

LAB CHRONICLE

OrderID:	Q2994	OrderDate:	8/29/2025 1:47:15 PM
Client:	Core Environmental Consultants and Services, Inc.	Project:	Bayshore Soil BSM Management
Contact:	Ronald Tramosch	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2994-01	PAULDING-WC1	SOIL	Pesticide-TCL	8081B	08/29/25	09/02/25	09/02/25	08/29/25

Hit Summary Sheet
SW-846

SDG No.: Q2994

Order ID: Q2994

Client: Core Environmental Consultants and Services, In

Project ID: Bayshore Soil BSM Management

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PAULDING-WC1								
Q2994-01	PAULDING-WC1	SOIL	4,4-DDE	1.10	JP	0.15	1.90	ug/kg
Q2994-01	PAULDING-WC1	SOIL	4,4-DDT	0.64	JP	0.15	1.90	ug/kg
Q2994-01	PAULDING-WC1	SOIL	alpha-Chlordane	3.40	P	0.13	1.90	ug/kg
Q2994-01	PAULDING-WC1	SOIL	gamma-Chlordane	2.40	P	0.16	1.90	ug/kg
Total Concentration:				7.540				



SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/29/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/29/25	
Client Sample ID:	PAULDING-WC1		SDG No.:	Q2994	
Lab Sample ID:	Q2994-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	91	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
PD090118.D	1	09/02/25 08:59	09/02/25 17:00	PB169488

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.90	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.90	ug/kg
72-55-9	4,4-DDE	1.10	JP	0.15	1.90	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	0.64	JP	0.15	1.90	ug/kg
72-43-5	Methoxychlor	0.41	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.41	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	3.40	P	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	2.40	P	0.16	1.90	ug/kg
8001-35-2	Toxaphene	5.90	U	5.90	36.2	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	9.31		20 - 144	47%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.1		19 - 148	55%	SPK: 20

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/29/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/29/25	
Client Sample ID:	PAULDING-WC1		SDG No.:	Q2994	
Lab Sample ID:	Q2994-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	91	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
PD090118.D	1	09/02/25 08:59	09/02/25 17:00	PB169488

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.: Q2994

Client: Core Environmental Consultants and Ser

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD089961.D	PIBLK-PD089961.D	Decachlorobiphen	1	20	19.3	96		57	171
		Tetrachloro-m-xyl	1	20	17.4	87		61	148
		Decachlorobiphen	2	20	18.3	91		57	171
		Tetrachloro-m-xyl	2	20	17.5	88		61	148
I.BLK-PD090105.D	PIBLK-PD090105.D	Decachlorobiphen	1	20	19.0	95		57	171
		Tetrachloro-m-xyl	1	20	18.4	92		61	148
		Decachlorobiphen	2	20	17.8	89		57	171
		Tetrachloro-m-xyl	2	20	19.9	99		61	148
PB169488BL	PB169488BL	Decachlorobiphen	1	20	16.6	83		20	144
		Tetrachloro-m-xyl	1	20	16.3	81		19	148
		Decachlorobiphen	2	20	16.1	80		20	144
		Tetrachloro-m-xyl	2	20	17.3	86		19	148
PB169488BS	PB169488BS	Decachlorobiphen	1	20	22.1	111		20	144
		Tetrachloro-m-xyl	1	20	20.9	104		19	148
		Decachlorobiphen	2	20	21.4	107		20	144
		Tetrachloro-m-xyl	2	20	21.4	107		19	148
Q2989-01MS	SOUTH-TP-5MS	Decachlorobiphen	1	20	15.5	77		20	144
		Tetrachloro-m-xyl	1	20	16.9	84		19	148
		Decachlorobiphen	2	20	15.1	76		20	144
		Tetrachloro-m-xyl	2	20	16.8	84		19	148
Q2989-01MSD	SOUTH-TP-5MSD	Decachlorobiphen	1	20	15.1	75		20	144
		Tetrachloro-m-xyl	1	20	16.8	84		19	148
		Decachlorobiphen	2	20	15.0	75		20	144
		Tetrachloro-m-xyl	2	20	16.6	83		19	148
Q2994-01	PAULDING-WC1	Decachlorobiphen	1	20	9.31	47		20	144
		Tetrachloro-m-xyl	1	20	9.76	49		19	148
		Decachlorobiphen	2	20	7.12	36		20	144
		Tetrachloro-m-xyl	2	20	11.1	55		19	148
I.BLK-PD090120.D	PIBLK-PD090120.D	Decachlorobiphen	1	20	17.8	89		57	171
		Tetrachloro-m-xyl	1	20	17.7	88		61	148
		Decachlorobiphen	2	20	13.8	69		57	171
		Tetrachloro-m-xyl	2	20	19.3	96		61	148

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2994</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Core Environmental Consultants and Serv</u>	DataFile :	<u>PD090112.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q2989-01MS (Column 1)	Client Sample ID:		SOUTH-TP-5MS								
	alpha-BHC	19.05	0	17.4	ug/kg	91				60	144	
	beta-BHC	19.05	0	16.9	ug/kg	89				54	143	
	delta-BHC	19.05	0	15.1	ug/kg	79				29	151	
	gamma-BHC (Lindane)	19.05	0	17.2	ug/kg	90				61	140	
	Heptachlor	19.05	0	17.2	ug/kg	90				63	135	
	Aldrin	19.05	0	17.7	ug/kg	93				49	139	
	Heptachlor epoxide	19.05	0	17.6	ug/kg	92				41	156	
	Endosulfan I	19.05	0	17.7	ug/kg	93				56	142	
	Dieldrin	19.05	0	17.8	ug/kg	93				47	161	
	4,4'-DDE	19.05	0	17.9	ug/kg	94				55	136	
	Endrin	19.05	0	17.3	ug/kg	91				57	139	
	Endosulfan II	19.05	0	17.1	ug/kg	90				40	163	
	4,4'-DDD	19.05	0	18.1	ug/kg	95				47	163	
	Endosulfan sulfate	19.05	0	16.1	ug/kg	85				62	139	
	4,4'-DDT	19.05	0	16.0	ug/kg	84				51	146	
	Methoxychlor	19.05	0	15.2	ug/kg	80				54	136	
	Endrin ketone	19.05	0	17.1	ug/kg	90				60	129	
	Endrin aldehyde	19.05	0	16.3	ug/kg	86				59	132	
	alpha-Chlordane	19.05	0	17.7	ug/kg	93				39	166	
	gamma-Chlordane	19.05	0	18.1	ug/kg	95				44	175	
Lab Sample ID:	Q2989-01MS (Column 2)	Client Sample ID:		SOUTH-TP-5MS								
	alpha-BHC	19.05	0	16.9	ug/kg	89				60	144	
	beta-BHC	19.05	0	17.5	ug/kg	92				54	143	
	delta-BHC	19.05	0	14.0	ug/kg	73				29	151	
	gamma-BHC (Lindane)	19.05	0	16.9	ug/kg	89				61	140	
	Heptachlor	19.05	0	16.5	ug/kg	87				63	135	
	Aldrin	19.05	0	17.3	ug/kg	91				49	139	
	Heptachlor epoxide	19.05	0	17.2	ug/kg	90				41	156	
	Endosulfan I	19.05	0	17.4	ug/kg	91				56	142	
	Dieldrin	19.05	0	17.3	ug/kg	91				47	161	
	4,4'-DDE	19.05	0	17.6	ug/kg	92				55	136	
	Endrin	19.05	0	16.6	ug/kg	87				57	139	
	Endosulfan II	19.05	0	17.3	ug/kg	91				40	163	
	4,4'-DDD	19.05	0	16.9	ug/kg	89				47	163	
	Endosulfan sulfate	19.05	0	16.2	ug/kg	85				62	139	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2994</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Core Environmental Consultants and Serv</u>	DataFile :	<u>PD090112.D</u>

Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		RPD
		Result	Result			Qual	RPD	Qual	Low	High		
4,4'-DDT	19.05	0	16.3	ug/kg	86					51	146	
Methoxychlor	19.05	0	15.5	ug/kg	81					54	136	
Endrin ketone	19.05	0	17.2	ug/kg	90					60	129	
Endrin aldehyde	19.05	0	16.1	ug/kg	85					59	132	
alpha-Chlordane	19.05	0	17.5	ug/kg	92					39	166	
gamma-Chlordane	19.05	0	17.5	ug/kg	92					44	175	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2994</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Core Environmental Consultants and Serv</u>	DataFile :	<u>PD090113.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		RPD
			Result	Result			Qual	RPD	Qual	Low	High		
Lab Sample ID:	Q2989-01MSD	Client Sample ID:		SOUTH-TP-5MSD									
	(Column 1)												
	alpha-BHC	19.04	0	16.9	ug/kg	89		2		60	144		20
	beta-BHC	19.04	0	16.7	ug/kg	88		1		54	143		20
	delta-BHC	19.04	0	14.9	ug/kg	78		1		29	151		20
	gamma-BHC (Lindane)	19.04	0	16.8	ug/kg	88		2		61	140		20
	Heptachlor	19.04	0	16.8	ug/kg	88		2		63	135		20
	Aldrin	19.04	0	17.3	ug/kg	91		2		49	139		20
	Heptachlor epoxide	19.04	0	17.2	ug/kg	90		2		41	156		20
	Endosulfan I	19.04	0	17.3	ug/kg	91		2		56	142		20
	Dieldrin	19.04	0	17.4	ug/kg	91		2		47	161		20
	4,4'-DDE	19.04	0	17.6	ug/kg	92		2		55	136		20
	Endrin	19.04	0	16.9	ug/kg	89		2		57	139		20
	Endosulfan II	19.04	0	17.0	ug/kg	89		1		40	163		20
	4,4'-DDD	19.04	0	17.7	ug/kg	93		2		47	163		20
	Endosulfan sulfate	19.04	0	16.2	ug/kg	85		0		62	139		20
	4,4'-DDT	19.04	0	15.8	ug/kg	83		1		51	146		20
	Methoxychlor	19.04	0	15.1	ug/kg	79		1		54	136		20
	Endrin ketone	19.04	0	17.0	ug/kg	89		1		60	129		20
	Endrin aldehyde	19.04	0	18.3	ug/kg	96		11		59	132		20
	alpha-Chlordane	19.04	0	17.2	ug/kg	90		3		39	166		20
	gamma-Chlordane	19.04	0	17.5	ug/kg	92		3		44	175		20
Lab Sample ID:	Q2989-01MSD	Client Sample ID:		SOUTH-TP-5MSD									
	(Column 2)												
	alpha-BHC	19.04	0	16.8	ug/kg	88		1		60	144		20
	beta-BHC	19.04	0	17.5	ug/kg	92		0		54	143		20
	delta-BHC	19.04	0	13.9	ug/kg	73		0		29	151		20
	gamma-BHC (Lindane)	19.04	0	16.8	ug/kg	88		1		61	140		20
	Heptachlor	19.04	0	16.6	ug/kg	87		0		63	135		20
	Aldrin	19.04	0	17.2	ug/kg	90		1		49	139		20
	Heptachlor epoxide	19.04	0	17.1	ug/kg	90		0		41	156		20
	Endosulfan I	19.04	0	17.2	ug/kg	90		1		56	142		20
	Dieldrin	19.04	0	17.2	ug/kg	90		1		47	161		20
	4,4'-DDE	19.04	0	17.4	ug/kg	91		1		55	136		20
	Endrin	19.04	0	16.5	ug/kg	87		0		57	139		20
	Endosulfan II	19.04	0	17.3	ug/kg	91		0		40	163		20
	4,4'-DDD	19.04	0	16.8	ug/kg	88		1		47	163		20
	Endosulfan sulfate	19.04	0	16.4	ug/kg	86		1		62	139		20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2994</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Core Environmental Consultants and Serv</u>	DataFile :	<u>PD090113.D</u>

Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	19.04	0	16.3	ug/kg	86		0		51	146	20
Methoxychlor	19.04	0	15.6	ug/kg	82		1		54	136	20
Endrin ketone	19.04	0	17.3	ug/kg	91		1		60	129	20
Endrin aldehyde	19.04	0	18.4	ug/kg	97		13		59	132	20
alpha-Chlordane	19.04	0	17.3	ug/kg	91		1		39	166	20
gamma-Chlordane	19.04	0	17.2	ug/kg	90		2		44	175	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2994	Analytical Method:	8081B
Client:	Core Environmental Consultants and Serv	Datafile :	PD090110.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169488BS (Column 1)	alpha-BHC	16.65	16.6	ug/kg	100				84	123	
	beta-BHC	16.65	16.2	ug/kg	97				82	123	
	delta-BHC	16.65	15.4	ug/kg	92				83	126	
	gamma-BHC (Lindane)	16.65	16.6	ug/kg	100				83	125	
	Heptachlor	16.65	16.6	ug/kg	100				83	122	
	Aldrin	16.65	17.0	ug/kg	102				82	124	
	Heptachlor epoxide	16.65	16.9	ug/kg	102				83	120	
	Endosulfan I	16.65	16.9	ug/kg	102				81	124	
	Dieldrin	16.65	17.1	ug/kg	103				85	121	
	4,4'-DDE	16.65	17.0	ug/kg	102				81	123	
	Endrin	16.65	16.3	ug/kg	98				76	130	
	Endosulfan II	16.65	16.7	ug/kg	100				80	125	
	4,4'-DDD	16.65	17.5	ug/kg	105				80	131	
	Endosulfan sulfate	16.65	16.3	ug/kg	98				81	122	
	4,4'-DDT	16.65	15.7	ug/kg	94				70	129	
	Methoxychlor	16.65	14.8	ug/kg	89				60	119	
	Endrin ketone	16.65	16.9	ug/kg	102				77	132	
	Endrin aldehyde	16.65	18.2	ug/kg	109				79	124	
	alpha-Chlordane	16.65	16.9	ug/kg	102				84	120	
	gamma-Chlordane	16.65	17.1	ug/kg	103				83	122	
PB169488BS (Column 2)	alpha-BHC	16.65	16.1	ug/kg	97				84	123	
	beta-BHC	16.65	16.2	ug/kg	97				82	123	
	delta-BHC	16.65	14.0	ug/kg	84				83	126	
	gamma-BHC (Lindane)	16.65	16.3	ug/kg	98				83	125	
	Heptachlor	16.65	15.9	ug/kg	95				83	122	
	Aldrin	16.65	16.5	ug/kg	99				82	124	
	Heptachlor epoxide	16.65	16.5	ug/kg	99				83	120	
	Endosulfan I	16.65	16.2	ug/kg	97				81	124	
	Dieldrin	16.65	16.6	ug/kg	100				85	121	
	4,4'-DDE	16.65	16.7	ug/kg	100				81	123	
	Endrin	16.65	16.3	ug/kg	98				76	130	
	Endosulfan II	16.65	16.7	ug/kg	100				80	125	
	4,4'-DDD	16.65	17.1	ug/kg	103				80	131	
	Endosulfan sulfate	16.65	16.1	ug/kg	97				81	122	
	4,4'-DDT	16.65	15.6	ug/kg	94				70	129	
	Methoxychlor	16.65	14.7	ug/kg	88				60	119	
	Endrin ketone	16.65	16.5	ug/kg	99				77	132	
	Endrin aldehyde	16.65	18.1	ug/kg	109				79	124	
	alpha-Chlordane	16.65	16.6	ug/kg	100				84	120	
	gamma-Chlordane	16.65	16.7	ug/kg	100				83	122	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169488BL

