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

LAB CHRONICLE

OrderID:	Q3551	**OrderDate:**	11/5/2025 2:16:00 PM
Client:	Spectra East Inc.	**Project:**	Outfall 001 - Orangetown Dis Permit 2025
Contact:	Jacob Valeich	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3551-01	**MANHOLE**	**WATER**			**11/05/25**			**11/05/25**
			PESTICIDE Group1	608.3		11/07/25	11/07/25	
Q3551-01RE	**MANHOLERE**	**WATER**			**11/05/25**			**11/05/25**
			PESTICIDE Group1	608.3		11/07/25	11/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3551 **Order ID:** Q3551

Client: Spectra East Inc. **Project ID:** Outfall 001 - Orangetown Dis Permit 2

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : MANHOLE								
Q3551-01	MANHOLE	WATER	gamma-BHC (Lindane)	0.0027	JP	0.00040	0.0051	ug/L
			Total Concentration:	**0.003**				
Client ID : MANHOLERE								
Q3551-01RE	MANHOLERE	WATER	gamma-BHC (Lindane)	0.0023	J	0.00040	0.0051	ug/L
			Total Concentration:	**0.002**				

SAMPLE DATA

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

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	11/05/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	11/05/25
Client Sample ID:	MANHOLE	SDG No.:	Q3551
Lab Sample ID:	Q3551-01	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	990 mL Final Vol: 1000 uL	Test:	PESTICIDE Group1
Prep Method:	5030 Prep Date: 11/07/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.00040	U	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
58-89-9	gamma-BHC (Lindane)	0.0027	JP	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
76-44-8	Heptachlor	0.00030	U	1	0.00030	0.0051	ug/L	11/07/25 17:13	PB170447
309-00-2	Aldrin	0.00040	U	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
319-85-7	beta-BHC	0.00050	U	1	0.00050	0.0051	ug/L	11/07/25 17:13	PB170447
319-86-8	delta-BHC	0.0011	U	1	0.0011	0.0051	ug/L	11/07/25 17:13	PB170447
1024-57-3	Heptachlor epoxide	0.0010	U	1	0.0010	0.0051	ug/L	11/07/25 17:13	PB170447
959-98-8	Endosulfan I	0.00030	U	1	0.00030	0.0051	ug/L	11/07/25 17:13	PB170447
5103-74-2	gamma-Chlordane	0.00040	U	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
5103-71-9	alpha-Chlordane	0.00040	U	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
72-55-9	4,4-DDE	0.00040	U	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
60-57-1	Dieldrin	0.00040	U	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
72-20-8	Endrin	0.00030	U	1	0.00030	0.0051	ug/L	11/07/25 17:13	PB170447
33213-65-9	Endosulfan II	0.00080	U	1	0.00080	0.0051	ug/L	11/07/25 17:13	PB170447
72-54-8	4,4-DDD	0.00070	U	1	0.00070	0.0051	ug/L	11/07/25 17:13	PB170447
50-29-3	4,4-DDT	0.00040	U	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
7421-93-4	Endrin aldehyde	0.0011	U	1	0.0011	0.0051	ug/L	11/07/25 17:13	PB170447
1031-07-8	Endosulfan Sulfate	0.00040	U	1	0.00040	0.0051	ug/L	11/07/25 17:13	PB170447
72-43-5	Methoxychlor	0.0011	U	1	0.0011	0.0051	ug/L	11/07/25 17:13	PB170447
53494-70-5	Endrin ketone	0.00090	U	1	0.00090	0.0051	ug/L	11/07/25 17:13	PB170447
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	11/07/25 17:13	PB170447
SURROGATES									
877-09-8	Tetrachloro-m-xylene	4.73	*		60 - 140	24%	SPK: 20		
2051-24-3	Decachlorobiphenyl	13.0			60 - 140	65%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	11/05/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	11/05/25
Client Sample ID:	MANHOLERE	SDG No.:	Q3551
Lab Sample ID:	Q3551-01RE	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	990 mL Final Vol: 1000 uL	Test:	PESTICIDE Group1
Prep Method:	5030 Prep Date: 11/07/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.00040	U	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
58-89-9	gamma-BHC (Lindane)	0.0023	J	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
76-44-8	Heptachlor	0.00030	U	1	0.00030	0.0051	ug/L	11/10/25 14:44	PB170447
309-00-2	Aldrin	0.00040	U	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
319-85-7	beta-BHC	0.00050	U	1	0.00050	0.0051	ug/L	11/10/25 14:44	PB170447
319-86-8	delta-BHC	0.0011	U	1	0.0011	0.0051	ug/L	11/10/25 14:44	PB170447
1024-57-3	Heptachlor epoxide	0.0010	U	1	0.0010	0.0051	ug/L	11/10/25 14:44	PB170447
959-98-8	Endosulfan I	0.00030	U	1	0.00030	0.0051	ug/L	11/10/25 14:44	PB170447
5103-74-2	gamma-Chlordane	0.00040	U	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
5103-71-9	alpha-Chlordane	0.00040	U	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
72-55-9	4,4-DDE	0.00040	U	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
60-57-1	Dieldrin	0.00040	U	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
72-20-8	Endrin	0.00030	U	1	0.00030	0.0051	ug/L	11/10/25 14:44	PB170447
33213-65-9	Endosulfan II	0.00080	U	1	0.00080	0.0051	ug/L	11/10/25 14:44	PB170447
72-54-8	4,4-DDD	0.00070	U	1	0.00070	0.0051	ug/L	11/10/25 14:44	PB170447
50-29-3	4,4-DDT	0.00040	U	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
7421-93-4	Endrin aldehyde	0.0011	U	1	0.0011	0.0051	ug/L	11/10/25 14:44	PB170447
1031-07-8	Endosulfan Sulfate	0.00040	U	1	0.00040	0.0051	ug/L	11/10/25 14:44	PB170447
72-43-5	Methoxychlor	0.0011	U	1	0.0011	0.0051	ug/L	11/10/25 14:44	PB170447
53494-70-5	Endrin ketone	0.00090	U	1	0.00090	0.0051	ug/L	11/10/25 14:44	PB170447
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	11/10/25 14:44	PB170447
SURROGATES									
877-09-8	Tetrachloro-m-xylene	2.02	*		60 - 140	10%	SPK: 20		
2051-24-3	Decachlorobiphenyl	12.8			60 - 140	64%	SPK: 20		

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
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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

QC SUMMARY

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

Surrogate Summary

SDG No.: Q3551

Client: Spectra East Inc.

Analytical Method: 608.3 Pest

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PD090647.D	PIBLK-PD090647.D	Decachlorobiphen	1	20	21.3	106		57	171
		Tetrachloro-m-xyl	1	20	19.4	97		61	148
		Decachlorobiphen	2	20	20.3	102		57	171
		Tetrachloro-m-xyl	2	20	20.0	100		61	148
I.BLK-PD091025.D	PIBLK-PD091025.D	Decachlorobiphen	1	20	23.4	117		57	171
		Tetrachloro-m-xyl	1	20	22.1	110		61	148
		Decachlorobiphen	2	20	27.2	136		57	171
		Tetrachloro-m-xyl	2	20	23.7	119		61	148
PB170447BL	PB170447BL	Tetrachloro-m-xyl	1	20	17.3	86		60	140
		Decachlorobiphen	1	20	18.7	94		60	140
		Tetrachloro-m-xyl	2	20	19.8	99		60	140
		Decachlorobiphen	2	20	21.2	106		60	140
PB170447BS	PB170447BS	Tetrachloro-m-xyl	1	20	20.4	102		60	140
		Decachlorobiphen	1	20	19.7	99		60	140
		Tetrachloro-m-xyl	2	20	21.5	107		60	140
		Decachlorobiphen	2	20	23.3	117		60	140
PB170447BSD	PB170447BSD	Tetrachloro-m-xyl	1	20	20.3	102		60	140
		Decachlorobiphen	1	20	20.4	102		60	140
		Tetrachloro-m-xyl	2	20	22.0	110		60	140
		Decachlorobiphen	2	20	24.2	121		60	140
Q3551-01	MANHOLE	Tetrachloro-m-xyl	1	20	4.73	24	*	60	140
		Decachlorobiphen	1	20	18.9	94		60	140
		Tetrachloro-m-xyl	2	20	6.41	32	*	60	140
		Decachlorobiphen	2	20	13.0	65		60	140
I.BLK-PD091031.D	PIBLK-PD091031.D	Decachlorobiphen	1	20	19.6	98		57	171
		Tetrachloro-m-xyl	1	20	18.6	93		61	148
		Decachlorobiphen	2	20	20.6	103		57	171
		Tetrachloro-m-xyl	2	20	21.4	107		61	148
I.BLK-PD091034.D	PIBLK-PD091034.D	Decachlorobiphen	1	20	21.2	106		57	171
		Tetrachloro-m-xyl	1	20	21.3	106		61	148
		Decachlorobiphen	2	20	25.2	126		57	171
		Tetrachloro-m-xyl	2	20	23.8	119		61	148
Q3551-01RE	MANHOLERE	Tetrachloro-m-xyl	1	20	2.02	10	*	60	140
		Decachlorobiphen	1	20	22.8	114		60	140
		Tetrachloro-m-xyl	2	20	5.49	27	*	60	140
		Decachlorobiphen	2	20	12.8	64		60	140
I.BLK-PD091047.D	PIBLK-PD091047.D	Decachlorobiphen	1	20	20.4	102		57	171
		Tetrachloro-m-xyl	1	20	21.4	107		61	148
		Decachlorobiphen	2	20	20.0	100		57	171
		Tetrachloro-m-xyl	2	20	22.9	114		61	148

