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

LAB CHRONICLE

OrderID:	Q3032	**OrderDate:**	9/5/2025 12:41:17 PM
Client:	Zuccaro Inc.	**Project:**	3 Coal Ave., Morristown, NJ
Contact:	Sal Zuccaro	**Location:**	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3032-01	**SOIL-PILE-1**	**SOIL**			**09/05/25**			**09/05/25**
			PCB	8082A		09/08/25	09/08/25	
			Pesticide-TCL	8081B		09/08/25	09/08/25	
Q3032-02	**SOIL-PILE-1**	**TCLP**			**09/05/25**			**09/05/25**
			TCLP Herbicide	8151A		09/11/25	09/11/25	
			TCLP Pesticide	8081B		09/11/25	09/11/25	
Q3032-04	**SOIL-PILE-2**	**SOIL**			**09/05/25**			**09/05/25**
			PCB	8082A		09/08/25	09/08/25	
			Pesticide-TCL	8081B		09/08/25	09/08/25	
Q3032-05	**SOIL-PILE-2**	**TCLP**			**09/05/25**			**09/05/25**
			TCLP Herbicide	8151A		09/11/25	09/11/25	
			TCLP Pesticide	8081B		09/11/25	09/11/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3032 **Order ID:** Q3032

Client: Zuccaro Inc. **Project ID:** 3 Coal Ave., Morristown, NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SOIL-PILE-1								
Q3032-01	SOIL-PILE-1	SOIL	Dieldrin	0.45	JP	0.17	2.00	ug/kg
Q3032-01	SOIL-PILE-1	SOIL	alpha-Chlordane	0.57	JP	0.14	2.00	ug/kg
Q3032-01	SOIL-PILE-1	SOIL	gamma-Chlordane	0.31	J	0.18	2.00	ug/kg
			Total Concentration:	**1.330**				
Client ID : SOIL-PILE-2								
Q3032-04	SOIL-PILE-2	SOIL	4,4-DDE	1.70	J	0.17	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	Endrin	1.10	JP	0.17	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	4,4-DDD	1.70	J	0.18	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	4,4-DDT	6.90		0.17	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	alpha-Chlordane	1.10	JP	0.14	2.00	ug/kg
Q3032-04	SOIL-PILE-2	SOIL	gamma-Chlordane	0.55	JP	0.18	2.00	ug/kg
			Total Concentration:	**13.050**				