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: PB169488BL

Lab File ID: PD090109.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 09/02/2025

Date Analyzed (1): 09/02/2025

Date Analyzed (2): 09/02/2025

Time Analyzed (1): 13:08

Time Analyzed (2): 13:08

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
PB169488BS	PB169488BS	PD090110.D	09/02/2025	09/02/2025
SOUTH-TP-5MS	Q2989-01MS	PD090112.D	09/02/2025	09/02/2025
SOUTH-TP-5MSD	Q2989-01MSD	PD090113.D	09/02/2025	09/02/2025
PAULDING-WC1	Q2994-01	PD090118.D	09/02/2025	09/02/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:		
Project:	Bayshore Soil BSM Management		Date Received:		
Client Sample ID:	PB169488BL		SDG No.:	Q2994	
Lab Sample ID:	PB169488BL		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
PD090109.D	1	09/02/25 08:59	09/02/25 13:08	PB169488

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	16.6		20 - 144	83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.3		19 - 148	86%	SPK: 20

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169488BL		SDG No.:	Q2994
Lab Sample ID:	PB169488BL		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000
Soil Aliquot Vol:		uL	Decanted:	
Extraction Type:			Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	Injection Volume :	
Prep Method :	SW3541B			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090109.D	1	09/02/25 08:59	09/02/25 13:08	PB169488

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:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/18/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/18/25	
Client Sample ID:	PIBLK-PD089961.D		SDG No.:	Q2994	
Lab Sample ID:	I.BLK-PD089961.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
PD089961.D	1		08/18/25	pd081825

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	19.3		57 - 171	96%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.5		61 - 148	88%	SPK: 20

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/18/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/18/25	
Client Sample ID:	PIBLK-PD089961.D		SDG No.:	Q2994	
Lab Sample ID:	I.BLK-PD089961.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
PD089961.D	1		08/18/25	pd081825

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

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

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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:	Core Environmental Consultants and Services, Inc.		Date Collected:	09/02/25	
Project:	Bayshore Soil BSM Management		Date Received:	09/02/25	
Client Sample ID:	PIBLK-PD090105.D		SDG No.:	Q2994	
Lab Sample ID:	I.BLK-PD090105.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
PD090105.D	1		09/02/25	PD090225

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	19.0		57 - 171	95%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.9		61 - 148	99%	SPK: 20

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	09/02/25	
Project:	Bayshore Soil BSM Management		Date Received:	09/02/25	
Client Sample ID:	PIBLK-PD090105.D		SDG No.:	Q2994	
Lab Sample ID:	I.BLK-PD090105.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
PD090105.D	1		09/02/25	PD090225

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

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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:	Core Environmental Consultants and Services, Inc.		Date Collected:	09/02/25	
Project:	Bayshore Soil BSM Management		Date Received:	09/02/25	
Client Sample ID:	PIBLK-PD090120.D		SDG No.:	Q2994	
Lab Sample ID:	I.BLK-PD090120.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
PD090120.D	1		09/02/25	pd090225

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	17.8		57 - 171	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.3		61 - 148	96%	SPK: 20

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	09/02/25	
Project:	Bayshore Soil BSM Management		Date Received:	09/02/25	
Client Sample ID:	PIBLK-PD090120.D		SDG No.:	Q2994	
Lab Sample ID:	I.BLK-PD090120.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
PD090120.D	1		09/02/25	pd090225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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B = Analyte Found in Associated Method Blank

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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:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169488BS		SDG No.:	Q2994
Lab Sample ID:	PB169488BS		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
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
PD090110.D	1	09/02/25 08:59	09/02/25 14:13	PB169488

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	16.6		0.13	1.70	ug/kg
319-85-7	beta-BHC	16.2		0.18	1.70	ug/kg
319-86-8	delta-BHC	15.4		0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	16.6		0.14	1.70	ug/kg
76-44-8	Heptachlor	16.6		0.12	1.70	ug/kg
309-00-2	Aldrin	17.0		0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	16.9		0.19	1.70	ug/kg
959-98-8	Endosulfan I	16.9		0.14	1.70	ug/kg
60-57-1	Dieldrin	17.1		0.14	1.70	ug/kg
72-55-9	4,4-DDE	17.0		0.14	1.70	ug/kg
72-20-8	Endrin	16.3		0.14	1.70	ug/kg
33213-65-9	Endosulfan II	16.7		0.29	1.70	ug/kg
72-54-8	4,4-DDD	17.5		0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	16.3		0.13	1.70	ug/kg
50-29-3	4,4-DDT	15.7		0.14	1.70	ug/kg
72-43-5	Methoxychlor	14.8		0.37	1.70	ug/kg
53494-70-5	Endrin ketone	16.9		0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	18.2		0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	16.9		0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	17.1		0.15	1.70	ug/kg
8001-35-2	Toxaphene	5.40	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.1		20 - 144	111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.4		19 - 148	107%	SPK: 20

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169488BS		SDG No.:	Q2994
Lab Sample ID:	PB169488BS		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000
Soil Aliquot Vol:		uL	Decanted:	
Extraction Type:			Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	Injection Volume :	
Prep Method :	SW3541B			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090110.D	1	09/02/25 08:59	09/02/25 14:13	PB169488

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

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* = Values outside of QC limits

D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/29/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/29/25	
Client Sample ID:	SOUTH-TP-5MS		SDG No.:	Q2994	
Lab Sample ID:	Q2989-01MS		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	87.4	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
PD090112.D	1	09/02/25 08:59	09/02/25 14:51	PB169488

