4-DDE	0.14	U	0.14	1.70	ug/kg
72-20-8	Endrin	0.14	U	0.14	1.70	ug/kg
33213-65-9	Endosulfan II	0.29	U	0.29	1.70	ug/kg
72-54-8	4,4-DDD	0.15	U	0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	0.13	U	0.13	1.70	ug/kg
50-29-3	4,4-DDT	0.14	U	0.14	1.70	ug/kg
72-43-5	Methoxychlor	0.37	U	0.37	1.70	ug/kg
53494-70-5	Endrin ketone	0.19	U	0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	0.37	U	0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	0.12	U	0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	0.15	U	0.15	1.70	ug/kg
8001-35-2	Toxaphene	5.40	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.5		20 - 144	128%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.7		19 - 148	109%	SPK: 20

Report of Analysis

Client:	CDM Smith		Date Collected:		
Project:	MWCO CJO WTP Edison 295110		Date Received:		
Client Sample ID:	PB169952BL		SDG No.:	Q3266	
Lab Sample ID:	PB169952BL		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02	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
PL097496.D	1	10/02/25 09:36	10/02/25 13:16	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	09/18/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/18/25
Client Sample ID:	PIBLK-PL097268.D	SDG No.:	Q3266
Lab Sample ID:	I.BLK-PL097268.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097268.D	1		09/18/25	PL092025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.3		57 - 171	87%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.0		61 - 148	80%	SPK: 20

Report of Analysis

Client:	CDM Smith		Date Collected:	09/18/25	
Project:	MWCO CJO WTP Edison 295110		Date Received:	09/18/25	
Client Sample ID:	PIBLK-PL097268.D		SDG No.:	Q3266	
Lab Sample ID:	I.BLK-PL097268.D		Matrix:	WATER	
Analytical Method:	8081B		% 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
PL097268.D	1		09/18/25	PL092025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	10/02/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/02/25
Client Sample ID:	PIBLK-PL097493.D	SDG No.:	Q3266
Lab Sample ID:	I.BLK-PL097493.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097493.D	1		10/02/25	PI100225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.7		57 - 171	128%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.4		61 - 148	112%	SPK: 20

Report of Analysis

Client:	CDM Smith	Date Collected:	10/02/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/02/25
Client Sample ID:	PIBLK-PL097493.D	SDG No.:	Q3266
Lab Sample ID:	I.BLK-PL097493.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097493.D	1		10/02/25	PI100225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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LOD = Limit of Detection

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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

Report of Analysis

Client:	CDM Smith	Date Collected:	10/02/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/02/25
Client Sample ID:	PIBLK-PL097505.D	SDG No.:	Q3266
Lab Sample ID:	I.BLK-PL097505.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097505.D	1		10/02/25	PI100225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.9		57 - 171	124%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.2		61 - 148	106%	SPK: 20

Report of Analysis

Client:	CDM Smith		Date Collected:	10/02/25	
Project:	MWCO CJO WTP Edison 295110		Date Received:	10/02/25	
Client Sample ID:	PIBLK-PL097505.D		SDG No.:	Q3266	
Lab Sample ID:	I.BLK-PL097505.D		Matrix:	WATER	
Analytical Method:	8081B		% 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
PL097505.D	1		10/02/25	PI100225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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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

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169952BS	SDG No.:	Q3266
Lab Sample ID:	PB169952BS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
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
PL097497.D	1	10/02/25 09:36	10/02/25 13:57	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	16.5		0.13	1.70	ug/kg
319-85-7	beta-BHC	16.2		0.18	1.70	ug/kg
319-86-8	delta-BHC	16.9		0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	16.2		0.14	1.70	ug/kg
76-44-8	Heptachlor	15.6		0.12	1.70	ug/kg
309-00-2	Aldrin	17.5		0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	16.7		0.19	1.70	ug/kg
959-98-8	Endosulfan I	17.3		0.14	1.70	ug/kg
60-57-1	Dieldrin	17.0		0.14	1.70	ug/kg
72-55-9	4,4-DDE	17.4		0.14	1.70	ug/kg
72-20-8	Endrin	16.8		0.14	1.70	ug/kg
33213-65-9	Endosulfan II	16.2		0.29	1.70	ug/kg
72-54-8	4,4-DDD	20.1		0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	18.1		0.13	1.70	ug/kg
50-29-3	4,4-DDT	15.8		0.14	1.70	ug/kg
72-43-5	Methoxychlor	15.5		0.37	1.70	ug/kg
53494-70-5	Endrin ketone	19.0		0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	19.4		0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	17.0		0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	16.9		0.15	1.70	ug/kg
8001-35-2	Toxaphene	5.40	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.9		20 - 144	119%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.3		19 - 148	102%	SPK: 20