SAMPLE DATA

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-1	SDG No.:	Q3032
Lab Sample ID:	Q3032-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.1 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
PD090205.D	1	09/08/25 09:00	09/08/25 19:47	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.16	U	0.16	2.00	ug/kg
319-85-7	beta-BHC	0.22	U	0.22	2.00	ug/kg
319-86-8	delta-BHC	0.47	U	0.47	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	0.17	U	0.17	2.00	ug/kg
76-44-8	Heptachlor	0.14	U	0.14	2.00	ug/kg
309-00-2	Aldrin	0.14	U	0.14	2.00	ug/kg
1024-57-3	Heptachlor epoxide	0.23	U	0.23	2.00	ug/kg
959-98-8	Endosulfan I	0.17	U	0.17	2.00	ug/kg
60-57-1	Dieldrin	0.45	JP	0.17	2.00	ug/kg
72-55-9	4,4-DDE	0.17	U	0.17	2.00	ug/kg
72-20-8	Endrin	0.17	U	0.17	2.00	ug/kg
33213-65-9	Endosulfan II	0.35	U	0.35	2.00	ug/kg
72-54-8	4,4-DDD	0.18	U	0.18	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	0.16	U	0.16	2.00	ug/kg
50-29-3	4,4-DDT	0.17	U	0.17	2.00	ug/kg
72-43-5	Methoxychlor	0.44	U	0.44	2.00	ug/kg
53494-70-5	Endrin ketone	0.23	U	0.23	2.00	ug/kg
7421-93-4	Endrin aldehyde	0.44	U	0.44	2.00	ug/kg
5103-71-9	alpha-Chlordane	0.57	JP	0.14	2.00	ug/kg
5103-74-2	gamma-Chlordane	0.31	J	0.18	2.00	ug/kg
8001-35-2	Toxaphene	6.50	U	6.50	39.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.3		30 (20) - 150 (144)	71%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.9		30 (19) - 150 (148)	90%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-1	SDG No.:	Q3032
Lab Sample ID:	Q3032-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.1 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
PD090205.D	1	09/08/25 09:00	09/08/25 19:47	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-2	SDG No.:	Q3032
Lab Sample ID:	Q3032-04	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090191.D	1	09/08/25 09:00	09/08/25 15:11	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.16	U	0.16	2.00	ug/kg
319-85-7	beta-BHC	0.22	U	0.22	2.00	ug/kg
319-86-8	delta-BHC	0.47	U	0.47	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	0.17	U	0.17	2.00	ug/kg
76-44-8	Heptachlor	0.14	U	0.14	2.00	ug/kg
309-00-2	Aldrin	0.14	U	0.14	2.00	ug/kg
1024-57-3	Heptachlor epoxide	0.23	U	0.23	2.00	ug/kg
959-98-8	Endosulfan I	0.17	U	0.17	2.00	ug/kg
60-57-1	Dieldrin	0.17	U	0.17	2.00	ug/kg
72-55-9	4,4-DDE	1.70	J	0.17	2.00	ug/kg
72-20-8	Endrin	1.10	JP	0.17	2.00	ug/kg
33213-65-9	Endosulfan II	0.35	U	0.35	2.00	ug/kg
72-54-8	4,4-DDD	1.70	J	0.18	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	0.16	U	0.16	2.00	ug/kg
50-29-3	4,4-DDT	6.90		0.17	2.00	ug/kg
72-43-5	Methoxychlor	0.44	U	0.44	2.00	ug/kg
53494-70-5	Endrin ketone	0.23	U	0.23	2.00	ug/kg
7421-93-4	Endrin aldehyde	0.44	U	0.44	2.00	ug/kg
5103-71-9	alpha-Chlordane	1.10	JP	0.14	2.00	ug/kg
5103-74-2	gamma-Chlordane	0.55	JP	0.18	2.00	ug/kg
8001-35-2	Toxaphene	6.50	U	6.50	39.6	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	8.29		30 (20) - 150 (144)	41%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.4		30 (19) - 150 (148)	57%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-2	SDG No.:	Q3032
Lab Sample ID:	Q3032-04	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090191.D	1	09/08/25 09:00	09/08/25 15:11	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q3032

Client: Zuccaro Inc.