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3551 **Analytical Method:** 608.3 Pest

Client: Spectra East Inc. **Datafile :** PD091028.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170447BS (Column 1)	alpha-BHC	0.0125	0.0087	ug/L	70				37	140	
	gamma-BHC (Lindane)	0.0125	0.0089	ug/L	71				32	140	
	Heptachlor	0.0125	0.012	ug/L	94				34	140	
	Aldrin	0.0125	0.0094	ug/L	75				42	140	
	beta-BHC	0.0125	0.011	ug/L	85				17	147	
	delta-BHC	0.0125	0.0083	ug/L	66				19	140	
	Heptachlor epoxide	0.0125	0.0097	ug/L	78				37	142	
	Endosulfan I	0.0125	0.0099	ug/L	79				45	153	
	gamma-Chlordane	0.0125	0.0095	ug/L	76				45	140	
	alpha-Chlordane	0.0125	0.0099	ug/L	79				45	140	
	4,4'-DDE	0.0125	0.0091	ug/L	73				30	145	
	Dieldrin	0.0125	0.0095	ug/L	76				36	146	
	Endrin	0.0125	0.0091	ug/L	73				30	147	
	Endosulfan II	0.0125	0.0094	ug/L	75				1	202	
	4,4'-DDD	0.0125	0.0097	ug/L	78				31	141	
	4,4'-DDT	0.0125	0.0097	ug/L	78				25	160	
	Endrin aldehyde	0.0125	0.0098	ug/L	78				38	141	
	Endosulfan sulfate	0.0125	0.0097	ug/L	78				26	144	
	Methoxychlor	0.0125	0.011	ug/L	86				30	151	
	Endrin ketone	0.0125	0.010	ug/L	81				44	149	
PB170447BS (Column 2)	alpha-BHC	0.0125	0.011	ug/L	87				37	140	
	gamma-BHC (Lindane)	0.0125	0.011	ug/L	87				32	140	
	Heptachlor	0.0125	0.012	ug/L	94				34	140	
	Aldrin	0.0125	0.011	ug/L	89				42	140	
	beta-BHC	0.0125	0.012	ug/L	92				17	147	
	delta-BHC	0.0125	0.010	ug/L	81				19	140	
	Heptachlor epoxide	0.0125	0.011	ug/L	90				37	142	
	Endosulfan I	0.0125	0.011	ug/L	90				45	153	
	gamma-Chlordane	0.0125	0.011	ug/L	88				45	140	
	alpha-Chlordane	0.0125	0.011	ug/L	89				45	140	
	4,4'-DDE	0.0125	0.011	ug/L	90				30	145	
	Dieldrin	0.0125	0.011	ug/L	91				36	146	
	Endrin	0.0125	0.011	ug/L	87				30	147	
	Endosulfan II	0.0125	0.012	ug/L	93				1	202	
	4,4'-DDD	0.0125	0.012	ug/L	92				31	141	
	4,4'-DDT	0.0125	0.011	ug/L	88				25	160	
	Endrin aldehyde	0.0125	0.011	ug/L	88				38	141	
	Endosulfan sulfate	0.0125	0.011	ug/L	90				26	144	
	Methoxychlor	0.0125	0.012	ug/L	93				30	151	
	Endrin ketone	0.0125	0.012	ug/L	98				44	149	

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Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3551 **Analytical Method:** 608.3 Pest

Client: Spectra East Inc. **Datafile :** PD091029.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB170447BSD (Column 1)	alpha-BHC	0.0125	0.0089	ug/L	71	1			37	140	20
	gamma-BHC (Lindane)	0.0125	0.0091	ug/L	73	3			32	140	20
	Heptachlor	0.0125	0.012	ug/L	95	1			34	140	20
	Aldrin	0.0125	0.0096	ug/L	77	3			42	140	20
	beta-BHC	0.0125	0.011	ug/L	86	1			17	147	20
	delta-BHC	0.0125	0.0084	ug/L	67	2			19	140	20
	Heptachlor epoxide	0.0125	0.010	ug/L	80	3			37	142	20
	Endosulfan I	0.0125	0.010	ug/L	81	3			45	153	20
	gamma-Chlordane	0.0125	0.0098	ug/L	78	3			45	140	20
	alpha-Chlordane	0.0125	0.0099	ug/L	79	0			45	140	20
	4,4'-DDE	0.0125	0.0094	ug/L	75	3			30	145	20
	Dieldrin	0.0125	0.0098	ug/L	78	3			36	146	20
	Endrin	0.0125	0.0094	ug/L	75	3			30	147	20
	Endosulfan II	0.0125	0.0099	ug/L	79	5			1	202	20
	4,4'-DDD	0.0125	0.010	ug/L	80	3			31	141	20
	4,4'-DDT	0.0125	0.010	ug/L	80	3			25	160	20
	Endrin aldehyde	0.0125	0.0099	ug/L	79	1			38	141	20
	Endosulfan sulfate	0.0125	0.010	ug/L	80	3			26	144	20
	Methoxychlor	0.0125	0.011	ug/L	89	3			30	151	20
	Endrin ketone	0.0125	0.011	ug/L	84	4			44	149	20
PB170447BSD (Column 2)	alpha-BHC	0.0125	0.011	ug/L	89	2			37	140	20
	gamma-BHC (Lindane)	0.0125	0.011	ug/L	90	3			32	140	20
	Heptachlor	0.0125	0.012	ug/L	96	2			34	140	20
	Aldrin	0.0125	0.011	ug/L	91	2			42	140	20
	beta-BHC	0.0125	0.012	ug/L	94	2			17	147	20
	delta-BHC	0.0125	0.010	ug/L	82	1			19	140	20
	Heptachlor epoxide	0.0125	0.011	ug/L	91	1			37	142	20
	Endosulfan I	0.0125	0.012	ug/L	94	4			45	153	20
	gamma-Chlordane	0.0125	0.011	ug/L	90	2			45	140	20
	alpha-Chlordane	0.0125	0.012	ug/L	92	3			45	140	20
	4,4'-DDE	0.0125	0.012	ug/L	92	2			30	145	20
	Dieldrin	0.0125	0.012	ug/L	94	3			36	146	20
	Endrin	0.0125	0.011	ug/L	90	3			30	147	20
	Endosulfan II	0.0125	0.012	ug/L	96	3			1	202	20
	4,4'-DDD	0.0125	0.012	ug/L	95	3			31	141	20
	4,4'-DDT	0.0125	0.012	ug/L	93	6			25	160	20
	Endrin aldehyde	0.0125	0.011	ug/L	91	3			38	141	20
	Endosulfan sulfate	0.0125	0.012	ug/L	93	3			26	144	20
	Methoxychlor	0.0125	0.012	ug/L	96	3			30	151	20
	Endrin ketone	0.0125	0.013	ug/L	102	4			44	149	20

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170447BL

Lab Name: Alliance | Contract: SPEC01

Lab Code: ACE | SDG NO.: Q3551

Lab Sample ID: PB170447BL | Lab File ID: PD091027.D

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

Sulfur Cleanup: (Y/N) N | Date Extracted: 11/07/2025

Date Analyzed (1): 11/07/2025 | Date Analyzed (2): 11/07/2025

Time Analyzed (1): 16:32 | Time Analyzed (2): 16:32

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
PB170447BS	PB170447BS	PD091028.D	11/07/2025	11/07/2025
PB170447BSD	PB170447BSD	PD091029.D	11/07/2025	11/07/2025
MANHOLE	Q3551-01	PD091030.D	11/07/2025	11/07/2025

COMMENTS:

QC SAMPLE DATA

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

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	
Client Sample ID:	PB170447BL	SDG No.:	Q3551
Lab Sample ID:	PB170447BL	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	PESTICIDE Group1
Prep Method:	5030 Prep Date: 11/07/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
58-89-9	gamma-BHC (Lindane)	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
76-44-8	Heptachlor	0.00030	U	1	0.00030	0.0050	ug/L	11/07/25 16:32	PB170447
309-00-2	Aldrin	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
319-85-7	beta-BHC	0.00050	U	1	0.00050	0.0050	ug/L	11/07/25 16:32	PB170447
319-86-8	delta-BHC	0.0011	U	1	0.0011	0.0050	ug/L	11/07/25 16:32	PB170447
1024-57-3	Heptachlor epoxide	0.0010	U	1	0.0010	0.0050	ug/L	11/07/25 16:32	PB170447
959-98-8	Endosulfan I	0.00030	U	1	0.00030	0.0050	ug/L	11/07/25 16:32	PB170447
5103-74-2	gamma-Chlordane	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
5103-71-9	alpha-Chlordane	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
72-55-9	4,4-DDE	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
60-57-1	Dieldrin	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
72-20-8	Endrin	0.00030	U	1	0.00030	0.0050	ug/L	11/07/25 16:32	PB170447
33213-65-9	Endosulfan II	0.00080	U	1	0.00080	0.0050	ug/L	11/07/25 16:32	PB170447
72-54-8	4,4-DDD	0.00070	U	1	0.00070	0.0050	ug/L	11/07/25 16:32	PB170447
50-29-3	4,4-DDT	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
7421-93-4	Endrin aldehyde	0.0011	U	1	0.0011	0.0050	ug/L	11/07/25 16:32	PB170447
1031-07-8	Endosulfan Sulfate	0.00040	U	1	0.00040	0.0050	ug/L	11/07/25 16:32	PB170447
72-43-5	Methoxychlor	0.0011	U	1	0.0011	0.0050	ug/L	11/07/25 16:32	PB170447
53494-70-5	Endrin ketone	0.00090	U	1	0.00090	0.0050	ug/L	11/07/25 16:32	PB170447
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	11/07/25 16:32	PB170447
SURROGATES									
877-09-8	Tetrachloro-m-xylene	17.3			60 - 140	86%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.7			60 - 140	94%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	10/17/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	10/17/25
Client Sample ID:	PIBLK-PD090647.D	SDG No.:	Q3551
Lab Sample ID:	I.BLK-PD090647.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	10/17/25	pd101725
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	10/17/25	pd101725
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	10/17/25	pd101725
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	10/17/25	pd101725
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	10/17/25	pd101725
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	10/17/25	pd101725
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/17/25	pd101725
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	10/17/25	pd101725
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	10/17/25	pd101725
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/17/25	pd101725
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/17/25	pd101725
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	10/17/25	pd101725
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	10/17/25	pd101725
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	10/17/25	pd101725
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	10/17/25	pd101725
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.3			57 - 171	106%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.0			61 - 148	100%	SPK: 20		

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
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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

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

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	11/07/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	11/07/25
Client Sample ID:	PIBLK-PD091025.D	SDG No.:	Q3551
Lab Sample ID:	I.BLK-PD091025.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/07/25	pd110725
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/07/25	pd110725
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/07/25	pd110725
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/07/25	pd110725
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/07/25	pd110725
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/07/25	pd110725
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/07/25	pd110725
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/07/25	pd110725
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/07/25	pd110725
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/07/25	pd110725
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/07/25	pd110725
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/07/25	pd110725
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/07/25	pd110725
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/07/25	pd110725
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/07/25	pd110725
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/07/25	pd110725
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/07/25	pd110725
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/07/25	pd110725
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/07/25	pd110725
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/07/25	pd110725
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/07/25	pd110725
SURROGATES									
2051-24-3	Decachlorobiphenyl	27.2			57 - 171	136%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.7			61 - 148	119%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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() = Laboratory InHouse Limit

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

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	11/07/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	11/07/25
Client Sample ID:	PIBLK-PD091031.D	SDG No.:	Q3551
Lab Sample ID:	I.BLK-PD091031.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/07/25	Pd110725
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/07/25	Pd110725
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/07/25	Pd110725
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/07/25	Pd110725
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/07/25	Pd110725
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/07/25	Pd110725
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/07/25	Pd110725
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/07/25	Pd110725
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/07/25	Pd110725
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/07/25	Pd110725
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/07/25	Pd110725
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/07/25	Pd110725
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/07/25	Pd110725
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/07/25	Pd110725
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/07/25	Pd110725
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/07/25	Pd110725
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/07/25	Pd110725
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/07/25	Pd110725
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/07/25	Pd110725
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/07/25	Pd110725
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/07/25	Pd110725
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.6			57 - 171	103%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.4			61 - 148	107%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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() = Laboratory InHouse Limit

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

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	11/10/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	11/10/25
Client Sample ID:	PIBLK-PD091034.D	SDG No.:	Q3551
Lab Sample ID:	I.BLK-PD091034.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/10/25	Pd111025
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/10/25	Pd111025
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/10/25	Pd111025
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/10/25	Pd111025
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/10/25	Pd111025
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/10/25	Pd111025
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/10/25	Pd111025
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/10/25	Pd111025
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/10/25	Pd111025
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/10/25	Pd111025
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/10/25	Pd111025
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/10/25	Pd111025
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/10/25	Pd111025
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/10/25	Pd111025
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/10/25	Pd111025
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/10/25	Pd111025
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/10/25	Pd111025
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/10/25	Pd111025
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/10/25	Pd111025
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/10/25	Pd111025
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/10/25	Pd111025
SURROGATES									
2051-24-3	Decachlorobiphenyl	25.2			57 - 171	126%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.8			61 - 148	119%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	11/10/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	11/10/25
Client Sample ID:	PIBLK-PD091047.D	SDG No.:	Q3551
Lab Sample ID:	I.BLK-PD091047.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/10/25	pd111025
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/10/25	pd111025
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/10/25	pd111025
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/10/25	pd111025
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/10/25	pd111025
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/10/25	pd111025
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/10/25	pd111025
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/10/25	pd111025
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/10/25	pd111025
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/10/25	pd111025
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/10/25	pd111025
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/10/25	pd111025
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/10/25	pd111025
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/10/25	pd111025
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/10/25	pd111025
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/10/25	pd111025
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/10/25	pd111025
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/10/25	pd111025
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/10/25	pd111025
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/10/25	pd111025
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/10/25	pd111025
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.4			57 - 171	102%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.9			61 - 148	114%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	
Client Sample ID:	PB170447BS	SDG No.:	Q3551
Lab Sample ID:	PB170447BS	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	PESTICIDE Group1
Prep Method:	5030 Prep Date: 11/07/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0087		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
58-89-9	gamma-BHC (Lindane)	0.0089		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
76-44-8	Heptachlor	0.012		1	0.00030	0.0050	ug/L	11/07/25 16:46	PB170447
309-00-2	Aldrin	0.0094		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
319-85-7	beta-BHC	0.011		1	0.00050	0.0050	ug/L	11/07/25 16:46	PB170447
319-86-8	delta-BHC	0.0083		1	0.0011	0.0050	ug/L	11/07/25 16:46	PB170447
1024-57-3	Heptachlor epoxide	0.0097		1	0.0010	0.0050	ug/L	11/07/25 16:46	PB170447
959-98-8	Endosulfan I	0.0099		1	0.00030	0.0050	ug/L	11/07/25 16:46	PB170447
5103-74-2	gamma-Chlordane	0.0095		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
5103-71-9	alpha-Chlordane	0.0099		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
72-55-9	4,4-DDE	0.0091		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
60-57-1	Dieldrin	0.0095		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
72-20-8	Endrin	0.0091		1	0.00030	0.0050	ug/L	11/07/25 16:46	PB170447
33213-65-9	Endosulfan II	0.0094		1	0.00080	0.0050	ug/L	11/07/25 16:46	PB170447
72-54-8	4,4-DDD	0.0097		1	0.00070	0.0050	ug/L	11/07/25 16:46	PB170447
50-29-3	4,4-DDT	0.0097		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
7421-93-4	Endrin aldehyde	0.0098		1	0.0011	0.0050	ug/L	11/07/25 16:46	PB170447
1031-07-8	Endosulfan Sulfate	0.0097		1	0.00040	0.0050	ug/L	11/07/25 16:46	PB170447
72-43-5	Methoxychlor	0.011		1	0.0011	0.0050	ug/L	11/07/25 16:46	PB170447
53494-70-5	Endrin ketone	0.010		1	0.00090	0.0050	ug/L	11/07/25 16:46	PB170447
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	11/07/25 16:46	PB170447
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.4			60 - 140	102%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.7			60 - 140	99%	SPK: 20		