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	17.4		0.15	1.90	ug/kg
319-85-7	beta-BHC	17.5		0.21	1.90	ug/kg
319-86-8	delta-BHC	15.1		0.45	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	17.2		0.16	1.90	ug/kg
76-44-8	Heptachlor	17.2		0.14	1.90	ug/kg
309-00-2	Aldrin	17.7		0.14	1.90	ug/kg
1024-57-3	Heptachlor epoxide	17.6		0.22	1.90	ug/kg
959-98-8	Endosulfan I	17.7		0.16	1.90	ug/kg
60-57-1	Dieldrin	17.8		0.16	1.90	ug/kg
72-55-9	4,4-DDE	17.9		0.16	1.90	ug/kg
72-20-8	Endrin	17.3		0.16	1.90	ug/kg
33213-65-9	Endosulfan II	17.3		0.33	1.90	ug/kg
72-54-8	4,4-DDD	18.1		0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	16.2		0.15	1.90	ug/kg
50-29-3	4,4-DDT	16.3		0.16	1.90	ug/kg
72-43-5	Methoxychlor	15.5		0.42	1.90	ug/kg
53494-70-5	Endrin ketone	17.2		0.22	1.90	ug/kg
7421-93-4	Endrin aldehyde	16.3		0.42	1.90	ug/kg
5103-71-9	alpha-Chlordane	17.7		0.14	1.90	ug/kg
5103-74-2	gamma-Chlordane	18.1		0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.20	U	6.20	37.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	15.5		20 - 144	77%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.9		19 - 148	84%	SPK: 20

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/29/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/29/25	
Client Sample ID:	SOUTH-TP-5MS		SDG No.:	Q2994	
Lab Sample ID:	Q2989-01MS		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	87.4	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
PD090112.D	1	09/02/25 08:59	09/02/25 14:51	PB169488

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:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/29/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/29/25	
Client Sample ID:	SOUTH-TP-5MSD		SDG No.:	Q2994	
Lab Sample ID:	Q2989-01MSD		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	87.4	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
PD090113.D	1	09/02/25 08:59	09/02/25 15:05	PB169488

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	16.9		0.15	1.90	ug/kg
319-85-7	beta-BHC	17.5		0.21	1.90	ug/kg
319-86-8	delta-BHC	14.9		0.45	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	16.8		0.16	1.90	ug/kg
76-44-8	Heptachlor	16.8		0.14	1.90	ug/kg
309-00-2	Aldrin	17.3		0.14	1.90	ug/kg
1024-57-3	Heptachlor epoxide	17.2		0.22	1.90	ug/kg
959-98-8	Endosulfan I	17.3		0.16	1.90	ug/kg
60-57-1	Dieldrin	17.4		0.16	1.90	ug/kg
72-55-9	4,4-DDE	17.6		0.16	1.90	ug/kg
72-20-8	Endrin	16.9		0.16	1.90	ug/kg
33213-65-9	Endosulfan II	17.3		0.33	1.90	ug/kg
72-54-8	4,4-DDD	17.7		0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	16.4		0.15	1.90	ug/kg
50-29-3	4,4-DDT	16.3		0.16	1.90	ug/kg
72-43-5	Methoxychlor	15.6		0.42	1.90	ug/kg
53494-70-5	Endrin ketone	17.3		0.22	1.90	ug/kg
7421-93-4	Endrin aldehyde	18.4		0.42	1.90	ug/kg
5103-71-9	alpha-Chlordane	17.3		0.14	1.90	ug/kg
5103-74-2	gamma-Chlordane	17.5		0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.20	U	6.20	37.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	15.1		20 - 144	75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.8		19 - 148	84%	SPK: 20

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/29/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/29/25	
Client Sample ID:	SOUTH-TP-5MSD		SDG No.:	Q2994	
Lab Sample ID:	Q2989-01MSD		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	87.4	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
PD090113.D	1	09/02/25 08:59	09/02/25 15:05	PB169488

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



CALIBRATION SUMMARY



A
B
C
D
E
F
G
H

Calibration Times: 11:25 12:20

LAB FILE ID:	RT 100 =	<u>PD089964.D</u>	RT 075 =	<u>PD089965.D</u>
	RT 050 =	PD089966.D	RT 025 =	PD089967.D
			RT 005 =	PD089968.D

[illegible]

A
B
C
D
E
F
G
H

Contract: CORE02

SDG NO.: Q2994

Calibration Date(s): 08/18/2025 08/18/2025

Calibration Times: 11:25 12:20

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

LAB FILE ID:		RT 100 =	<u>PD089964.D</u>	RT 075 =	<u>PD089965.D</u>
RT 050 =	PD089966.D	RT 025 =	PD089967.D	RT 005 =	PD089968.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: CORE02
SDG NO.: Q2994

Calibration Date(s): 08/18/2025 08/18/2025
Calibration Times: 11:25 12:20

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

LAB FILE ID:		CF 100 =	<u>PD089964.D</u>	CF 075 =	<u>PD089965.D</u>		
CF 050 =		<u>PD089966.D</u>	CF 025 =	<u>PD089967.D</u>	CF 005 =	<u>PD089968.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	3624120000	3462270000	3457660000	3265820000	3485670000	3459110000	4
4,4'-DDE	4626960000	4438390000	4404140000	4140750000	4331330000	4388310000	4
4,4'-DDT	3975570000	3816810000	3832620000	3619780000	3803930000	3809740000	3
Aldrin	5668260000	5424570000	5410420000	5143250000	5426150000	5414530000	3
alpha-BHC	6564570000	6222340000	6076620000	5609710000	5537900000	6002230000	7
alpha-Chlordane	5001030000	4849920000	4872480000	4705810000	5182860000	4922420000	4
beta-BHC	2190370000	2136080000	2186000000	2198420000	2504240000	2243020000	7
Decachlorobiphenyl	3986110000	3969720000	4147630000	4315890000	5160360000	4315940000	11
delta-BHC	5594230000	5259320000	5241270000	4866470000	4927250000	5177710000	6
Dieldrin	5101560000	4896810000	4892720000	4649520000	4938220000	4895770000	3
Endosulfan I	4658430000	4521140000	4563060000	4438270000	4893500000	4614880000	4
Endosulfan II	4207790000	4064330000	4140160000	4044550000	4641790000	4219720000	6
Endosulfan sulfate	3909960000	3792530000	3865770000	3781510000	4242700000	3918500000	5
Endrin	4304200000	4131030000	4163360000	3917830000	4201430000	4143570000	3
Endrin aldehyde	2808090000	2745580000	2790240000	2785520000	3206350000	2867160000	7
Endrin ketone	4165230000	4039380000	4100930000	4005880000	4411220000	4144530000	4
gamma-BHC (Lindane)	6124020000	5822650000	5736200000	5394590000	5556740000	5726840000	5
gamma-Chlordane	5032010000	4878750000	4857490000	4658710000	5027960000	4890980000	3
Heptachlor	5823490000	5610320000	5567440000	5314250000	5730360000	5609170000	3
Heptachlor epoxide	4903870000	4710630000	4793240000	4635070000	5491190000	4906800000	7
Methoxychlor	1937810000	1915290000	1982900000	1982920000	2209170000	2005620000	6
Tetrachloro-m-xylene	2917140000	2829280000	2874020000	2840660000	3213090000	2934840000	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: CORE02
SDG NO.: Q2994