Report of Analysis

Client:	CDM Smith		Date Collected:		
Project:	MWCO CJO WTP Edison 295110		Date Received:		
Client Sample ID:	PB169952BS		SDG No.:	Q3266	
Lab Sample ID:	PB169952BS		Matrix:	SOIL	
Analytical Method:	8081B		% 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
PL097497.D	1	10/02/25 09:36	10/02/25 13:57	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-3-6FTMS	SDG No.:	Q3266
Lab Sample ID:	Q3266-01MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.3
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097503.D	1	10/02/25 09:36	10/02/25 15:36	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	13.9		0.16	2.10	ug/kg
319-85-7	beta-BHC	14.0		0.22	2.10	ug/kg
319-86-8	delta-BHC	14.3		0.48	2.10	ug/kg
58-89-9	gamma-BHC (Lindane)	13.8		0.17	2.10	ug/kg
76-44-8	Heptachlor	13.1		0.15	2.10	ug/kg
309-00-2	Aldrin	13.6		0.15	2.10	ug/kg
1024-57-3	Heptachlor epoxide	14.1		0.24	2.10	ug/kg
959-98-8	Endosulfan I	14.2		0.17	2.10	ug/kg
60-57-1	Dieldrin	14.2		0.17	2.10	ug/kg
72-55-9	4,4-DDE	14.8		0.17	2.10	ug/kg
72-20-8	Endrin	14.1		0.17	2.10	ug/kg
33213-65-9	Endosulfan II	13.9		0.36	2.10	ug/kg
72-54-8	4,4-DDD	16.3		0.19	2.10	ug/kg
1031-07-8	Endosulfan Sulfate	15.3		0.16	2.10	ug/kg
50-29-3	4,4-DDT	12.8		0.17	2.10	ug/kg
72-43-5	Methoxychlor	12.8		0.46	2.10	ug/kg
53494-70-5	Endrin ketone	15.5		0.24	2.10	ug/kg
7421-93-4	Endrin aldehyde	16.1		0.46	2.10	ug/kg
5103-71-9	alpha-Chlordane	13.9		0.15	2.10	ug/kg
5103-74-2	gamma-Chlordane	14.4		0.19	2.10	ug/kg
8001-35-2	Toxaphene	6.70	U	6.70	41.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	9.59		20 - 144	48%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.0		19 - 148	60%	SPK: 20

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-3-6FTMS	SDG No.:	Q3266
Lab Sample ID:	Q3266-01MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.3
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097503.D	1	10/02/25 09:36	10/02/25 15:36	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-3-6FTMSD	SDG No.:	Q3266
Lab Sample ID:	Q3266-01MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.3
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097504.D	1	10/02/25 09:36	10/02/25 15:50	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	14.0		0.16	2.10	ug/kg
319-85-7	beta-BHC	14.1		0.22	2.10	ug/kg
319-86-8	delta-BHC	14.1		0.48	2.10	ug/kg
58-89-9	gamma-BHC (Lindane)	13.9		0.17	2.10	ug/kg
76-44-8	Heptachlor	13.0		0.15	2.10	ug/kg
309-00-2	Aldrin	13.7		0.15	2.10	ug/kg
1024-57-3	Heptachlor epoxide	14.3		0.24	2.10	ug/kg
959-98-8	Endosulfan I	14.4		0.17	2.10	ug/kg
60-57-1	Dieldrin	14.4		0.17	2.10	ug/kg
72-55-9	4,4-DDE	15.0		0.17	2.10	ug/kg
72-20-8	Endrin	14.0		0.17	2.10	ug/kg
33213-65-9	Endosulfan II	13.9		0.36	2.10	ug/kg
72-54-8	4,4-DDD	16.6		0.19	2.10	ug/kg
1031-07-8	Endosulfan Sulfate	15.4		0.16	2.10	ug/kg
50-29-3	4,4-DDT	13.0		0.17	2.10	ug/kg
72-43-5	Methoxychlor	13.3		0.46	2.10	ug/kg
53494-70-5	Endrin ketone	15.9		0.24	2.10	ug/kg
7421-93-4	Endrin aldehyde	16.3		0.46	2.10	ug/kg
5103-71-9	alpha-Chlordane	14.2		0.15	2.10	ug/kg
5103-74-2	gamma-Chlordane	14.6		0.19	2.10	ug/kg
8001-35-2	Toxaphene	6.70	U	6.70	41.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	10.5		20 - 144	52%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.6		19 - 148	63%	SPK: 20

Report of Analysis

Client:	CDM Smith	Date Collected:	10/01/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	10/01/25
Client Sample ID:	ENV-3-6FTMSD	SDG No.:	Q3266
Lab Sample ID:	Q3266-01MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.3
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097504.D	1	10/02/25 09:36	10/02/25 15:50	PB169952

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

A
B
C
D
E
F
G
H

Contract: **CAMP02**

SDG NO.: Q3266

Calibration Date(s): **09/18/2025** **09/18/2025**

Calibration Times: **17:06** **18:00**

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

LAB FILE ID:		RT 100 =	<u>PL097271.D</u>	RT 075 =	<u>PL097272.D</u>
RT 050 =	PL097273.D	RT 025 =	PL097274.D	RT 005 =	PL097275.D

[illegible]

A
B
C
D
E
F
G
H

Contract: CAMP02

SDG NO.: Q3266

Calibration Date(s): 09/18/2025 09/18/2025

Calibration Times: **17:06** **18:00**

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

LAB FILE ID:		RT 100 =	<u>PL097271.D</u>	RT 075 =	<u>PL097272.D</u>
RT 050 =	PL097273.D	RT 025 =	PL097274.D	RT 005 =	PL097275.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: CAMP02
SDG NO.: Q3266

Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 17:06 18:00

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

LAB FILE ID:		CF 100 =	PL097271.D	CF 075 =	PL097272.D		
CF 050 =	PL097273.D	CF 025 =	PL097274.D	CF 005 =	PL097275.D		
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	3890970000	3788420000	3762720000	3580660000	3829940000	3770540000	3
4,4'-DDE	4963980000	4819990000	4737070000	4512820000	4789690000	4764710000	3
4,4'-DDT	4402840000	4274830000	4245340000	4064150000	4148830000	4227200000	3
Aldrin	6552430000	6368880000	6295000000	6072640000	6380380000	6333870000	3
alpha-BHC	7433460000	7150430000	7020140000	6635730000	6697400000	6987430000	5
alpha-Chlordane	5728330000	5597580000	5593620000	5491270000	5988720000	5679910000	3
beta-BHC	2691590000	2641310000	2679400000	2673590000	2945030000	2726180000	5
Decachlorobiphenyl	3151670000	3121880000	3187620000	3242730000	3657150000	3272210000	7
delta-BHC	6408970000	6173000000	6129940000	5874830000	5754960000	6068340000	4
Dieldrin	5667980000	5504780000	5450620000	5257570000	5529790000	5482150000	3
Endosulfan I	5248570000	5119040000	5121050000	5001710000	5416320000	5181340000	3
Endosulfan II	4694590000	4637630000	4774680000	4729590000	5755250000	4918350000	10
Endosulfan sulfate	4084400000	3990510000	4020090000	3958010000	4360620000	4082720000	4
Endrin	4777540000	4640970000	4618310000	4356250000	4672620000	4613140000	3
Endrin aldehyde	3035530000	2997840000	3059200000	3036470000	3285020000	3082810000	4
Endrin ketone	4296460000	4191230000	4224850000	4117820000	4391400000	4244350000	2
gamma-BHC (Lindane)	6940420000	6699850000	6593990000	6320490000	6510990000	6613150000	3
gamma-Chlordane	5793040000	5651990000	5610580000	5462080000	5749930000	5653520000	2
Heptachlor	6809100000	6621120000	6608040000	6426970000	6885270000	6670100000	3
Heptachlor epoxide	5764160000	5655320000	5756800000	5829540000	5728960000	5746960000	1
Methoxychlor	2052960000	2027370000	2062620000	2055200000	2228740000	2085380000	4
Tetrachloro-m-xylene	4554070000	4459430000	4465020000	4402740000	4754560000	4527160000	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: CAMP02
SDG NO.: Q3266

Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 17:06 18:00

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

LAB FILE ID:		CF 100 =	PL097271.D	CF 075 =	PL097272.D		
CF 050 =	PL097273.D	CF 025 =	PL097274.D	CF 005 =	PL097275.D		
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	6589410000	6442790000	6358010000	6264340000	6590870000	6449080000	2
4,4'-DDE	7911410000	7746610000	7699440000	7406140000	7660040000	7684730000	2
4,4'-DDT	7190090000	7022180000	6972860000	6696570000	6720750000	6920490000	3
Aldrin	8860980000	8673260000	8661660000	8404070000	8796570000	8679310000	2
alpha-BHC	10445300000	10099800000	10014300000	9556100000	9672320000	9957580000	4
alpha-Chlordane	8274780000	8189370000	8245060000	8242520000	8550750000	8300500000	2
beta-BHC	3970220000	3899800000	3948240000	3983880000	4508040000	4062030000	6
Decachlorobiphenyl	5360550000	5307930000	5459740000	5623180000	6706450000	5691570000	10
delta-BHC	9586460000	9293680000	9232620000	8834360000	9014090000	9192240000	3
Dieldrin	8251310000	8119720000	8132170000	7909230000	8471500000	8176790000	3
Endosulfan I	7387320000	7345100000	7430480000	7454690000	8800570000	7683630000	8
Endosulfan II	6977690000	6911390000	6956920000	6938260000	7761900000	7109230000	5
Endosulfan sulfate	6664750000	6623680000	6716400000	6733120000	7510980000	6849790000	5
Endrin	7450260000	7335750000	7338920000	7289700000	8137930000	7510510000	5
Endrin aldehyde	4761890000	4756960000	4914450000	5156210000	7097510000	5337410000	19
Endrin ketone	7223190000	7153630000	7391340000	7391360000	8491940000	7530290000	7
gamma-BHC (Lindane)	9632950000	9373760000	9300450000	8991300000	9274840000	9314660000	2
gamma-Chlordane	8553830000	8490290000	8565810000	8624220000	9435120000	8733850000	5
Heptachlor	9299100000	9162550000	9216060000	9078210000	9769790000	9305140000	3
Heptachlor epoxide	7825700000	7749420000	7831840000	7763530000	8487220000	7931540000	4
Methoxychlor	3580590000	3582010000	3698660000	3768400000	4217720000	3769480000	7
Tetrachloro-m-xylene	6546800000	6457210000	6449880000	6384190000	7039690000	6575560000	4

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: CAMP02

Lab Code: ACE SDG NO.: Q3266

Instrument ID: ECD_L Date(s) Analyzed: 09/18/2025 09/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	6.20	6.10	6.30	42075500
		2	6.60	6.50	6.70	33847100
		3	7.01	6.91	7.11	141900000
		4	7.11	7.01	7.21	105792000
		5	7.88	7.78	7.98	74166200

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: CAMP02

Lab Code: ACE SDG NO.: Q3266

Instrument ID: ECD_L Date(s) Analyzed: 09/18/2025 09/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	5.07	4.97	5.17	42482700
		2	5.75	5.65	5.85	54918500
		3	6.03	5.93	6.13	57955900
		4	6.67	6.57	6.77	177984000
		5	7.11	7.01	7.21	109140000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Continuing Calib Date: 10/02/2025

Initial Calibration Date(s): 09/18/2025

09/18/2025

Continuing Calib Time: 09:54

Initial Calibration Time(s): 17:06

18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.99	9.00	8.90	9.10	0.01
Tetrachloro-m-xylene	3.53	3.53	3.43	3.63	0.00
alpha-BHC	3.97	3.98	3.88	4.08	0.01
beta-BHC	4.49	4.49	4.39	4.59	0.00
delta-BHC	4.73	4.74	4.64	4.84	0.01
gamma-BHC (Lindane)	4.30	4.30	4.20	4.40	0.00
Heptachlor	4.89	4.89	4.79	4.99	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Heptachlor epoxide	5.65	5.65	5.55	5.75	0.00
Endosulfan I	6.03	6.03	5.93	6.13	0.00
Dieldrin	6.30	6.31	6.21	6.41	0.01
4,4'-DDE	6.15	6.16	6.06	6.26	0.01
Endrin	6.53	6.53	6.43	6.63	0.00
Endosulfan II	6.74	6.75	6.65	6.85	0.01
4,4'-DDD	6.66	6.67	6.57	6.77	0.01
Endosulfan sulfate	7.10	7.11	7.01	7.21	0.01
4,4'-DDT	6.98	6.98	6.88	7.08	0.01
Methoxychlor	7.45	7.45	7.35	7.55	0.00
Endrin ketone	7.58	7.59	7.49	7.69	0.01
Endrin aldehyde	6.87	6.87	6.77	6.97	0.00
alpha-Chlordane	5.98	5.99	5.89	6.09	0.01
gamma-Chlordane	5.90	5.91	5.81	6.01	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Continuing Calib Date: 10/02/2025