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

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Report of Analysis

Client:	Spectra East Inc.	Date Collected:	
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	
Client Sample ID:	PB170447BSD	SDG No.:	Q3551
Lab Sample ID:	PB170447BSD	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	PESTICIDE Group1
Prep Method:	5030 Prep Date: 11/07/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0089		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
58-89-9	gamma-BHC (Lindane)	0.0091		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
76-44-8	Heptachlor	0.012		1	0.00030	0.0050	ug/L	11/07/25 16:59	PB170447
309-00-2	Aldrin	0.0096		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
319-85-7	beta-BHC	0.011		1	0.00050	0.0050	ug/L	11/07/25 16:59	PB170447
319-86-8	delta-BHC	0.0084		1	0.0011	0.0050	ug/L	11/07/25 16:59	PB170447
1024-57-3	Heptachlor epoxide	0.010		1	0.0010	0.0050	ug/L	11/07/25 16:59	PB170447
959-98-8	Endosulfan I	0.010		1	0.00030	0.0050	ug/L	11/07/25 16:59	PB170447
5103-74-2	gamma-Chlordane	0.0098		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
5103-71-9	alpha-Chlordane	0.0099		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
72-55-9	4,4-DDE	0.0094		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
60-57-1	Dieldrin	0.0098		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
72-20-8	Endrin	0.0094		1	0.00030	0.0050	ug/L	11/07/25 16:59	PB170447
33213-65-9	Endosulfan II	0.0099		1	0.00080	0.0050	ug/L	11/07/25 16:59	PB170447
72-54-8	4,4-DDD	0.010		1	0.00070	0.0050	ug/L	11/07/25 16:59	PB170447
50-29-3	4,4-DDT	0.010		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
7421-93-4	Endrin aldehyde	0.0099		1	0.0011	0.0050	ug/L	11/07/25 16:59	PB170447
1031-07-8	Endosulfan Sulfate	0.010		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
72-43-5	Methoxychlor	0.011		1	0.0011	0.0050	ug/L	11/07/25 16:59	PB170447
53494-70-5	Endrin ketone	0.011		1	0.00090	0.0050	ug/L	11/07/25 16:59	PB170447
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	11/07/25 16:59	PB170447
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.3			60 - 140	102%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.4			60 - 140	102%	SPK: 20		

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
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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

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Contract: SPEC01
Lab Code: ACE
SDG NO.: Q3551
Instrument ID: ECD_D
Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

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

LAB FILE ID: RT 100 = PD090650.D RT 075 = PD090651.D
RT 050 = PD090652.D RT 025 = PD090653.D RT 005 = PD090654.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
4,4'-DDE	6.19	6.19	6.19	6.19	6.19	6.19	6.09	6.29
4,4'-DDT	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aldrin	5.26	5.27	5.26	5.26	5.26	5.26	5.16	5.36
alpha-BHC	3.99	3.99	3.99	3.99	3.99	3.99	3.89	4.09
alpha-Chlordane	6.02	6.02	6.02	6.02	6.02	6.02	5.92	6.12
beta-BHC	4.51	4.51	4.51	4.51	4.51	4.51	4.41	4.61
Decachlorobiphenyl	9.07	9.07	9.06	9.07	9.07	9.07	8.97	9.17
delta-BHC	4.76	4.76	4.76	4.76	4.76	4.76	4.66	4.86
Dieldrin	6.34	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Endosulfan I	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan II	6.78	6.78	6.78	6.78	6.78	6.78	6.68	6.88
Endosulfan sulfate	7.15	7.15	7.15	7.14	7.14	7.14	7.04	7.24
Endrin	6.57	6.57	6.57	6.57	6.57	6.57	6.47	6.67
Endrin aldehyde	6.91	6.91	6.91	6.91	6.91	6.91	6.81	7.01
Endrin ketone	7.63	7.63	7.63	7.63	7.62	7.62	7.52	7.72
gamma-BHC (Lindane)	4.32	4.33	4.33	4.32	4.32	4.32	4.22	4.42
gamma-Chlordane	5.94	5.94	5.94	5.94	5.94	5.94	5.84	6.04
Heptachlor	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Heptachlor epoxide	5.69	5.69	5.68	5.68	5.68	5.68	5.58	5.78
Methoxychlor	7.49	7.49	7.49	7.49	7.49	7.49	7.39	7.59
Tetrachloro-m-xylene	3.54	3.55	3.55	3.54	3.54	3.54	3.44	3.64

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: SPEC01
SDG NO.: Q3551
Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

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

LAB FILE ID: RT 100 = PD090650.D RT 075 = PD090651.D
RT 050 = PD090652.D RT 025 = PD090653.D RT 005 = PD090654.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.92	5.92	5.92	5.92	5.92	5.92	5.82	6.02
4,4'-DDE	5.37	5.37	5.37	5.37	5.37	5.37	5.27	5.47
4,4'-DDT	6.17	6.18	6.17	6.17	6.18	6.17	6.07	6.27
Aldrin	4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
alpha-BHC	3.39	3.39	3.39	3.39	3.39	3.39	3.29	3.49
alpha-Chlordane	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
beta-BHC	4.02	4.02	4.02	4.02	4.02	4.02	3.92	4.12
Decachlorobiphenyl	8.06	8.06	8.06	8.06	8.06	8.06	7.96	8.16
delta-BHC	4.26	4.26	4.26	4.26	4.26	4.26	4.16	4.36
Dieldrin	5.50	5.50	5.50	5.50	5.50	5.50	5.40	5.60
Endosulfan I	5.24	5.24	5.24	5.24	5.24	5.24	5.14	5.34
Endosulfan II	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan sulfate	6.47	6.47	6.47	6.47	6.47	6.47	6.37	6.57
Endrin	5.78	5.78	5.78	5.78	5.78	5.78	5.68	5.88
Endrin aldehyde	6.25	6.25	6.25	6.25	6.25	6.25	6.15	6.35
Endrin ketone	6.98	6.98	6.98	6.98	6.98	6.98	6.88	7.08
gamma-BHC (Lindane)	3.72	3.72	3.72	3.72	3.72	3.72	3.62	3.82
gamma-Chlordane	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Heptachlor	4.08	4.08	4.08	4.07	4.08	4.07	3.97	4.17
Heptachlor epoxide	4.86	4.87	4.86	4.86	4.86	4.86	4.76	4.96
Methoxychlor	6.75	6.75	6.75	6.74	6.75	6.74	6.64	6.84
Tetrachloro-m-xylene	2.87	2.88	2.88	2.87	2.87	2.87	2.77	2.97

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: SPEC01
SDG NO.: Q3551
Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

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

LAB FILE ID: CF 100 = PD090650.D CF 075 = PD090651.D
CF 050 = PD090652.D CF 025 = PD090653.D CF 005 = PD090654.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4150980000	4075270000	4055470000	3840760000	4148570000	4054210000	3
4,4'-DDE	5435610000	5370750000	5317610000	5053060000	5456160000	5326640000	3
4,4'-DDT	4256810000	4152600000	4117930000	3927880000	4097130000	4110470000	3
Aldrin	6694230000	6562230000	6516940000	6238140000	6724820000	6547270000	3
alpha-BHC	7752530000	7402380000	7252210000	6743070000	6735520000	7177140000	6
alpha-Chlordane	5966070000	5905470000	5938650000	6170460000	6920630000	6180250000	7
beta-BHC	2515210000	2489310000	2540370000	2560620000	2992650000	2619630000	8
Decachlorobiphenyl	4361180000	4315270000	4506230000	4707060000	5500070000	4677960000	10
delta-BHC	7169260000	6905720000	6771510000	6342450000	6619680000	6761720000	5
Dieldrin	5929890000	5841940000	5818180000	5550330000	6016400000	5831350000	3
Endosulfan I	5452270000	5404490000	5449050000	5348660000	6028770000	5536650000	5
Endosulfan II	4873230000	4835950000	4885080000	4789750000	5615800000	4999960000	7
Endosulfan sulfate	4557060000	4504850000	4556170000	4479960000	5092920000	4638190000	6
Endrin	5035940000	4962910000	4938250000	4711180000	5120260000	4953710000	3
Endrin aldehyde	3505880000	3507960000	3571680000	3579710000	4148280000	3662700000	7
Endrin ketone	4819770000	4736510000	4782320000	4695250000	5260400000	4858850000	5
gamma-BHC (Lindane)	7185880000	6905860000	6799650000	6417980000	6684750000	6798820000	4
gamma-Chlordane	5972450000	5894040000	5855640000	5592670000	6341090000	5931180000	5
Heptachlor	5757910000	5597510000	5545540000	5288860000	5757970000	5589560000	3
Heptachlor epoxide	5795570000	5708170000	5718680000	5584980000	6137920000	5789060000	4
Methoxychlor	2050060000	2015340000	2078640000	2094570000	2389310000	2125590000	7
Tetrachloro-m-xylene	3010860000	2951180000	3030100000	3124300000	3454390000	3114160000	6

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: SPEC01
SDG NO.: Q3551
Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