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PD089961.D	PIBLK-PD089961.D	Decachlorobiphen	1	20	19.3	96		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	17.4	87		30 (61)	150 (148)
		Decachlorobiphen	2	20	18.3	91		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	17.5	88		30 (61)	150 (148)
I.BLK-PD090182.D	PIBLK-PD090182.D	Decachlorobiphen	1	20	17.9	89		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	18.6	93		30 (61)	150 (148)
		Decachlorobiphen	2	20	16.0	80		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.7	104		30 (61)	150 (148)
Q3032-04	SOIL-PILE-2	Decachlorobiphen	1	20	8.29	41		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	10.3	52		30 (19)	150 (148)
		Decachlorobiphen	2	20	4.86	24	*	30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	11.4	57		30 (19)	150 (148)
PB169592BL	PB169592BL	Decachlorobiphen	1	20	15.7	78		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	17.0	85		30 (19)	150 (148)
		Decachlorobiphen	2	20	12.2	61		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	18.4	92		30 (19)	150 (148)
I.BLK-PD090194.D	PIBLK-PD090194.D	Decachlorobiphen	1	20	18.1	90		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	19.0	95		30 (61)	150 (148)
		Decachlorobiphen	2	20	14.9	74		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.6	103		30 (61)	150 (148)
I.BLK-PD090202.D	PIBLK-PD090202.D	Decachlorobiphen	1	20	19.0	95		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	18.8	94		30 (61)	150 (148)
		Decachlorobiphen	2	20	18.2	91		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.6	103		30 (61)	150 (148)
Q3032-01	SOIL-PILE-1	Decachlorobiphen	1	20	14.3	71		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	17.1	86		30 (19)	150 (148)
		Decachlorobiphen	2	20	12.7	64		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	17.9	90		30 (19)	150 (148)
Q3032-01MS	SOIL-PILE-1MS	Decachlorobiphen	1	20	13.7	69		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	17.4	87		30 (19)	150 (148)
		Decachlorobiphen	2	20	13.2	66		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	18.8	94		30 (19)	150 (148)
Q3032-01MSD	SOIL-PILE-1MSD	Decachlorobiphen	1	20	13.4	67		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	17.5	87		30 (19)	150 (148)
		Decachlorobiphen	2	20	12.9	65		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	18.8	94		30 (19)	150 (148)
I.BLK-PD090208.D	PIBLK-PD090208.D	Decachlorobiphen	1	20	17.8	89		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	18.8	94		30 (61)	150 (148)
		Decachlorobiphen	2	20	16.6	83		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.6	103		30 (61)	150 (148)
I.BLK-PD090211.D	PIBLK-PD090211.D	Decachlorobiphen	1	20	19.6	98		30 (57)	150 (171)

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Surrogate Summary

SDG No.: Q3032

Client: Zuccaro Inc.

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PD090211.D	PIBLK-PD090211.D	Tetrachloro-m-xyl	1	20	19.4	97		30 (61)	150 (148)
		Decachlorobiphen	2	20	19.8	99		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	22.2	111		30 (61)	150 (148)
PB169592BS	PB169592BS	Decachlorobiphen	1	20	24.2	121		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	24.9	124		30 (19)	150 (148)
		Decachlorobiphen	2	20	24.3	122		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	24.9	125		30 (19)	150 (148)
I.BLK-PD090216.D	PIBLK-PD090216.D	Decachlorobiphen	1	20	20.8	104		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	20.2	101		30 (61)	150 (148)
		Decachlorobiphen	2	20	21.2	106		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	21.8	109		30 (61)	150 (148)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3032 **Analytical Method:** 8081B