Initial Calibration Date(s): 09/18/2025

09/18/2025

Continuing Calib Time: 09:54

Initial Calibration Time(s): 17:06

18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
alpha-BHC	3.33	3.33	3.23	3.43	0.00
beta-BHC	3.96	3.96	3.86	4.06	0.01
delta-BHC	4.19	4.19	4.09	4.29	0.00
gamma-BHC (Lindane)	3.66	3.66	3.56	3.76	0.00
Heptachlor	4.01	4.01	3.91	4.11	0.00
Aldrin	4.29	4.29	4.19	4.39	0.00
Heptachlor epoxide	4.79	4.79	4.69	4.89	0.00
Endosulfan I	5.16	5.16	5.06	5.26	0.00
Dieldrin	5.42	5.43	5.33	5.53	0.01
4,4'-DDE	5.29	5.30	5.20	5.40	0.01
Endrin	5.70	5.70	5.60	5.80	0.00
Endosulfan II	5.99	6.00	5.90	6.10	0.01
4,4'-DDD	5.85	5.85	5.75	5.95	0.00
Endosulfan sulfate	6.39	6.40	6.30	6.50	0.01
4,4'-DDT	6.10	6.10	6.00	6.20	0.00
Methoxychlor	6.67	6.67	6.57	6.77	0.00
Endrin ketone	6.90	6.90	6.80	7.00	0.01
Endrin aldehyde	6.17	6.17	6.07	6.27	0.00
alpha-Chlordane	5.11	5.11	5.01	5.21	0.00
gamma-Chlordane	5.04	5.05	4.95	5.15	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q3266
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097495.D **Time Analyzed:** 09:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.660	6.566	6.766	54.930	50.000	9.9
4,4'-DDE	6.151	6.056	6.256	50.790	50.000	1.6
4,4'-DDT	6.975	6.880	7.080	48.520	50.000	-3.0
Aldrin	5.229	5.132	5.332	47.320	50.000	-5.4
alpha-BHC	3.972	3.875	4.075	47.820	50.000	-4.4
alpha-Chlordane	5.981	5.886	6.086	48.300	50.000	-3.4
beta-BHC	4.487	4.390	4.590	47.260	50.000	-5.5
Decachlorobiphenyl	8.994	8.902	9.102	46.370	50.000	-7.3
delta-BHC	4.732	4.635	4.835	49.480	50.000	-1.0
Dieldrin	6.302	6.206	6.406	49.530	50.000	-0.9
Endosulfan I	6.028	5.934	6.134	48.640	50.000	-2.7
Endosulfan II	6.740	6.646	6.846	46.720	50.000	-6.6
Endosulfan sulfate	7.104	7.007	7.207	51.910	50.000	3.8
Endrin	6.528	6.432	6.632	50.200	50.000	0.4
Endrin aldehyde	6.869	6.774	6.974	54.440	50.000	8.9
Endrin ketone	7.582	7.487	7.687	54.700	50.000	9.4
gamma-BHC (Lindane)	4.300	4.202	4.402	47.270	50.000	-5.5
gamma-Chlordane	5.901	5.806	6.006	48.480	50.000	-3.0
Heptachlor	4.890	4.793	4.993	45.680	50.000	-8.6
Heptachlor epoxide	5.647	5.552	5.752	49.050	50.000	-1.9
Methoxychlor	7.448	7.352	7.552	46.010	50.000	-8.0
Tetrachloro-m-xylene	3.526	3.428	3.628	44.030	50.000	-11.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q3266
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097495.D **Time Analyzed:** 09:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.846	5.750	5.950	48.040	50.000	-3.9
4,4'-DDE	5.294	5.197	5.397	45.540	50.000	-8.9
4,4'-DDT	6.098	6.002	6.202	40.190	50.000	-19.6
Aldrin	4.288	4.191	4.391	46.450	50.000	-7.1
alpha-BHC	3.328	3.229	3.429	47.080	50.000	-5.8
alpha-Chlordane	5.106	5.009	5.209	46.800	50.000	-6.4
beta-BHC	3.955	3.857	4.057	43.640	50.000	-12.7
Decachlorobiphenyl	7.979	7.884	8.084	41.750	50.000	-16.5
delta-BHC	4.187	4.090	4.290	45.550	50.000	-8.9
Dieldrin	5.423	5.328	5.528	47.410	50.000	-5.2
Endosulfan I	5.160	5.064	5.264	42.580	50.000	-14.8
Endosulfan II	5.991	5.895	6.095	46.500	50.000	-7.0
Endosulfan sulfate	6.392	6.296	6.496	46.530	50.000	-6.9
Endrin	5.700	5.603	5.803	53.130	50.000	6.3
Endrin aldehyde	6.169	6.073	6.273	45.750	50.000	-8.5
Endrin ketone	6.895	6.800	7.000	51.220	50.000	2.4
gamma-BHC (Lindane)	3.659	3.561	3.761	46.170	50.000	-7.7
gamma-Chlordane	5.041	4.945	5.145	46.270	50.000	-7.5
Heptachlor	4.007	3.909	4.109	44.450	50.000	-11.1
Heptachlor epoxide	4.790	4.693	4.893	46.620	50.000	-6.8
Methoxychlor	6.670	6.574	6.774	40.370	50.000	-19.3
Tetrachloro-m-xylene	2.823	2.724	2.924	41.980	50.000	-16.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Continuing Calib Date: 10/02/2025