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

LAB FILE ID: CF 100 = PD090650.D CF 075 = PD090651.D
CF 050 = PD090652.D CF 025 = PD090653.D CF 005 = PD090654.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	33708900000	34309400000	35560900000	36237500000	42373300000	36438000000	10
4,4'-DDE	40500800000	41191000000	42548600000	43577200000	51373700000	43838300000	10
4,4'-DDT	33888000000	33982600000	34868200000	34959100000	37667600000	35073100000	4
Aldrin	43083800000	43574800000	45033800000	46172400000	53729700000	46318900000	9
alpha-BHC	49118000000	48392000000	49683700000	50500300000	57784900000	51095800000	7
alpha-Chlordane	40004000000	40550200000	41893000000	42708900000	50532500000	43137700000	10
beta-BHC	18296700000	18365500000	19080800000	19804100000	23600800000	19829500000	11
Decachlorobiphenyl	28856800000	28247200000	29308000000	30057200000	34987600000	30291400000	9
delta-BHC	45324900000	45220200000	46466400000	47155800000	54416000000	47716700000	8
Dieldrin	40601100000	41425500000	43096200000	44203200000	51593900000	44184000000	10
Endosulfan I	35728600000	36586400000	38185700000	39478600000	46972400000	39390300000	11
Endosulfan II	34269700000	34968100000	36432200000	37520200000	44587200000	37555500000	11
Endosulfan sulfate	32963400000	33538900000	34960800000	35861000000	41900900000	35845000000	10
Endrin	36902000000	37827400000	39400900000	40693000000	47646500000	40494000000	11
Endrin aldehyde	25110900000	25739400000	26893100000	27767400000	32953200000	27692800000	11
Endrin ketone	34460000000	35020500000	36550700000	37816700000	44740900000	37717800000	11
gamma-BHC (Lindane)	44964800000	44604900000	45972800000	46808300000	53893500000	47248900000	8
gamma-Chlordane	41920800000	42422300000	43748100000	44346600000	52306700000	44948900000	9
Heptachlor	41272300000	41810600000	43239300000	44502900000	52189000000	44602800000	10
Heptachlor epoxide	38203400000	38891500000	40672900000	42374400000	53052500000	42639000000	14
Methoxychlor	16116900000	16316400000	17198900000	17735100000	19771700000	17427800000	8
Tetrachloro-m-xylene	27903400000	27689100000	28617400000	29726500000	34949400000	29777100000	10

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Instrument ID: ECD_D **Date(s) Analyzed:** 10/17/2025 10/17/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	6.24	6.14	6.34	32564400
		2	6.44	6.34	6.54	48621800
		3	7.14	7.04	7.24	85710600
		4	7.56	7.46	7.66	95737400
		5	7.92	7.82	8.02	60480500

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Instrument ID: ECD_D **Date(s) Analyzed:** 10/17/2025 10/17/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	5.47	5.37	5.57	263702000
		2	5.64	5.54	5.74	176560000
		3	6.75	6.65	6.85	658883000
		4	7.19	7.09	7.29	495104000
		5	7.32	7.22	7.42	246033000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Continuing Calib Date: 11/07/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 13:32 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.55	3.45	3.65	0.01
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.33	4.23	4.43	0.01
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	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	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.14	7.15	7.05	7.25	0.01
4,4'-DDT	7.02	7.02	6.92	7.12	0.01
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	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Continuing Calib Date: 11/07/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 13:32 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.88	2.78	2.98	0.01
alpha-BHC	3.39	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.75	6.65	6.85	0.01
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/07/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091026.D **Time Analyzed:** 13:32

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.700	6.600	6.800	54.820	50.000	9.6
4,4'-DDE	6.190	6.090	6.290	46.700	50.000	-6.6
4,4'-DDT	7.015	6.915	7.115	51.990	50.000	4.0
Aldrin	5.263	5.164	5.364	48.620	50.000	-2.8
alpha-BHC	3.994	3.894	4.094	49.560	50.000	-0.9
alpha-Chlordane	6.020	5.921	6.121	46.400	50.000	-7.2
beta-BHC	4.512	4.412	4.612	48.130	50.000	-3.7
Decachlorobiphenyl	9.065	8.964	9.164	45.770	50.000	-8.5
delta-BHC	4.760	4.660	4.860	49.210	50.000	-1.6
Dieldrin	6.340	6.240	6.440	49.040	50.000	-1.9
Endosulfan I	6.068	5.968	6.168	48.230	50.000	-3.5
Endosulfan II	6.779	6.681	6.881	47.870	50.000	-4.3
Endosulfan sulfate	7.144	7.045	7.245	48.110	50.000	-3.8
Endrin	6.568	6.468	6.668	49.730	50.000	-0.5
Endrin aldehyde	6.908	6.810	7.010	48.360	50.000	-3.3
Endrin ketone	7.626	7.525	7.725	50.160	50.000	0.3
gamma-BHC (Lindane)	4.324	4.225	4.425	48.920	50.000	-2.2
gamma-Chlordane	5.939	5.840	6.040	47.870	50.000	-4.3
Heptachlor	4.922	4.823	5.023	58.580	50.000	17.2
Heptachlor epoxide	5.684	5.584	5.784	51.710	50.000	3.4
Methoxychlor	7.489	7.388	7.588	52.740	50.000	5.5
Tetrachloro-m-xylene	3.544	3.445	3.645	47.770	50.000	-4.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/07/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091026.D **Time Analyzed:** 13:32

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.918	5.821	6.021	52.760	50.000	5.5
4,4'-DDE	5.362	5.266	5.466	50.500	50.000	1.0
4,4'-DDT	6.172	6.074	6.274	53.640	50.000	7.3
Aldrin	4.359	4.261	4.461	51.740	50.000	3.5
alpha-BHC	3.385	3.287	3.487	51.700	50.000	3.4
alpha-Chlordane	5.180	5.081	5.281	50.320	50.000	0.6
beta-BHC	4.018	3.919	4.119	49.800	50.000	-0.4
Decachlorobiphenyl	8.059	7.962	8.162	54.870	50.000	9.7
delta-BHC	4.254	4.155	4.355	51.510	50.000	3.0
Dieldrin	5.502	5.404	5.604	51.530	50.000	3.1
Endosulfan I	5.236	5.138	5.338	41.290	50.000	-17.4
Endosulfan II	6.070	5.972	6.172	51.980	50.000	4.0
Endosulfan sulfate	6.471	6.374	6.574	52.020	50.000	4.0
Endrin	5.779	5.681	5.881	53.110	50.000	6.2
Endrin aldehyde	6.248	6.150	6.350	52.670	50.000	5.3
Endrin ketone	6.979	6.883	7.083	58.870	50.000	17.7
gamma-BHC (Lindane)	3.721	3.623	3.823	51.380	50.000	2.8
gamma-Chlordane	5.115	5.017	5.217	50.670	50.000	1.3
Heptachlor	4.073	3.975	4.175	53.310	50.000	6.6
Heptachlor epoxide	4.862	4.764	4.964	49.440	50.000	-1.1
Methoxychlor	6.742	6.645	6.845	54.070	50.000	8.1
Tetrachloro-m-xylene	2.874	2.775	2.975	51.110	50.000	2.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Continuing Calib Date: 11/07/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 18:07 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.54	3.55	3.45	3.65	0.01
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.33	4.23	4.43	0.01
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	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	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.14	7.15	7.05	7.25	0.01
4,4'-DDT	7.02	7.02	6.92	7.12	0.01
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	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Continuing Calib Date: 11/07/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 18:07 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.88	2.78	2.98	0.01
alpha-BHC	3.39	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.75	6.65	6.85	0.01
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/07/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091032.D **Time Analyzed:** 18:07

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.700	6.600	6.800	50.410	50.000	0.8
4,4'-DDE	6.189	6.090	6.290	46.750	50.000	-6.5
4,4'-DDT	7.015	6.915	7.115	50.110	50.000	0.2
Aldrin	5.263	5.164	5.364	47.810	50.000	-4.4
alpha-BHC	3.993	3.894	4.094	49.200	50.000	-1.6
alpha-Chlordane	6.020	5.921	6.121	45.430	50.000	-9.1
beta-BHC	4.511	4.412	4.612	46.000	50.000	-8.0
Decachlorobiphenyl	9.066	8.964	9.164	44.590	50.000	-10.8
delta-BHC	4.760	4.660	4.860	48.590	50.000	-2.8
Dieldrin	6.340	6.240	6.440	47.980	50.000	-4.0
Endosulfan I	6.067	5.968	6.168	47.330	50.000	-5.3
Endosulfan II	6.781	6.681	6.881	46.550	50.000	-6.9
Endosulfan sulfate	7.144	7.045	7.245	46.900	50.000	-6.2
Endrin	6.568	6.468	6.668	48.090	50.000	-3.8
Endrin aldehyde	6.909	6.810	7.010	45.850	50.000	-8.3
Endrin ketone	7.626	7.525	7.725	48.780	50.000	-2.4
gamma-BHC (Lindane)	4.324	4.225	4.425	48.240	50.000	-3.5
gamma-Chlordane	5.939	5.840	6.040	46.860	50.000	-6.3
Heptachlor	4.922	4.823	5.023	58.840	50.000	17.7
Heptachlor epoxide	5.684	5.584	5.784	48.170	50.000	-3.7
Methoxychlor	7.488	7.388	7.588	50.500	50.000	1.0
Tetrachloro-m-xylene	3.544	3.445	3.645	46.530	50.000	-6.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/07/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091032.D **Time Analyzed:** 18:07