Calibration Date(s): 08/18/2025 08/18/2025
Calibration Times: 11:25 12:20

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

LAB FILE ID:		CF 100 =	<u>PD089964.D</u>	CF 075 =	<u>PD089965.D</u>		
CF 050 =		<u>PD089966.D</u>	CF 025 =	<u>PD089967.D</u>	CF 005 =	<u>PD089968.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	22516800000	22539900000	23346000000	24042100000	27773700000	24043700000	9
4,4'-DDE	27113000000	27019200000	27887400000	28678000000	33416200000	28822800000	9
4,4'-DDT	23990000000	24023200000	24827600000	25108600000	27399200000	25069700000	6
Aldrin	28837000000	28725400000	29547400000	30298100000	34870500000	30455700000	8
alpha-BHC	32680000000	32178400000	33006800000	33320200000	38508700000	33938800000	8
alpha-Chlordane	26752600000	26620200000	27532400000	28392200000	33393000000	28538100000	10
beta-BHC	12414000000	12365000000	12842100000	13315800000	15714100000	13330200000	10
Decachlorobiphenyl	23779200000	23963600000	24979900000	25602900000	31103700000	25885900000	12
delta-BHC	30159900000	29900600000	30631600000	31120600000	35936300000	31549800000	8
Dieldrin	27315200000	27373800000	28374700000	29249600000	34122500000	29287200000	10
Endosulfan I	24263100000	24395900000	25356800000	26391300000	30701900000	26221800000	10
Endosulfan II	23285800000	23417600000	24436800000	25378900000	29954000000	25294600000	11
Endosulfan sulfate	22430300000	22611400000	23494500000	24469500000	28892000000	24379500000	11
Endrin	24304500000	24536800000	25710300000	26502700000	32106800000	26632200000	12
Endrin aldehyde	15818300000	15996400000	16540900000	17378800000	20365300000	17219900000	11
Endrin ketone	24365300000	24756300000	25905100000	26991400000	31204600000	26644500000	10
gamma-BHC (Lindane)	30012600000	29626300000	30389800000	30823600000	35001200000	31170700000	7
gamma-Chlordane	27925200000	27737800000	28720300000	29587900000	34085100000	29611300000	9
Heptachlor	29303500000	29221000000	30284200000	31044900000	36104500000	31191600000	9
Heptachlor epoxide	25599400000	25694300000	26706500000	27640400000	32833500000	27694800000	11
Methoxychlor	11658500000	11925200000	12638700000	13125700000	15130800000	12895800000	11
Tetrachloro-m-xylene	20746800000	20549600000	21227800000	21856800000	25871800000	22050500000	10

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: CORE02

Lab Code: ACE
SDG NO.: Q2994

Instrument ID: ECD_D
Date(s) Analyzed: 08/18/2025 08/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	6.24	6.14	6.34	40562300
		2	6.44	6.34	6.54	53517200
		3	7.15	7.05	7.25	101826000
		4	7.56	7.46	7.66	130379000
		5	7.93	7.83	8.03	75181300



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Instrument ID: ECD_D

Date(s) Analyzed: 08/18/202508/18/2025

GC Column: ZB-MR2

ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	5.47	5.37	5.57	218810000
		2	5.64	5.54	5.74	149373000
		3	6.75	6.65	6.85	724168000
		4	7.19	7.09	7.29	490399000
		5	7.32	7.22	7.42	361533000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Continuing Calib Date: 09/02/2025

Initial Calibration Date(s): 08/18/2025

08/18/2025

Continuing Calib Time: 11:37

Initial Calibration Time(s): 11:25

12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.08	9.07	8.97	9.17	0.00
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	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	-0.01
gamma-BHC (Lindane)	4.34	4.33	4.23	4.43	-0.01
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	6.07	5.97	6.17	-0.01
Dieldrin	6.35	6.34	6.24	6.44	-0.01
4,4'-DDE	6.20	6.19	6.09	6.29	-0.01
Endrin	6.58	6.57	6.47	6.67	-0.01
Endosulfan II	6.79	6.78	6.68	6.88	-0.01
4,4'-DDD	6.71	6.70	6.60	6.80	-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	7.50	7.49	7.39	7.59	-0.01
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.92	6.91	6.81	7.01	-0.01
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.94	5.84	6.04	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Continuing Calib Date: 09/02/2025

Initial Calibration Date(s): 08/18/2025

08/18/2025

Continuing Calib Time: 11:37

Initial Calibration Time(s): 11:25

12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.07	8.07	7.97	8.17	0.01
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
alpha-BHC	3.39	3.39	3.29	3.49	0.00
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.26	4.26	4.16	4.36	0.00
gamma-BHC (Lindane)	3.73	3.73	3.63	3.83	0.01
Heptachlor	4.08	4.08	3.98	4.18	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.87	4.87	4.77	4.97	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.51	5.51	5.41	5.61	0.00
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.08	6.08	5.98	6.18	0.01
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.48	6.48	6.38	6.58	0.00
4,4'-DDT	6.18	6.18	6.08	6.28	0.00
Methoxychlor	6.75	6.75	6.65	6.85	0.00
Endrin ketone	6.99	6.99	6.89	7.09	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.19	5.19	5.09	5.29	0.01
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2994
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090107.D **Time Analyzed:** 11:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.709	6.602	6.802	52.860	50.000	5.7
4,4'-DDE	6.200	6.092	6.292	52.930	50.000	5.9
4,4'-DDT	7.024	6.918	7.118	48.010	50.000	-4.0
Aldrin	5.274	5.167	5.367	53.380	50.000	6.8
alpha-BHC	4.004	3.897	4.097	54.610	50.000	9.2
alpha-Chlordane	6.031	5.924	6.124	52.600	50.000	5.2
beta-BHC	4.521	4.414	4.614	52.500	50.000	5.0
Decachlorobiphenyl	9.075	8.967	9.167	45.950	50.000	-8.1
delta-BHC	4.769	4.662	4.862	57.590	50.000	15.2
Dieldrin	6.350	6.244	6.444	53.060	50.000	6.1
Endosulfan I	6.077	5.971	6.171	52.430	50.000	4.9
Endosulfan II	6.789	6.683	6.883	51.200	50.000	2.4
Endosulfan sulfate	7.153	7.047	7.247	51.170	50.000	2.3
Endrin	6.577	6.471	6.671	48.900	50.000	-2.2
Endrin aldehyde	6.919	6.812	7.012	54.140	50.000	8.3
Endrin ketone	7.632	7.527	7.727	52.130	50.000	4.3
gamma-BHC (Lindane)	4.335	4.228	4.428	54.190	50.000	8.4
gamma-Chlordane	5.949	5.843	6.043	53.640	50.000	7.3
Heptachlor	4.933	4.826	5.026	52.860	50.000	5.7
Heptachlor epoxide	5.694	5.587	5.787	52.450	50.000	4.9
Methoxychlor	7.496	7.390	7.590	44.790	50.000	-10.4
Tetrachloro-m-xylene	3.554	3.448	3.648	49.690	50.000	-0.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2994
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090107.D **Time Analyzed:** 11:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.924	5.824	6.024	51.410	50.000	2.8
4,4'-DDE	5.369	5.269	5.469	51.640	50.000	3.3
4,4'-DDT	6.177	6.078	6.278	47.440	50.000	-5.1
Aldrin	4.364	4.264	4.464	52.120	50.000	4.2
alpha-BHC	3.389	3.290	3.490	52.140	50.000	4.3
alpha-Chlordane	5.185	5.085	5.285	50.810	50.000	1.6
beta-BHC	4.021	3.921	4.121	51.500	50.000	3.0
Decachlorobiphenyl	8.065	7.965	8.165	44.010	50.000	-12.0
delta-BHC	4.258	4.158	4.358	51.720	50.000	3.4
Dieldrin	5.508	5.407	5.607	51.110	50.000	2.2
Endosulfan I	5.242	5.142	5.342	49.970	50.000	-0.1
Endosulfan II	6.075	5.975	6.175	51.290	50.000	2.6
Endosulfan sulfate	6.477	6.377	6.577	50.360	50.000	0.7
Endrin	5.784	5.684	5.884	46.670	50.000	-6.7
Endrin aldehyde	6.254	6.153	6.353	53.990	50.000	8.0
Endrin ketone	6.986	6.886	7.086	50.970	50.000	1.9
gamma-BHC (Lindane)	3.725	3.626	3.826	52.140	50.000	4.3
gamma-Chlordane	5.120	5.020	5.220	52.310	50.000	4.6
Heptachlor	4.078	3.978	4.178	49.160	50.000	-1.7
Heptachlor epoxide	4.867	4.767	4.967	51.660	50.000	3.3
Methoxychlor	6.747	6.649	6.849	42.700	50.000	-14.6
Tetrachloro-m-xylene	2.877	2.778	2.978	49.270	50.000	-1.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Continuing Calib Date: 09/02/2025