Initial Calibration Date(s): 09/18/2025

09/18/2025

Continuing Calib Time: 16:17

Initial Calibration Time(s): 17:06

18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.00	9.00	8.90	9.10	0.01
Tetrachloro-m-xylene	3.53	3.53	3.43	3.63	0.00
alpha-BHC	3.97	3.98	3.88	4.08	0.01
beta-BHC	4.49	4.49	4.39	4.59	0.00
delta-BHC	4.73	4.74	4.64	4.84	0.01
gamma-BHC (Lindane)	4.30	4.30	4.20	4.40	0.00
Heptachlor	4.89	4.89	4.79	4.99	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Heptachlor epoxide	5.65	5.65	5.55	5.75	0.00
Endosulfan I	6.03	6.03	5.93	6.13	0.00
Dieldrin	6.30	6.31	6.21	6.41	0.01
4,4'-DDE	6.15	6.16	6.06	6.26	0.01
Endrin	6.53	6.53	6.43	6.63	0.00
Endosulfan II	6.74	6.75	6.65	6.85	0.01
4,4'-DDD	6.66	6.67	6.57	6.77	0.01
Endosulfan sulfate	7.10	7.11	7.01	7.21	0.01
4,4'-DDT	6.98	6.98	6.88	7.08	0.00
Methoxychlor	7.45	7.45	7.35	7.55	0.00
Endrin ketone	7.58	7.59	7.49	7.69	0.01
Endrin aldehyde	6.87	6.87	6.77	6.97	0.00
alpha-Chlordane	5.98	5.99	5.89	6.09	0.01
gamma-Chlordane	5.90	5.91	5.81	6.01	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Continuing Calib Date: 10/02/2025

Initial Calibration Date(s): 09/18/2025

09/18/2025

Continuing Calib Time: 16:17

Initial Calibration Time(s): 17:06

18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
alpha-BHC	3.33	3.33	3.23	3.43	0.00
beta-BHC	3.96	3.96	3.86	4.06	0.01
delta-BHC	4.19	4.19	4.09	4.29	0.00
gamma-BHC (Lindane)	3.66	3.66	3.56	3.76	0.00
Heptachlor	4.01	4.01	3.91	4.11	0.00
Aldrin	4.29	4.29	4.19	4.39	0.00
Heptachlor epoxide	4.79	4.79	4.69	4.89	0.00
Endosulfan I	5.16	5.16	5.06	5.26	0.00
Dieldrin	5.43	5.43	5.33	5.53	0.00
4,4'-DDE	5.29	5.30	5.20	5.40	0.01
Endrin	5.70	5.70	5.60	5.80	0.00
Endosulfan II	5.99	6.00	5.90	6.10	0.01
4,4'-DDD	5.85	5.85	5.75	5.95	0.00
Endosulfan sulfate	6.39	6.40	6.30	6.50	0.01
4,4'-DDT	6.10	6.10	6.00	6.20	0.00
Methoxychlor	6.67	6.67	6.57	6.77	0.00
Endrin ketone	6.90	6.90	6.80	7.00	0.00
Endrin aldehyde	6.17	6.17	6.07	6.27	0.00
alpha-Chlordane	5.11	5.11	5.01	5.21	0.00
gamma-Chlordane	5.04	5.05	4.95	5.15	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q3266
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097506.D **Time Analyzed:** 16:17

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.660	6.566	6.766	56.870	50.000	13.7
4,4'-DDE	6.153	6.056	6.256	52.110	50.000	4.2
4,4'-DDT	6.976	6.880	7.080	51.160	50.000	2.3
Aldrin	5.229	5.132	5.332	48.390	50.000	-3.2
alpha-BHC	3.972	3.875	4.075	49.320	50.000	-1.4
alpha-Chlordane	5.981	5.886	6.086	49.760	50.000	-0.5
beta-BHC	4.487	4.390	4.590	48.450	50.000	-3.1
Decachlorobiphenyl	8.995	8.902	9.102	47.770	50.000	-4.5
delta-BHC	4.731	4.635	4.835	50.900	50.000	1.8
Dieldrin	6.302	6.206	6.406	51.120	50.000	2.2
Endosulfan I	6.030	5.934	6.134	51.800	50.000	3.6
Endosulfan II	6.740	6.646	6.846	48.610	50.000	-2.8
Endosulfan sulfate	7.104	7.007	7.207	53.040	50.000	6.1
Endrin	6.528	6.432	6.632	52.040	50.000	4.1
Endrin aldehyde	6.869	6.774	6.974	56.070	50.000	12.1
Endrin ketone	7.582	7.487	7.687	55.730	50.000	11.5
gamma-BHC (Lindane)	4.300	4.202	4.402	48.960	50.000	-2.1
gamma-Chlordane	5.901	5.806	6.006	50.180	50.000	0.4
Heptachlor	4.890	4.793	4.993	47.100	50.000	-5.8
Heptachlor epoxide	5.647	5.552	5.752	51.060	50.000	2.1
Methoxychlor	7.448	7.352	7.552	48.850	50.000	-2.3
Tetrachloro-m-xylene	3.525	3.428	3.628	45.090	50.000	-9.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q3266
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097506.D **Time Analyzed:** 16:17