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.919	5.821	6.021	49.580	50.000	-0.8
4,4'-DDE	5.364	5.266	5.466	49.710	50.000	-0.6
4,4'-DDT	6.172	6.074	6.274	51.430	50.000	2.9
Aldrin	4.359	4.261	4.461	49.060	50.000	-1.9
alpha-BHC	3.385	3.287	3.487	49.560	50.000	-0.9
alpha-Chlordane	5.180	5.081	5.281	48.770	50.000	-2.5
beta-BHC	4.018	3.919	4.119	49.640	50.000	-0.7
Decachlorobiphenyl	8.059	7.962	8.162	51.460	50.000	2.9
delta-BHC	4.254	4.155	4.355	49.720	50.000	-0.6
Dieldrin	5.502	5.404	5.604	49.440	50.000	-1.1
Endosulfan I	5.236	5.138	5.338	47.080	50.000	-5.8
Endosulfan II	6.071	5.972	6.172	49.550	50.000	-0.9
Endosulfan sulfate	6.472	6.374	6.574	49.570	50.000	-0.9
Endrin	5.779	5.681	5.881	50.830	50.000	1.7
Endrin aldehyde	6.248	6.150	6.350	48.720	50.000	-2.6
Endrin ketone	6.980	6.883	7.083	52.930	50.000	5.9
gamma-BHC (Lindane)	3.721	3.623	3.823	50.080	50.000	0.2
gamma-Chlordane	5.115	5.017	5.217	48.810	50.000	-2.4
Heptachlor	4.073	3.975	4.175	51.650	50.000	3.3
Heptachlor epoxide	4.862	4.764	4.964	48.160	50.000	-3.7
Methoxychlor	6.743	6.645	6.845	51.900	50.000	3.8
Tetrachloro-m-xylene	2.874	2.775	2.975	49.450	50.000	-1.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Continuing Calib Date: 11/10/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 11:56 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
alpha-BHC	4.00	3.99	3.89	4.09	-0.01
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.33	4.33	4.23	4.43	0.00
Heptachlor	4.93	4.92	4.82	5.02	-0.01
Aldrin	5.27	5.26	5.16	5.36	-0.01
Heptachlor epoxide	5.69	5.68	5.58	5.78	-0.01
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	-0.01
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	6.92	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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Continuing Calib Date: 11/10/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 11:56 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.88	2.78	2.98	0.01
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)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.37	5.37	5.27	5.47	0.01
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.75	6.65	6.85	0.01
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/10/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091036.D **Time Analyzed:** 11:56

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.704	6.600	6.800	49.290	50.000	-1.4
4,4'-DDE	6.194	6.090	6.290	46.340	50.000	-7.3
4,4'-DDT	7.020	6.915	7.115	49.250	50.000	-1.5
Aldrin	5.269	5.164	5.364	47.220	50.000	-5.6
alpha-BHC	3.999	3.894	4.094	48.530	50.000	-2.9
alpha-Chlordane	6.025	5.921	6.121	45.310	50.000	-9.4
beta-BHC	4.517	4.412	4.612	46.600	50.000	-6.8
Decachlorobiphenyl	9.072	8.964	9.164	44.030	50.000	-11.9
delta-BHC	4.765	4.660	4.860	47.410	50.000	-5.2
Dieldrin	6.345	6.240	6.440	47.330	50.000	-5.3
Endosulfan I	6.073	5.968	6.168	46.860	50.000	-6.3
Endosulfan II	6.786	6.681	6.881	46.040	50.000	-7.9
Endosulfan sulfate	7.149	7.045	7.245	46.490	50.000	-7.0
Endrin	6.573	6.468	6.668	45.320	50.000	-9.4
Endrin aldehyde	6.915	6.810	7.010	47.110	50.000	-5.8
Endrin ketone	7.631	7.525	7.725	48.410	50.000	-3.2
gamma-BHC (Lindane)	4.330	4.225	4.425	47.760	50.000	-4.5
gamma-Chlordane	5.944	5.840	6.040	46.830	50.000	-6.3
Heptachlor	4.927	4.823	5.023	57.550	50.000	15.1
Heptachlor epoxide	5.689	5.584	5.784	46.690	50.000	-6.6
Methoxychlor	7.493	7.388	7.588	48.330	50.000	-3.3
Tetrachloro-m-xylene	3.549	3.445	3.645	46.040	50.000	-7.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/10/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091036.D **Time Analyzed:** 11:56

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.921	5.821	6.021	52.410	50.000	4.8
4,4'-DDE	5.365	5.266	5.466	50.660	50.000	1.3
4,4'-DDT	6.174	6.074	6.274	53.560	50.000	7.1
Aldrin	4.360	4.261	4.461	50.810	50.000	1.6
alpha-BHC	3.386	3.287	3.487	51.080	50.000	2.2
alpha-Chlordane	5.181	5.081	5.281	50.500	50.000	1.0
beta-BHC	4.019	3.919	4.119	50.120	50.000	0.2
Decachlorobiphenyl	8.062	7.962	8.162	53.960	50.000	7.9
delta-BHC	4.255	4.155	4.355	50.690	50.000	1.4
Dieldrin	5.504	5.404	5.604	51.360	50.000	2.7
Endosulfan I	5.238	5.138	5.338	50.630	50.000	1.3
Endosulfan II	6.072	5.972	6.172	51.880	50.000	3.8
Endosulfan sulfate	6.474	6.374	6.574	51.930	50.000	3.9
Endrin	5.781	5.681	5.881	49.740	50.000	-0.5
Endrin aldehyde	6.250	6.150	6.350	52.650	50.000	5.3
Endrin ketone	6.984	6.883	7.083	55.010	50.000	10.0
gamma-BHC (Lindane)	3.723	3.623	3.823	50.800	50.000	1.6
gamma-Chlordane	5.116	5.017	5.217	50.680	50.000	1.4
Heptachlor	4.074	3.975	4.175	52.380	50.000	4.8
Heptachlor epoxide	4.864	4.764	4.964	49.850	50.000	-0.3
Methoxychlor	6.744	6.645	6.845	52.100	50.000	4.2
Tetrachloro-m-xylene	2.874	2.775	2.975	50.470	50.000	0.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Continuing Calib Date: 11/10/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 16:05 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.54	3.55	3.45	3.65	0.01
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	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	0.01
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	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	6.78	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	0.01
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	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Continuing Calib Date: 11/10/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 16:05 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.88	2.78	2.98	0.01
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	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.75	6.65	6.85	0.01
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/10/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091048.D **Time Analyzed:** 16:05

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.700	6.600	6.800	46.130	50.000	-7.7
4,4'-DDE	6.190	6.090	6.290	44.360	50.000	-11.3
4,4'-DDT	7.016	6.915	7.115	44.350	50.000	-11.3
Aldrin	5.264	5.164	5.364	46.630	50.000	-6.7
alpha-BHC	3.994	3.894	4.094	48.430	50.000	-3.1
alpha-Chlordane	6.021	5.921	6.121	43.980	50.000	-12.0
beta-BHC	4.512	4.412	4.612	46.160	50.000	-7.7
Decachlorobiphenyl	9.066	8.964	9.164	40.280	50.000	-19.4
delta-BHC	4.760	4.660	4.860	47.720	50.000	-4.6
Dieldrin	6.341	6.240	6.440	45.150	50.000	-9.7
Endosulfan I	6.068	5.968	6.168	44.750	50.000	-10.5
Endosulfan II	6.782	6.681	6.881	42.050	50.000	-15.9
Endosulfan sulfate	7.145	7.045	7.245	42.470	50.000	-15.1
Endrin	6.568	6.468	6.668	44.260	50.000	-11.5
Endrin aldehyde	6.910	6.810	7.010	41.700	50.000	-16.6
Endrin ketone	7.626	7.525	7.725	43.760	50.000	-12.5
gamma-BHC (Lindane)	4.325	4.225	4.425	47.600	50.000	-4.8
gamma-Chlordane	5.940	5.840	6.040	44.420	50.000	-11.2
Heptachlor	4.923	4.823	5.023	57.410	50.000	14.8
Heptachlor epoxide	5.684	5.584	5.784	45.930	50.000	-8.1
Methoxychlor	7.489	7.388	7.588	43.520	50.000	-13.0
Tetrachloro-m-xylene	3.544	3.445	3.645	46.310	50.000	-7.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/10/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091048.D **Time Analyzed:** 16:05