Initial Calibration Date(s): 08/18/2025

08/18/2025

Continuing Calib Time: 17:41

Initial Calibration Time(s): 11:25

12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
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	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
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	6.07	5.97	6.17	0.00
Dieldrin	6.35	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.79	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	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	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Continuing Calib Date: 09/02/2025

Initial Calibration Date(s): 08/18/2025

08/18/2025

Continuing Calib Time: 17:41

Initial Calibration Time(s): 11:25

12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.07	8.07	7.97	8.17	0.01
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
alpha-BHC	3.39	3.39	3.29	3.49	0.00
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.26	4.26	4.16	4.36	0.00
gamma-BHC (Lindane)	3.73	3.73	3.63	3.83	0.00
Heptachlor	4.08	4.08	3.98	4.18	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.87	4.87	4.77	4.97	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.51	5.51	5.41	5.61	0.00
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.08	6.08	5.98	6.18	0.01
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.48	6.48	6.38	6.58	0.00
4,4'-DDT	6.18	6.18	6.08	6.28	0.00
Methoxychlor	6.75	6.75	6.65	6.85	0.00
Endrin ketone	6.99	6.99	6.89	7.09	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.19	5.19	5.09	5.29	0.01
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2994
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090121.D **Time Analyzed:** 17:41

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.704	6.602	6.802	50.970	50.000	1.9
4,4'-DDE	6.194	6.092	6.292	51.070	50.000	2.1
4,4'-DDT	7.019	6.918	7.118	44.150	50.000	-11.7
Aldrin	5.269	5.167	5.367	52.700	50.000	5.4
alpha-BHC	3.998	3.897	4.097	55.020	50.000	10.0
alpha-Chlordane	6.025	5.924	6.124	51.080	50.000	2.2
beta-BHC	4.515	4.414	4.614	52.520	50.000	5.0
Decachlorobiphenyl	9.070	8.967	9.167	45.130	50.000	-9.7
delta-BHC	4.764	4.662	4.862	58.790	50.000	17.6
Dieldrin	6.345	6.244	6.444	50.730	50.000	1.5
Endosulfan I	6.073	5.971	6.171	50.850	50.000	1.7
Endosulfan II	6.785	6.683	6.883	49.140	50.000	-1.7
Endosulfan sulfate	7.148	7.047	7.247	48.230	50.000	-3.5
Endrin	6.572	6.471	6.671	47.770	50.000	-4.5
Endrin aldehyde	6.914	6.812	7.012	50.510	50.000	1.0
Endrin ketone	7.629	7.527	7.727	48.890	50.000	-2.2
gamma-BHC (Lindane)	4.329	4.228	4.428	54.300	50.000	8.6
gamma-Chlordane	5.944	5.843	6.043	52.020	50.000	4.0
Heptachlor	4.928	4.826	5.026	51.110	50.000	2.2
Heptachlor epoxide	5.689	5.587	5.787	51.240	50.000	2.5
Methoxychlor	7.492	7.390	7.590	48.330	50.000	-3.3
Tetrachloro-m-xylene	3.549	3.448	3.648	50.260	50.000	0.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2994
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090121.D **Time Analyzed:** 17:41

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.924	5.824	6.024	51.340	50.000	2.7
4,4'-DDE	5.370	5.269	5.469	50.780	50.000	1.6
4,4'-DDT	6.178	6.078	6.278	45.190	50.000	-9.6
Aldrin	4.364	4.264	4.464	53.010	50.000	6.0
alpha-BHC	3.390	3.290	3.490	53.500	50.000	7.0
alpha-Chlordane	5.185	5.085	5.285	50.940	50.000	1.9
beta-BHC	4.022	3.921	4.121	53.110	50.000	6.2
Decachlorobiphenyl	8.065	7.965	8.165	40.210	50.000	-19.6
delta-BHC	4.258	4.158	4.358	53.470	50.000	6.9
Dieldrin	5.507	5.407	5.607	50.830	50.000	1.7
Endosulfan I	5.242	5.142	5.342	50.930	50.000	1.9
Endosulfan II	6.075	5.975	6.175	49.200	50.000	-1.6
Endosulfan sulfate	6.477	6.377	6.577	47.780	50.000	-4.4
Endrin	5.784	5.684	5.884	48.700	50.000	-2.6
Endrin aldehyde	6.254	6.153	6.353	50.640	50.000	1.3
Endrin ketone	6.986	6.886	7.086	46.650	50.000	-6.7
gamma-BHC (Lindane)	3.726	3.626	3.826	53.470	50.000	6.9
gamma-Chlordane	5.121	5.020	5.220	51.610	50.000	3.2
Heptachlor	4.079	3.978	4.178	50.560	50.000	1.1
Heptachlor epoxide	4.868	4.767	4.967	51.710	50.000	3.4
Methoxychlor	6.748	6.649	6.849	48.760	50.000	-2.5
Tetrachloro-m-xylene	2.878	2.778	2.978	50.640	50.000	1.3

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD089962.D Date Analyzed: 08/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	19.240	20.000	-3.8
Tetrachloro-m-xylene	3.547	3.500	3.600	18.000	20.000	-10.0
alpha-BHC	3.996	3.950	4.050	8.460	10.000	-15.4
beta-BHC	4.514	4.460	4.560	9.550	10.000	-4.5
gamma-BHC (Lindane)	4.327	4.280	4.380	8.800	10.000	-12.0
Endrin	6.571	6.500	6.640	46.440	50.000	-7.1
4,4'-DDT	7.017	6.950	7.090	92.340	100.000	-7.7
Methoxychlor	7.490	7.420	7.560	216.780	250.000	-13.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD089962.D Date Analyzed: 08/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.065	7.960	8.170	18.090	20.000	-9.6
Tetrachloro-m-xylene	2.878	2.830	2.930	18.480	20.000	-7.6
alpha-BHC	3.390	3.340	3.440	9.940	10.000	-0.6
beta-BHC	4.022	3.970	4.070	10.050	10.000	0.5
gamma-BHC (Lindane)	3.726	3.680	3.780	9.780	10.000	-2.2
Endrin	5.784	5.710	5.850	44.880	50.000	-10.2
4,4'-DDT	6.177	6.110	6.250	86.730	100.000	-13.3
Methoxychlor	6.748	6.680	6.820	185.620	250.000	-25.8