Client: Zuccaro Inc. **DataFile :** PD090206.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3032-01MS (Column 1)**	**Client Sample ID:**		**SOIL-PILE-1MS**								
	alpha-BHC	20.02	0	19.3	ug/kg	96				30 (60)	150 (144)	
	beta-BHC	20.02	0	18.0	ug/kg	90				30 (54)	150 (143)	
	delta-BHC	20.02	0	20.3	ug/kg	101				30 (29)	150 (151)	
	gamma-BHC (Lindane)	20.02	0	19.6	ug/kg	98				30 (61)	150 (140)	
	Heptachlor	20.02	0	18.0	ug/kg	90				30 (63)	150 (135)	
	Aldrin	20.02	0	19.1	ug/kg	95				30 (49)	150 (139)	
	Heptachlor epoxide	20.02	0	18.7	ug/kg	93				30 (41)	150 (156)	
	Endosulfan I	20.02	0	18.8	ug/kg	94				30 (56)	150 (142)	
	Dieldrin	20.02	0.18	18.6	ug/kg	92				30 (47)	150 (161)	
	4,4'-DDE	20.02	0	17.9	ug/kg	89				30 (55)	150 (136)	
	Endrin	20.02	0	18.1	ug/kg	90				30 (57)	150 (139)	
	Endosulfan II	20.02	0	17.7	ug/kg	88				30 (40)	150 (163)	
	4,4'-DDD	20.02	0	19.1	ug/kg	95				30 (47)	150 (163)	
	Endosulfan sulfate	20.02	0	17.3	ug/kg	86				30 (62)	150 (139)	
	4,4'-DDT	20.02	0	16.2	ug/kg	81				30 (51)	150 (146)	
	Methoxychlor	20.02	0	14.6	ug/kg	73				30 (54)	150 (136)	
	Endrin ketone	20.02	0	17.4	ug/kg	87				30 (60)	150 (129)	
	Endrin aldehyde	20.02	0	18.8	ug/kg	94				30 (59)	150 (132)	
	alpha-Chlordane	20.02	0.57	19.0	ug/kg	92				30 (39)	150 (166)	
	gamma-Chlordane	20.02	0.29	18.7	ug/kg	92				30 (44)	150 (175)	
Lab Sample ID:	**Q3032-01MS (Column 2)**	**Client Sample ID:**		**SOIL-PILE-1MS**								
	alpha-BHC	20.02	0	19.3	ug/kg	96				30 (60)	150 (144)	
	beta-BHC	20.02	0	24.7	ug/kg	123				30 (54)	150 (143)	
	delta-BHC	20.02	0	18.9	ug/kg	94				30 (29)	150 (151)	
	gamma-BHC (Lindane)	20.02	0	19.2	ug/kg	96				30 (61)	150 (140)	
	Heptachlor	20.02	0	18.5	ug/kg	92				30 (63)	150 (135)	
	Aldrin	20.02	0	19.0	ug/kg	95				30 (49)	150 (139)	
	Heptachlor epoxide	20.02	0	18.9	ug/kg	94				30 (41)	150 (156)	
	Endosulfan I	20.02	0	17.6	ug/kg	88				30 (56)	150 (142)	
	Dieldrin	20.02	0.45	19.3	ug/kg	94				30 (47)	150 (161)	
	4,4'-DDE	20.02	0	18.7	ug/kg	93				30 (55)	150 (136)	
	Endrin	20.02	0	18.4	ug/kg	92				30 (57)	150 (139)	
	Endosulfan II	20.02	0	18.3	ug/kg	91				30 (40)	150 (163)	
	4,4'-DDD	20.02	0	17.8	ug/kg	89				30 (47)	150 (163)	
	Endosulfan sulfate	20.02	0	17.2	ug/kg	86				30 (62)	150 (139)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3032 **Analytical Method:** 8081B

Client: Zuccaro Inc. **DataFile :** PD090206.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
4,4'-DDT	20.02	0	16.6	ug/kg	83				30 (51)	150 (146)	
Methoxychlor	20.02	0	15.5	ug/kg	77				30 (54)	150 (136)	
Endrin ketone	20.02	0	16.3	ug/kg	81				30 (60)	150 (129)	
Endrin aldehyde	20.02	0	18.8	ug/kg	94				30 (59)	150 (132)	
alpha-Chlordane	20.02	0.26	19.2	ug/kg	95				30 (39)	150 (166)	
gamma-Chlordane	20.02	0.31	19.5	ug/kg	96				30 (44)	150 (175)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3032 **Analytical Method:** 8081B