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.846	5.750	5.950	48.480	50.000	-3.0
4,4'-DDE	5.294	5.197	5.397	45.720	50.000	-8.6
4,4'-DDT	6.098	6.002	6.202	40.980	50.000	-18.0
Aldrin	4.289	4.191	4.391	46.840	50.000	-6.3
alpha-BHC	3.328	3.229	3.429	47.550	50.000	-4.9
alpha-Chlordane	5.106	5.009	5.209	47.090	50.000	-5.8
beta-BHC	3.955	3.857	4.057	44.210	50.000	-11.6
Decachlorobiphenyl	7.979	7.884	8.084	41.540	50.000	-16.9
delta-BHC	4.188	4.090	4.290	46.090	50.000	-7.8
Dieldrin	5.425	5.328	5.528	48.900	50.000	-2.2
Endosulfan I	5.161	5.064	5.264	42.820	50.000	-14.4
Endosulfan II	5.991	5.895	6.095	46.670	50.000	-6.7
Endosulfan sulfate	6.392	6.296	6.496	46.810	50.000	-6.4
Endrin	5.700	5.603	5.803	54.880	50.000	9.8
Endrin aldehyde	6.169	6.073	6.273	45.950	50.000	-8.1
Endrin ketone	6.896	6.800	7.000	52.660	50.000	5.3
gamma-BHC (Lindane)	3.660	3.561	3.761	46.790	50.000	-6.4
gamma-Chlordane	5.042	4.945	5.145	46.450	50.000	-7.1
Heptachlor	4.007	3.909	4.109	45.300	50.000	-9.4
Heptachlor epoxide	4.790	4.693	4.893	47.030	50.000	-5.9
Methoxychlor	6.670	6.574	6.774	41.190	50.000	-17.6
Tetrachloro-m-xylene	2.824	2.724	2.924	42.200	50.000	-15.6

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097269.D Date Analyzed: 09/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 16:39

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.000	8.900	9.100	15.660	20.000	-21.7
Tetrachloro-m-xylene	3.527	3.480	3.580	14.770	20.000	-26.2
alpha-BHC	3.974	3.920	4.020	6.930	10.000	-30.7
beta-BHC	4.489	4.440	4.540	7.340	10.000	-26.6
gamma-BHC (Lindane)	4.302	4.250	4.350	7.210	10.000	-27.9
Endrin	6.532	6.460	6.600	37.780	50.000	-24.4
4,4'-DDT	6.979	6.910	7.050	73.290	100.000	-26.7
Methoxychlor	7.452	7.380	7.520	180.320	250.000	-27.9

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097269.D Date Analyzed: 09/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 16:39

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.984	7.880	8.080	15.470	20.000	-22.7
Tetrachloro-m-xylene	2.824	2.770	2.870	14.550	20.000	-27.3
alpha-BHC	3.329	3.280	3.380	6.890	10.000	-31.1
beta-BHC	3.957	3.910	4.010	7.490	10.000	-25.1
gamma-BHC (Lindane)	3.660	3.610	3.710	7.000	10.000	-30.0
Endrin	5.702	5.630	5.770	36.670	50.000	-26.7
4,4'-DDT	6.102	6.030	6.170	76.460	100.000	-23.5
Methoxychlor	6.674	6.600	6.740	166.760	250.000	-33.3

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097494.D Date Analyzed: 10/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:40

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.994	8.890	9.090	20.050	20.000	0.3
Tetrachloro-m-xylene	3.525	3.470	3.580	18.210	20.000	-9.0
alpha-BHC	3.972	3.920	4.020	8.350	10.000	-16.5
beta-BHC	4.487	4.440	4.540	9.160	10.000	-8.4
gamma-BHC (Lindane)	4.299	4.250	4.350	8.600	10.000	-14.0
Endrin	6.528	6.460	6.600	43.990	50.000	-12.0
4,4'-DDT	6.975	6.900	7.050	79.620	100.000	-20.4
Methoxychlor	7.448	7.380	7.520	200.340	250.000	-19.9

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PL097494.D Date Analyzed: 10/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:40

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.979	7.880	8.080	17.940	20.000	-10.3
Tetrachloro-m-xylene	2.823	2.770	2.870	16.550	20.000	-17.3
alpha-BHC	3.327	3.280	3.380	7.650	10.000	-23.5
beta-BHC	3.955	3.900	4.010	8.340	10.000	-16.6
gamma-BHC (Lindane)	3.659	3.610	3.710	7.750	10.000	-22.5
Endrin	5.699	5.630	5.770	41.200	50.000	-17.6
4,4'-DDT	6.098	6.030	6.170	73.140	100.000	-26.9
Methoxychlor	6.668	6.600	6.740	164.510	250.000	-34.2

Analytical Sequence

Client: CDM Smith	SDG No.: Q3266
Project: MWCO CJO WTP Edison 295110	Instrument ID: ECD_L
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 09/18/2025 09/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	09/18/2025	16:25	PL097268.D	9.00	3.53
PEM	PEM	09/18/2025	16:39	PL097269.D	9.00	3.53
RESCHK	RESCHK	09/18/2025	16:52	PL097270.D	9.00	3.53
PSTDICCC100	PSTDICCC100	09/18/2025	17:06	PL097271.D	9.00	3.53
PSTDICCC075	PSTDICCC075	09/18/2025	17:19	PL097272.D	9.00	3.53
PSTDICCC050	PSTDICCC050	09/18/2025	17:33	PL097273.D	9.00	3.53
PSTDICCC025	PSTDICCC025	09/18/2025	17:47	PL097274.D	9.00	3.53
PSTDICCC005	PSTDICCC005	09/18/2025	18:00	PL097275.D	9.00	3.53
PCHLORICC500	PCHLORICC500	09/18/2025	18:41	PL097278.D	9.00	3.53
PTOXICC500	PTOXICC500	09/18/2025	19:49	PL097283.D	9.00	3.53
IBLK	IBLK	10/02/2025	09:27	PL097493.D	9.00	3.52
PEM	PEM	10/02/2025	09:40	PL097494.D	8.99	3.53
PSTDCCC050	PSTDCCC050	10/02/2025	09:54	PL097495.D	8.99	3.53
PB169952BL	PB169952BL	10/02/2025	13:16	PL097496.D	9.00	3.52
PB169952BS	PB169952BS	10/02/2025	13:57	PL097497.D	9.00	3.53
ENV-3-6FT	Q3266-01	10/02/2025	15:09	PL097501.D	8.99	3.52
ENV-4-6FT	Q3266-02	10/02/2025	15:23	PL097502.D	8.99	3.52
ENV-3-6FTMS	Q3266-01MS	10/02/2025	15:36	PL097503.D	8.99	3.52
ENV-3-6FTMSD	Q3266-01MSD	10/02/2025	15:50	PL097504.D	9.00	3.52
IBLK	IBLK	10/02/2025	16:04	PL097505.D	8.99	3.53
PSTDCCC050	PSTDCCC050	10/02/2025	16:17	PL097506.D	9.00	3.53