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090106.D Date Analyzed: 09/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:18

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.070	8.970	9.170	18.320	20.000	-8.4
Tetrachloro-m-xylene	3.549	3.500	3.600	18.580	20.000	-7.1
alpha-BHC	3.998	3.950	4.050	8.850	10.000	-11.5
beta-BHC	4.515	4.460	4.570	9.830	10.000	-1.7
gamma-BHC (Lindane)	4.329	4.280	4.380	9.120	10.000	-8.8
Endrin	6.572	6.500	6.640	44.250	50.000	-11.5
4,4'-DDT	7.019	6.950	7.090	83.790	100.000	-16.2
Methoxychlor	7.491	7.420	7.560	191.110	250.000	-23.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 08/18/2025 08/18/2025

Client Sample No. (PEM): PEM - PD090106.D Date Analyzed: 09/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:18

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.064	7.960	8.160	17.310	20.000	-13.5
Tetrachloro-m-xylene	2.877	2.830	2.930	19.530	20.000	-2.4
alpha-BHC	3.389	3.340	3.440	10.630	10.000	6.3
beta-BHC	4.021	3.970	4.070	10.640	10.000	6.4
gamma-BHC (Lindane)	3.725	3.670	3.780	10.410	10.000	4.1
Endrin	5.783	5.710	5.850	43.580	50.000	-12.8
4,4'-DDT	6.176	6.110	6.250	82.860	100.000	-17.1
Methoxychlor	6.747	6.680	6.820	158.740	250.000	-36.5

Analytical Sequence

Client: Core Environmental Consultants and Servi	SDG No.: Q2994
Project: Bayshore Soil BSM Management	Instrument ID: ECD_D
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 08/18/2025 08/18/2025

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	08/18/2025	10:44	PD089961.D	9.07	3.55
PEM	PEM	08/18/2025	10:57	PD089962.D	9.07	3.55
RESCHK	RESCHK	08/18/2025	11:11	PD089963.D	9.07	3.55
PSTDICC100	PSTDICC100	08/18/2025	11:25	PD089964.D	9.07	3.55
PSTDICC075	PSTDICC075	08/18/2025	11:39	PD089965.D	9.07	3.55
PSTDICC050	PSTDICC050	08/18/2025	11:53	PD089966.D	9.07	3.55
PSTDICC025	PSTDICC025	08/18/2025	12:06	PD089967.D	9.07	3.55
PSTDICC005	PSTDICC005	08/18/2025	12:20	PD089968.D	9.07	3.55
PTOXICC500	PTOXICC500	08/18/2025	15:31	PD089976.D	9.07	3.55
PCHLORICC500	PCHLORICC500	08/19/2025	11:24	PD089988.D	9.07	3.55
IBLK	IBLK	09/02/2025	11:05	PD090105.D	9.08	3.56
PEM	PEM	09/02/2025	11:18	PD090106.D	9.07	3.55
PSTDCCC050	PSTDCCC050	09/02/2025	11:37	PD090107.D	9.08	3.55
PB169488BL	PB169488BL	09/02/2025	13:08	PD090109.D	9.07	3.55
PB169488BS	PB169488BS	09/02/2025	14:13	PD090110.D	9.08	3.55
SOUTH-TP-5MS	Q2989-01MS	09/02/2025	14:51	PD090112.D	9.08	3.56
SOUTH-TP-5MSD	Q2989-01MSD	09/02/2025	15:05	PD090113.D	9.07	3.55
PAULDING-WC1	Q2994-01	09/02/2025	17:00	PD090118.D	9.07	3.55
IBLK	IBLK	09/02/2025	17:27	PD090120.D	9.07	3.55
PSTDCCC050	PSTDCCC050	09/02/2025	17:41	PD090121.D	9.07	3.55

Analytical Sequence

Client: Core Environmental Consultants and Servi	SDG No.: Q2994
Project: Bayshore Soil BSM Management	Instrument ID: ECD_D
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 08/18/2025 08/18/2025

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	08/18/2025	10:44	PD089961.D	8.06	2.88
PEM	PEM	08/18/2025	10:57	PD089962.D	8.07	2.88
RESCHK	RESCHK	08/18/2025	11:11	PD089963.D	8.07	2.88
PSTDICC100	PSTDICC100	08/18/2025	11:25	PD089964.D	8.07	2.88
PSTDICC075	PSTDICC075	08/18/2025	11:39	PD089965.D	8.07	2.88
PSTDICC050	PSTDICC050	08/18/2025	11:53	PD089966.D	8.07	2.88
PSTDICC025	PSTDICC025	08/18/2025	12:06	PD089967.D	8.06	2.88
PSTDICC005	PSTDICC005	08/18/2025	12:20	PD089968.D	8.07	2.88
PTOXICC500	PTOXICC500	08/18/2025	15:31	PD089976.D	8.07	2.88
PCHLORICC500	PCHLORICC500	08/19/2025	11:24	PD089988.D	8.06	2.88
IBLK	IBLK	09/02/2025	11:05	PD090105.D	8.07	2.88
PEM	PEM	09/02/2025	11:18	PD090106.D	8.06	2.88
PSTDCCC050	PSTDCCC050	09/02/2025	11:37	PD090107.D	8.07	2.88
PB169488BL	PB169488BL	09/02/2025	13:08	PD090109.D	8.06	2.88
PB169488BS	PB169488BS	09/02/2025	14:13	PD090110.D	8.07	2.88
SOUTH-TP-5MS	Q2989-01MS	09/02/2025	14:51	PD090112.D	8.07	2.88
SOUTH-TP-5MSD	Q2989-01MSD	09/02/2025	15:05	PD090113.D	8.06	2.88
PAULDING-WC1	Q2994-01	09/02/2025	17:00	PD090118.D	8.07	2.88
IBLK	IBLK	09/02/2025	17:27	PD090120.D	8.07	2.88
PSTDCCC050	PSTDCCC050	09/02/2025	17:41	PD090121.D	8.07	2.88

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PAULDING-WC1

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: Q2994-01

Date(s) Analyzed: 09/02/2025 09/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	7.02	6.97	7.07	0.18	113.5
	2	6.17	6.12	6.22	0.64	
gamma-Chlordane	1	5.94	5.89	5.99	2.40	52.6
	2	5.12	5.07	5.17	1.40	
alpha-Chlordane	1	6.03	5.98	6.08	3.40	72
	2	5.18	5.13	5.23	1.60	
4,4'-DDE	1	6.20	6.15	6.25	0.68	47.6
	2	5.37	5.32	5.42	1.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169488BS