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.919	5.821	6.021	48.360	50.000	-3.3
4,4'-DDE	5.364	5.266	5.466	47.830	50.000	-4.3
4,4'-DDT	6.173	6.074	6.274	47.880	50.000	-4.2
Aldrin	4.359	4.261	4.461	49.070	50.000	-1.9
alpha-BHC	3.386	3.287	3.487	49.500	50.000	-1.0
alpha-Chlordane	5.180	5.081	5.281	48.110	50.000	-3.8
beta-BHC	4.018	3.919	4.119	48.800	50.000	-2.4
Decachlorobiphenyl	8.060	7.962	8.162	43.050	50.000	-13.9
delta-BHC	4.254	4.155	4.355	49.550	50.000	-0.9
Dieldrin	5.503	5.404	5.604	48.150	50.000	-3.7
Endosulfan I	5.237	5.138	5.338	48.170	50.000	-3.7
Endosulfan II	6.071	5.972	6.172	47.090	50.000	-5.8
Endosulfan sulfate	6.472	6.374	6.574	46.720	50.000	-6.6
Endrin	5.779	5.681	5.881	48.580	50.000	-2.8
Endrin aldehyde	6.249	6.150	6.350	46.190	50.000	-7.6
Endrin ketone	6.982	6.883	7.083	46.170	50.000	-7.7
gamma-BHC (Lindane)	3.722	3.623	3.823	49.390	50.000	-1.2
gamma-Chlordane	5.116	5.017	5.217	48.280	50.000	-3.4
Heptachlor	4.074	3.975	4.175	51.450	50.000	2.9
Heptachlor epoxide	4.863	4.764	4.964	47.820	50.000	-4.4
Methoxychlor	6.743	6.645	6.845	47.110	50.000	-5.8
Tetrachloro-m-xylene	2.874	2.775	2.975	49.200	50.000	-1.6

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090648.D **Date Analyzed:** 10/17/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 11:07

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.066	8.970	9.170	22.860	20.000	14.3
Tetrachloro-m-xylene	3.544	3.490	3.590	21.710	20.000	8.6
alpha-BHC	3.994	3.940	4.040	9.050	10.000	-9.5
beta-BHC	4.512	4.460	4.560	10.070	10.000	0.7
gamma-BHC (Lindane)	4.324	4.270	4.370	9.330	10.000	-6.7
Endrin	6.568	6.500	6.640	49.200	50.000	-1.6
4,4'-DDT	7.016	6.950	7.090	100.270	100.000	0.3
Methoxychlor	7.489	7.420	7.560	236.810	250.000	-5.3

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090648.D **Date Analyzed:** 10/17/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 11:07

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.062	7.960	8.160	21.400	20.000	7.0
Tetrachloro-m-xylene	2.875	2.820	2.930	21.220	20.000	6.1
alpha-BHC	3.386	3.340	3.440	10.300	10.000	3.0
beta-BHC	4.019	3.970	4.070	10.460	10.000	4.6
gamma-BHC (Lindane)	3.723	3.670	3.770	10.340	10.000	3.4
Endrin	5.781	5.710	5.850	47.940	50.000	-4.1
4,4'-DDT	6.174	6.100	6.240	95.670	100.000	-4.3
Methoxychlor	6.745	6.670	6.820	201.830	250.000	-19.3

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091016.D **Date Analyzed:** 11/07/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:56

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.063	8.960	9.160	22.710	20.000	13.6
Tetrachloro-m-xylene	3.544	3.490	3.590	22.750	20.000	13.8
alpha-BHC	3.992	3.940	4.040	9.790	10.000	-2.1
beta-BHC	4.511	4.460	4.560	11.070	10.000	10.7
gamma-BHC (Lindane)	4.323	4.270	4.370	9.990	10.000	-0.1
Endrin	6.566	6.500	6.640	51.180	50.000	2.4
4,4'-DDT	7.014	6.940	7.080	108.650	100.000	8.7
Methoxychlor	7.487	7.420	7.560	255.870	250.000	2.3

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091016.D **Date Analyzed:** 11/07/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:56

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.058	7.960	8.160	25.950	20.000	29.8
Tetrachloro-m-xylene	2.873	2.820	2.920	24.210	20.000	21.1
alpha-BHC	3.385	3.330	3.440	11.810	10.000	18.1
beta-BHC	4.017	3.970	4.070	12.100	10.000	21.0
gamma-BHC (Lindane)	3.721	3.670	3.770	11.830	10.000	18.3
Endrin	5.778	5.710	5.850	52.540	50.000	5.1
4,4'-DDT	6.171	6.100	6.240	110.850	100.000	10.9
Methoxychlor	6.741	6.670	6.810	231.280	250.000	-7.5

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091035.D **Date Analyzed:** 11/10/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 11:26

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.068	8.970	9.170	22.160	20.000	10.8
Tetrachloro-m-xylene	3.545	3.490	3.600	22.730	20.000	13.7
alpha-BHC	3.994	3.940	4.040	9.740	10.000	-2.6
beta-BHC	4.512	4.460	4.560	10.850	10.000	8.5
gamma-BHC (Lindane)	4.325	4.270	4.380	9.940	10.000	-0.6
Endrin	6.568	6.500	6.640	49.650	50.000	-0.7
4,4'-DDT	7.016	6.950	7.090	106.280	100.000	6.3
Methoxychlor	7.489	7.420	7.560	246.820	250.000	-1.3

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091035.D **Date Analyzed:** 11/10/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 11:26

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.060	7.960	8.160	26.050	20.000	30.3
Tetrachloro-m-xylene	2.874	2.820	2.920	24.530	20.000	22.7
alpha-BHC	3.386	3.340	3.440	12.000	10.000	20.0
beta-BHC	4.018	3.970	4.070	12.070	10.000	20.7
gamma-BHC (Lindane)	3.722	3.670	3.770	11.970	10.000	19.7
Endrin	5.780	5.710	5.850	53.840	50.000	7.7
4,4'-DDT	6.173	6.100	6.240	114.260	100.000	14.3
Methoxychlor	6.743	6.670	6.810	231.250	250.000	-7.5

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Analytical Sequence

Client: Spectra East Inc. **SDG No.:** Q3551

Project: Outfall 001 - Orangetown Dis Permit 2025 **Instrument ID:** ECD_D

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 10/17/2025 10/17/2025

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 #
I.BLK	I.BLK	10/17/2025	10:53	PD090647.D	9.07	3.55
PEM	PEM	10/17/2025	11:07	PD090648.D	9.07	3.54
RESCHK	RESCHK	10/17/2025	11:20	PD090649.D	9.07	3.54
PSTDICC100	PSTDICC100	10/17/2025	11:34	PD090650.D	9.07	3.54
PSTDICC075	PSTDICC075	10/17/2025	11:48	PD090651.D	9.07	3.55
PSTDICC050	PSTDICC050	10/17/2025	12:01	PD090652.D	9.06	3.55
PSTDICC025	PSTDICC025	10/17/2025	12:15	PD090653.D	9.07	3.54
PSTDICC005	PSTDICC005	10/17/2025	12:28	PD090654.D	9.07	3.54
PCHLORICC500	PCHLORICC500	10/17/2025	13:09	PD090657.D	9.07	3.55
PTOXICC500	PTOXICC500	10/17/2025	14:17	PD090662.D	9.07	3.55
PEM	PEM	11/07/2025	09:56	PD091016.D	9.06	3.54
I.BLK	I.BLK	11/07/2025	13:18	PD091025.D	9.07	3.54
PSTDCCC050	PSTDCCC050	11/07/2025	13:32	PD091026.D	9.07	3.54
PB170447BL	PB170447BL	11/07/2025	16:32	PD091027.D	9.08	3.55
PB170447BS	PB170447BS	11/07/2025	16:46	PD091028.D	9.07	3.54
PB170447BSD	PB170447BSD	11/07/2025	16:59	PD091029.D	9.07	3.54
MANHOLE	Q3551-01	11/07/2025	17:13	PD091030.D	9.06	3.55
I.BLK	I.BLK	11/07/2025	17:26	PD091031.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/07/2025	18:07	PD091032.D	9.07	3.54
I.BLK	I.BLK	11/10/2025	11:12	PD091034.D	9.07	3.55
PEM	PEM	11/10/2025	11:26	PD091035.D	9.07	3.55
PSTDCCC050	PSTDCCC050	11/10/2025	11:56	PD091036.D	9.07	3.55
MANHOLERE	Q3551-01RE	11/10/2025	14:44	PD091046.D	9.07	3.55
I.BLK	I.BLK	11/10/2025	15:51	PD091047.D	9.07	3.55
PSTDCCC050	PSTDCCC050	11/10/2025	16:05	PD091048.D	9.07	3.54