Analytical Sequence

Client: CDM Smith	SDG No.: Q3266
Project: MWCO CJO WTP Edison 295110	Instrument ID: ECD_L
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 09/18/2025 09/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	09/18/2025	16:25	PL097268.D	7.98	2.82
PEM	PEM	09/18/2025	16:39	PL097269.D	7.98	2.82
RESCHK	RESCHK	09/18/2025	16:52	PL097270.D	7.98	2.82
PSTDICC100	PSTDICC100	09/18/2025	17:06	PL097271.D	7.98	2.82
PSTDICC075	PSTDICC075	09/18/2025	17:19	PL097272.D	7.99	2.82
PSTDICC050	PSTDICC050	09/18/2025	17:33	PL097273.D	7.98	2.82
PSTDICC025	PSTDICC025	09/18/2025	17:47	PL097274.D	7.98	2.82
PSTDICC005	PSTDICC005	09/18/2025	18:00	PL097275.D	7.98	2.82
PCHLORICC500	PCHLORICC500	09/18/2025	18:41	PL097278.D	7.98	2.82
PTOXICC500	PTOXICC500	09/18/2025	19:49	PL097283.D	7.99	2.82
IBLK	IBLK	10/02/2025	09:27	PL097493.D	7.98	2.82
PEM	PEM	10/02/2025	09:40	PL097494.D	7.98	2.82
PSTDCCC050	PSTDCCC050	10/02/2025	09:54	PL097495.D	7.98	2.82
PB169952BL	PB169952BL	10/02/2025	13:16	PL097496.D	7.98	2.82
PB169952BS	PB169952BS	10/02/2025	13:57	PL097497.D	7.98	2.82
ENV-3-6FT	Q3266-01	10/02/2025	15:09	PL097501.D	7.98	2.82
ENV-4-6FT	Q3266-02	10/02/2025	15:23	PL097502.D	7.98	2.82
ENV-3-6FTMS	Q3266-01MS	10/02/2025	15:36	PL097503.D	7.98	2.82
ENV-3-6FTMSD	Q3266-01MSD	10/02/2025	15:50	PL097504.D	7.98	2.82
IBLK	IBLK	10/02/2025	16:04	PL097505.D	7.98	2.82
PSTDCCC050	PSTDCCC050	10/02/2025	16:17	PL097506.D	7.98	2.82

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

ENV-3-6FTMS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Lab Sample ID: Q3266-01MS

Date(s) Analyzed: 10/02/2025 10/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.66	6.61	6.71	16.3	18.8
	2	5.85	5.80	5.90	13.5	
4,4'-DDT	1	6.98	6.93	7.03	12.8	13.3
	2	6.10	6.05	6.15	11.2	
4,4'-DDE	1	6.15	6.10	6.20	14.8	12.2
	2	5.29	5.24	5.34	13.1	
Endosulfan II	1	6.74	6.69	6.79	13.9	3.7
	2	5.99	5.94	6.04	13.4	
Endrin aldehyde	1	6.87	6.82	6.92	16.1	23.6
	2	6.17	6.12	6.22	12.7	
Endosulfan sulfate	1	7.10	7.05	7.15	15.3	14.7
	2	6.39	6.34	6.44	13.2	
Methoxychlor	1	7.45	7.40	7.50	12.8	15.1
	2	6.67	6.62	6.72	11.0	
Endrin ketone	1	7.58	7.53	7.63	15.5	16.8
	2	6.90	6.85	6.95	13.1	
alpha-BHC	1	3.97	3.92	4.02	13.9	5.2
	2	3.33	3.28	3.38	13.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	13.8	6
	2	3.66	3.61	3.71	13.0	
Heptachlor	1	4.89	4.84	4.94	13.1	5.5
	2	4.01	3.96	4.06	12.4	
Aldrin	1	5.23	5.18	5.28	13.6	3.7
	2	4.29	4.24	4.34	13.1	
beta-BHC	1	4.49	4.44	4.54	14.0	11.3
	2	3.96	3.91	4.01	12.5	
delta-BHC	1	4.73	4.68	4.78	14.3	10.3
	2	4.19	4.14	4.24	12.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

ENV-3-6FTMS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Lab Sample ID: Q3266-01MS

Date(s) Analyzed: 10/02/2025 10/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
Heptachlor epoxide	1	5.65	5.60	5.70	14.1	6.6
	2	4.79	4.74	4.84	13.2	
Endosulfan I	1	6.03	5.98	6.08	14.2	10.4
	2	5.16	5.11	5.21	12.8	
gamma-Chlordane	1	5.90	5.85	5.95	14.4	10.2
	2	5.04	4.99	5.09	13.0	
alpha-Chlordane	1	5.98	5.93	6.03	13.9	6.7
	2	5.11	5.06	5.16	13.0	
Dieldrin	1	6.30	6.25	6.35	14.2	8.1
	2	5.43	5.38	5.48	13.1	
Endrin	1	6.53	6.48	6.58	14.1	13.6
	2	5.70	5.65	5.75	12.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