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: PB169488BS

Date(s) Analyzed: 09/02/2025 09/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.71	6.66	6.76	17.5	2.3
	2	5.92	5.87	5.97	17.1	
4,4'-DDE	1	6.20	6.15	6.25	17.0	1.8
	2	5.37	5.32	5.42	16.7	
4,4'-DDT	1	7.03	6.98	7.08	15.7	0.6
	2	6.18	6.13	6.23	15.6	
alpha-BHC	1	4.00	3.95	4.05	16.6	3.1
	2	3.39	3.34	3.44	16.1	
Aldrin	1	5.27	5.22	5.32	17.0	3
	2	4.36	4.31	4.41	16.5	
alpha-Chlordane	1	6.03	5.98	6.08	16.9	1.8
	2	5.19	5.14	5.24	16.6	
Endosulfan II	1	6.79	6.74	6.84	16.7	0
	2	6.08	6.03	6.13	16.7	
Endosulfan sulfate	1	7.15	7.10	7.20	16.3	1.2
	2	6.48	6.43	6.53	16.1	
beta-BHC	1	4.52	4.47	4.57	16.2	0
	2	4.02	3.97	4.07	16.2	
delta-BHC	1	4.77	4.72	4.82	15.4	9.5
	2	4.26	4.21	4.31	14.0	
Endosulfan I	1	6.08	6.03	6.13	16.9	4.2
	2	5.24	5.19	5.29	16.2	
Dieldrin	1	6.35	6.30	6.40	17.1	3
	2	5.51	5.46	5.56	16.6	
Endrin aldehyde	1	6.92	6.87	6.97	18.2	0.6
	2	6.25	6.20	6.30	18.1	
Methoxychlor	1	7.50	7.45	7.55	14.8	0.7
	2	6.75	6.70	6.80	14.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169488BS

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: PB169488BS

Date(s) Analyzed: 09/02/2025 09/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.63	7.58	7.68	16.9	2.4
	2	6.99	6.94	7.04	16.5	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	16.6	1.8
	2	3.72	3.67	3.77	16.3	
Heptachlor	1	4.93	4.88	4.98	16.6	4.3
	2	4.08	4.03	4.13	15.9	
Heptachlor epoxide	1	5.69	5.64	5.74	16.9	2.4
	2	4.87	4.82	4.92	16.5	
gamma-Chlordane	1	5.95	5.90	6.00	17.1	2.4
	2	5.12	5.07	5.17	16.7	
Endrin	1	6.58	6.53	6.63	16.3	0
	2	5.78	5.73	5.83	16.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOUTH-TP-5MS

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: Q2989-01MS

Date(s) Analyzed: 09/02/2025 09/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.71	6.66	6.76	18.1	6.9
	2	5.92	5.87	5.97	16.9	
4,4'-DDT	1	7.03	6.98	7.08	16.0	1.9
	2	6.18	6.13	6.23	16.3	
alpha-BHC	1	4.01	3.96	4.06	17.4	2.9
	2	3.39	3.34	3.44	16.9	
Aldrin	1	5.28	5.23	5.33	17.7	2.3
	2	4.36	4.31	4.41	17.3	
beta-BHC	1	4.52	4.47	4.57	16.9	3.5
	2	4.02	3.97	4.07	17.5	
alpha-Chlordane	1	6.03	5.98	6.08	17.7	1.1
	2	5.19	5.14	5.24	17.5	
4,4'-DDE	1	6.20	6.15	6.25	17.9	1.7
	2	5.37	5.32	5.42	17.6	
Endosulfan II	1	6.79	6.74	6.84	17.1	1.2
	2	6.08	6.03	6.13	17.3	
Endrin aldehyde	1	6.92	6.87	6.97	16.3	1.2
	2	6.25	6.20	6.30	16.1	
Endosulfan sulfate	1	7.15	7.10	7.20	16.1	0.6
	2	6.48	6.43	6.53	16.2	
Methoxychlor	1	7.50	7.45	7.55	15.2	2
	2	6.75	6.70	6.80	15.5	
Endrin ketone	1	7.64	7.59	7.69	17.1	0.6
	2	6.99	6.94	7.04	17.2	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	17.2	1.8
	2	3.73	3.68	3.78	16.9	
Heptachlor	1	4.93	4.88	4.98	17.2	4.2
	2	4.08	4.03	4.13	16.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOUTH-TP-5MS

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: Q2989-01MS

Date(s) Analyzed: 09/02/2025 09/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
delta-BHC	1	4.77	4.72	4.82	15.1	7.6
	2	4.26	4.21	4.31	14.0	
Heptachlor epoxide	1	5.70	5.65	5.75	17.6	2.3
	2	4.87	4.82	4.92	17.2	
Endosulfan I	1	6.08	6.03	6.13	17.7	1.7
	2	5.24	5.19	5.29	17.4	
gamma-Chlordane	1	5.95	5.90	6.00	18.1	3.4
	2	5.12	5.07	5.17	17.5	
Dieldrin	1	6.35	6.30	6.40	17.8	2.8
	2	5.51	5.46	5.56	17.3	
Endrin	1	6.58	6.53	6.63	17.3	4.1
	2	5.78	5.73	5.83	16.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOUTH-TP-5MSD

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: Q2989-01MSD

Date(s) Analyzed: 09/02/2025

09/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.79	6.74	6.84	17.0	1.7
	2	6.07	6.02	6.12	17.3	
4,4'-DDD	1	6.70	6.65	6.75	17.7	5.2
	2	5.92	5.87	5.97	16.8	
4,4'-DDT	1	7.02	6.97	7.07	15.8	3.1
	2	6.18	6.13	6.23	16.3	
Endrin aldehyde	1	6.91	6.86	6.96	18.3	0.5
	2	6.25	6.20	6.30	18.4	
Endosulfan sulfate	1	7.15	7.10	7.20	16.2	1.2
	2	6.48	6.43	6.53	16.4	
alpha-BHC	1	4.00	3.95	4.05	16.9	0.6
	2	3.39	3.34	3.44	16.8	
Aldrin	1	5.27	5.22	5.32	17.3	0.6
	2	4.36	4.31	4.41	17.2	
beta-BHC	1	4.52	4.47	4.57	16.7	4.7
	2	4.02	3.97	4.07	17.5	
delta-BHC	1	4.76	4.71	4.81	14.9	6.9
	2	4.26	4.21	4.31	13.9	
Endosulfan I	1	6.07	6.02	6.12	17.3	0.6
	2	5.24	5.19	5.29	17.2	
alpha-Chlordane	1	6.03	5.98	6.08	17.2	0.6
	2	5.18	5.13	5.23	17.3	
4,4'-DDE	1	6.19	6.14	6.24	17.6	1.1
	2	5.37	5.32	5.42	17.4	
Dieldrin	1	6.35	6.30	6.40	17.4	1.2
	2	5.51	5.46	5.56	17.2	
Endrin	1	6.57	6.52	6.62	16.9	2.4
	2	5.78	5.73	5.83	16.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOUTH-TP-5MSD

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: Q2989-01MSD

Date(s) Analyzed: 09/02/2025 09/02/2025

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		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.49	7.44	7.54	15.1	3.3
	2	6.75	6.70	6.80	15.6	
Endrin ketone	1	7.63	7.58	7.68	17.0	1.7
	2	6.99	6.94	7.04	17.3	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.8	0
	2	3.73	3.68	3.78	16.8	
Heptachlor	1	4.93	4.88	4.98	16.8	1.2
	2	4.08	4.03	4.13	16.6	
Heptachlor epoxide	1	5.69	5.64	5.74	17.2	0.6
	2	4.87	4.82	4.92	17.1	
gamma-Chlordane	1	5.95	5.90	6.00	17.5	1.7
	2	5.12	5.07	5.17	17.2	