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Analytical Sequence

Client: Spectra East Inc. **SDG No.:** Q3551

Project: Outfall 001 - Orangetown Dis Permit 2025 **Instrument ID:** ECD_D

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 10/17/2025 10/17/2025

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 #
I.BLK	I.BLK	10/17/2025	10:53	PD090647.D	8.06	2.88
PEM	PEM	10/17/2025	11:07	PD090648.D	8.06	2.88
RESCHK	RESCHK	10/17/2025	11:20	PD090649.D	8.06	2.87
PSTDICC100	PSTDICC100	10/17/2025	11:34	PD090650.D	8.06	2.87
PSTDICC075	PSTDICC075	10/17/2025	11:48	PD090651.D	8.06	2.88
PSTDICC050	PSTDICC050	10/17/2025	12:01	PD090652.D	8.06	2.88
PSTDICC025	PSTDICC025	10/17/2025	12:15	PD090653.D	8.06	2.87
PSTDICC005	PSTDICC005	10/17/2025	12:28	PD090654.D	8.06	2.87
PCHLORICC500	PCHLORICC500	10/17/2025	13:09	PD090657.D	8.06	2.87
PTOXICC500	PTOXICC500	10/17/2025	14:17	PD090662.D	8.06	2.88
PEM	PEM	11/07/2025	09:56	PD091016.D	8.06	2.87
I.BLK	I.BLK	11/07/2025	13:18	PD091025.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/07/2025	13:32	PD091026.D	8.06	2.87
PB170447BL	PB170447BL	11/07/2025	16:32	PD091027.D	8.06	2.87
PB170447BS	PB170447BS	11/07/2025	16:46	PD091028.D	8.06	2.87
PB170447BSD	PB170447BSD	11/07/2025	16:59	PD091029.D	8.06	2.87
MANHOLE	Q3551-01	11/07/2025	17:13	PD091030.D	8.05	2.87
I.BLK	I.BLK	11/07/2025	17:26	PD091031.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/07/2025	18:07	PD091032.D	8.06	2.87
I.BLK	I.BLK	11/10/2025	11:12	PD091034.D	8.06	2.87
PEM	PEM	11/10/2025	11:26	PD091035.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/10/2025	11:56	PD091036.D	8.06	2.87
MANHOLERE	Q3551-01RE	11/10/2025	14:44	PD091046.D	8.05	2.87
I.BLK	I.BLK	11/10/2025	15:51	PD091047.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/10/2025	16:05	PD091048.D	8.06	2.87

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

MANHOLE

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Lab Sample ID: Q3551-01 **Date(s) Analyzed:** 11/07/2025 11/07/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
gamma-BHC (Lindane)	1	4.32	4.27	4.37	0.0037	31.3
	2	3.72	3.67	3.77	0.0027	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

MANHOLERE

Lab Name: Alliance
Contract: SPEC01
Lab Code: ACE
SDG NO.: Q3551
Lab Sample ID: Q3551-01RE
Date(s) Analyzed: 11/10/2025 11/10/2025
Instrument ID (1): ECD_D
Instrument ID (2): ECD_D
GC Column: (1): ZB-MR1 **ID:** 0.32 (mm)
GC Column:(2): ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.0025	8.3
	2	3.72	3.67	3.77	0.0023	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170447BS

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Lab Sample ID: PB170447BS **Date(s) Analyzed:** 11/07/2025 11/07/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
alpha-BHC	1	3.99	3.94	4.04	0.0087	22.4
	2	3.39	3.34	3.44	0.011	
Aldrin	1	5.26	5.21	5.31	0.0094	16.6
	2	4.36	4.31	4.41	0.011	
beta-BHC	1	4.51	4.46	4.56	0.011	8.1
	2	4.02	3.97	4.07	0.012	
delta-BHC	1	4.76	4.71	4.81	0.0083	19.6
	2	4.25	4.20	4.30	0.010	
Endosulfan I	1	6.07	6.02	6.12	0.0099	13.2
	2	5.24	5.19	5.29	0.011	
4,4'-DDE	1	6.19	6.14	6.24	0.0091	20.7
	2	5.36	5.31	5.41	0.011	
Dieldrin	1	6.34	6.29	6.39	0.0095	18.2
	2	5.50	5.45	5.55	0.011	
Endrin	1	6.57	6.52	6.62	0.0091	18
	2	5.78	5.73	5.83	0.011	
Endosulfan II	1	6.78	6.73	6.83	0.0094	21
	2	6.07	6.02	6.12	0.012	
4,4'-DDD	1	6.70	6.65	6.75	0.0097	17
	2	5.92	5.87	5.97	0.012	
4,4'-DDT	1	7.02	6.97	7.07	0.0097	12.6
	2	6.17	6.12	6.22	0.011	
Endrin aldehyde	1	6.91	6.86	6.96	0.0098	11.5
	2	6.25	6.20	6.30	0.011	
Endosulfan sulfate	1	7.15	7.10	7.20	0.0097	14.4
	2	6.47	6.42	6.52	0.011	
alpha-Chlordane	1	6.02	5.97	6.07	0.0099	11.4
	2	5.18	5.13	5.23	0.011	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170447BS

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Lab Sample ID: PB170447BS **Date(s) Analyzed:** 11/07/2025 11/07/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
gamma-BHC (Lindane)	1	4.32	4.27	4.37	0.0089	20.2
	2	3.72	3.67	3.77	0.011	
Heptachlor	1	4.92	4.87	4.97	0.012	0
	2	4.07	4.02	4.12	0.012	
Heptachlor epoxide	1	5.68	5.63	5.73	0.0097	14.4
	2	4.86	4.81	4.91	0.011	
Methoxychlor	1	7.49	7.44	7.54	0.011	8.1
	2	6.74	6.69	6.79	0.012	
Endrin ketone	1	7.63	7.58	7.68	0.010	19.6
	2	6.98	6.93	7.03	0.012	
gamma-Chlordane	1	5.94	5.89	5.99	0.0095	14.6
	2	5.11	5.06	5.16	0.011	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170447BSD

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Lab Sample ID: PB170447BSD **Date(s) Analyzed:** 11/07/2025 11/07/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Dieldrin	1	6.34	6.29	6.39	0.0098	17.7
	2	5.50	5.45	5.55	0.012	
Endrin	1	6.57	6.52	6.62	0.0094	18.4
	2	5.78	5.73	5.83	0.011	
Endosulfan II	1	6.78	6.73	6.83	0.0099	19.2
	2	6.07	6.02	6.12	0.012	
4,4'-DDD	1	6.70	6.65	6.75	0.010	17.4
	2	5.92	5.87	5.97	0.012	
4,4'-DDT	1	7.02	6.97	7.07	0.010	14.8
	2	6.17	6.12	6.22	0.012	
Endrin aldehyde	1	6.91	6.86	6.96	0.0099	14.1
	2	6.25	6.20	6.30	0.011	
Endosulfan sulfate	1	7.14	7.09	7.19	0.010	14.8
	2	6.47	6.42	6.52	0.012	
Methoxychlor	1	7.49	7.44	7.54	0.011	7.8
	2	6.74	6.69	6.79	0.012	
alpha-Chlordane	1	6.02	5.97	6.07	0.0099	15
	2	5.18	5.13	5.23	0.012	
Endrin ketone	1	7.63	7.58	7.68	0.011	19
	2	6.98	6.93	7.03	0.013	
gamma-Chlordane	1	5.94	5.89	5.99	0.0098	14.2
	2	5.12	5.07	5.17	0.011	
alpha-BHC	1	3.99	3.94	4.04	0.0089	22
	2	3.39	3.34	3.44	0.011	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	0.0091	20.7
	2	3.72	3.67	3.77	0.011	
Heptachlor	1	4.92	4.87	4.97	0.012	0.8
	2	4.07	4.02	4.12	0.012	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170447BSD

Lab Name: Alliance **Contract:** SPEC01

Lab Code: ACE **SDG NO.:** Q3551

Lab Sample ID: PB170447BSD **Date(s) Analyzed:** 11/07/2025 11/07/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Aldrin	1	5.26	5.21	5.31	0.0096	17.1
	2	4.36	4.31	4.41	0.011	
beta-BHC	1	4.51	4.46	4.56	0.011	8.8
	2	4.02	3.97	4.07	0.012	
delta-BHC	1	4.76	4.71	4.81	0.0084	20.3
	2	4.25	4.20	4.30	0.010	
Heptachlor epoxide	1	5.68	5.63	5.73	0.010	13.1
	2	4.86	4.81	4.91	0.011	
Endosulfan I	1	6.07	6.02	6.12	0.010	14.7
	2	5.24	5.19	5.29	0.012	
4,4'-DDE	1	6.19	6.14	6.24	0.0094	20.1
	2	5.36	5.31	5.41	0.012	