ENV-3-6FTMSD

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Lab Sample ID: Q3266-01MSD

Date(s) Analyzed: 10/02/2025 10/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.66	6.61	6.71	16.6	17.7
	2	5.85	5.80	5.90	13.9	
4,4'-DDT	1	6.98	6.93	7.03	13.0	13.1
	2	6.10	6.05	6.15	11.4	
alpha-BHC	1	3.97	3.92	4.02	14.0	4.4
	2	3.33	3.28	3.38	13.4	
Aldrin	1	5.23	5.18	5.28	13.7	3
	2	4.29	4.24	4.34	13.3	
beta-BHC	1	4.49	4.44	4.54	14.1	10.4
	2	3.96	3.91	4.01	12.7	
delta-BHC	1	4.73	4.68	4.78	14.1	7.4
	2	4.19	4.14	4.24	13.1	
Endosulfan I	1	6.03	5.98	6.08	14.4	9.5
	2	5.16	5.11	5.21	13.1	
alpha-Chlordane	1	5.98	5.93	6.03	14.2	5.8
	2	5.11	5.06	5.16	13.4	
4,4'-DDE	1	6.15	6.10	6.20	15.0	11.3
	2	5.29	5.24	5.34	13.4	
Dieldrin	1	6.30	6.25	6.35	14.4	7.2
	2	5.42	5.37	5.47	13.4	
Endosulfan II	1	6.74	6.69	6.79	13.9	2.2
	2	5.99	5.94	6.04	13.6	
Endrin aldehyde	1	6.87	6.82	6.92	16.3	21.8
	2	6.17	6.12	6.22	13.1	
Endosulfan sulfate	1	7.10	7.05	7.15	15.4	13.1
	2	6.39	6.34	6.44	13.5	
Methoxychlor	1	7.45	7.40	7.50	13.3	13.7
	2	6.67	6.62	6.72	11.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

ENV-3-6FTMSD

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Lab Sample ID: Q3266-01MSD

Date(s) Analyzed: 10/02/2025 10/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.58	7.53	7.63	15.9	16.3
	2	6.90	6.85	6.95	13.5	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	13.9	4.4
	2	3.66	3.61	3.71	13.3	
Heptachlor	1	4.89	4.84	4.94	13.0	3.1
	2	4.01	3.96	4.06	12.6	
Heptachlor epoxide	1	5.65	5.60	5.70	14.3	5.8
	2	4.79	4.74	4.84	13.5	
gamma-Chlordane	1	5.90	5.85	5.95	14.6	9.3
	2	5.04	4.99	5.09	13.3	
Endrin	1	6.53	6.48	6.58	14.0	10.5
	2	5.70	5.65	5.75	12.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

ENV-4-6FT

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Lab Sample ID: Q3266-02

Date(s) Analyzed: 10/02/2025 10/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	6.98	6.93	7.03	0.75	46.1
	2	6.10	6.05	6.15	1.20	
4,4'-DDE	1	6.15	6.10	6.20	0.85	33.1
	2	5.29	5.24	5.34	0.61	
Endrin	1	6.53	6.48	6.58	0.34	38.2
	2	5.71	5.66	5.76	0.50	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169952BS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Lab Sample ID: PB169952BS

Date(s) Analyzed: 10/02/2025 10/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.66	6.61	6.71	20.1	22.7
	2	5.85	5.80	5.90	16.0	
4,4'-DDE	1	6.15	6.10	6.20	17.4	12.8
	2	5.29	5.24	5.34	15.3	
4,4'-DDT	1	6.98	6.93	7.03	15.8	19.4
	2	6.10	6.05	6.15	13.0	
alpha-BHC	1	3.97	3.92	4.02	16.5	6.9
	2	3.33	3.28	3.38	15.4	
Aldrin	1	5.23	5.18	5.28	17.5	13.4
	2	4.29	4.24	4.34	15.3	
alpha-Chlordane	1	5.98	5.93	6.03	17.0	12.5
	2	5.10	5.05	5.15	15.0	
Endosulfan II	1	6.74	6.69	6.79	16.2	5.7
	2	5.99	5.94	6.04	15.3	
Endosulfan sulfate	1	7.11	7.06	7.16	18.1	14.8
	2	6.39	6.34	6.44	15.6	
beta-BHC	1	4.49	4.44	4.54	16.2	12.5
	2	3.95	3.90	4.00	14.3	
delta-BHC	1	4.73	4.68	4.78	16.9	11.2
	2	4.19	4.14	4.24	15.1	
Endosulfan I	1	6.03	5.98	6.08	17.3	17.6
	2	5.16	5.11	5.21	14.5	
Dieldrin	1	6.30	6.25	6.35	17.0	8
	2	5.42	5.37	5.47	15.7	
Endrin aldehyde	1	6.87	6.82	6.92	19.4	22.3
	2	6.17	6.12	6.22	15.5	
Methoxychlor	1	7.45	7.40	7.50	15.5	16.8
	2	6.67	6.62	6.72	13.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169952BS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3266

Lab Sample ID: PB169952BS

Date(s) Analyzed: 10/02/2025 10/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.59	7.54	7.64	19.0	9.4
	2	6.90	6.85	6.95	17.3	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	16.2	6.4
	2	3.66	3.61	3.71	15.2	
Heptachlor	1	4.89	4.84	4.94	15.6	6.6
	2	4.00	3.95	4.05	14.6	
Heptachlor epoxide	1	5.65	5.60	5.70	16.7	8.7
	2	4.79	4.74	4.84	15.3	
gamma-Chlordane	1	5.90	5.85	5.95	16.9	13.9
	2	5.04	4.99	5.09	14.7	
Endrin	1	6.53	6.48	6.58	16.8	3.6
	2	5.70	5.65	5.75	16.2	