Client: Zuccaro Inc. **DataFile :** PD090207.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3032-01MSD (Column 1)**	**Client Sample ID:**		**SOIL-PILE-1MSD**								
	alpha-BHC	20.04	0	19.3	ug/kg	96		0		30 (60)	150 (144)	30 (20)
	beta-BHC	20.04	0	18.0	ug/kg	90		0		30 (54)	150 (143)	30 (20)
	delta-BHC	20.04	0	20.6	ug/kg	103		2		30 (29)	150 (151)	30 (20)
	gamma-BHC (Lindane)	20.04	0	19.6	ug/kg	98		0		30 (61)	150 (140)	30 (20)
	Heptachlor	20.04	0	18.1	ug/kg	90		0		30 (63)	150 (135)	30 (20)
	Aldrin	20.04	0	18.9	ug/kg	94		1		30 (49)	150 (139)	30 (20)
	Heptachlor epoxide	20.04	0	18.7	ug/kg	93		0		30 (41)	150 (156)	30 (20)
	Endosulfan I	20.04	0	18.7	ug/kg	93		1		30 (56)	150 (142)	30 (20)
	Dieldrin	20.04	0.18	18.6	ug/kg	92		0		30 (47)	150 (161)	30 (20)
	4,4'-DDE	20.04	0	17.9	ug/kg	89		0		30 (55)	150 (136)	30 (20)
	Endrin	20.04	0	18.0	ug/kg	90		0		30 (57)	150 (139)	30 (20)
	Endosulfan II	20.04	0	17.6	ug/kg	88		0		30 (40)	150 (163)	30 (20)
	4,4'-DDD	20.04	0	19.0	ug/kg	95		0		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	20.04	0	17.1	ug/kg	85		1		30 (62)	150 (139)	30 (20)
	4,4'-DDT	20.04	0	16.4	ug/kg	82		1		30 (51)	150 (146)	30 (20)
	Methoxychlor	20.04	0	14.5	ug/kg	72		1		30 (54)	150 (136)	30 (20)
	Endrin ketone	20.04	0	17.3	ug/kg	86		1		30 (60)	150 (129)	30 (20)
	Endrin aldehyde	20.04	0	18.7	ug/kg	93		1		30 (59)	150 (132)	30 (20)
	alpha-Chlordane	20.04	0.57	18.8	ug/kg	91		1		30 (39)	150 (166)	30 (20)
	gamma-Chlordane	20.04	0.29	18.4	ug/kg	90		2		30 (44)	150 (175)	30 (20)
Lab Sample ID:	**Q3032-01MSD (Column 2)**	**Client Sample ID:**		**SOIL-PILE-1MSD**								
	alpha-BHC	20.04	0	19.3	ug/kg	96		0		30 (60)	150 (144)	30 (20)
	beta-BHC	20.04	0	24.7	ug/kg	123		0		30 (54)	150 (143)	30 (20)
	delta-BHC	20.04	0	18.8	ug/kg	94		0		30 (29)	150 (151)	30 (20)
	gamma-BHC (Lindane)	20.04	0	19.2	ug/kg	96		0		30 (61)	150 (140)	30 (20)
	Heptachlor	20.04	0	18.5	ug/kg	92		0		30 (63)	150 (135)	30 (20)
	Aldrin	20.04	0	19.0	ug/kg	95		0		30 (49)	150 (139)	30 (20)
	Heptachlor epoxide	20.04	0	19.0	ug/kg	95		1		30 (41)	150 (156)	30 (20)
	Endosulfan I	20.04	0	17.5	ug/kg	87		1		30 (56)	150 (142)	30 (20)
	Dieldrin	20.04	0.45	19.2	ug/kg	94		0		30 (47)	150 (161)	30 (20)
	4,4'-DDE	20.04	0	18.6	ug/kg	93		0		30 (55)	150 (136)	30 (20)
	Endrin	20.04	0	18.2	ug/kg	91		1		30 (57)	150 (139)	30 (20)
	Endosulfan II	20.04	0	18.1	ug/kg	90		1		30 (40)	150 (163)	30 (20)
	4,4'-DDD	20.04	0	17.7	ug/kg	88		1		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	20.04	0	17.0	ug/kg	85		1		30 (62)	150 (139)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3032 **Analytical Method:** 8081B

Client: Zuccaro Inc. **DataFile :** PD090207.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	20.04	0	16.5	ug/kg	82		1		30 (51)	150 (146)	30 (20)
Methoxychlor	20.04	0	15.3	ug/kg	76		1		30 (54)	150 (136)	30 (20)
Endrin ketone	20.04	0	16.0	ug/kg	80		1		30 (60)	150 (129)	30 (20)
Endrin aldehyde	20.04	0	18.5	ug/kg	92		2		30 (59)	150 (132)	30 (20)
alpha-Chlordane	20.04	0.26	19.1	ug/kg	94		1		30 (39)	150 (166)	30 (20)
gamma-Chlordane	20.04	0.31	19.6	ug/kg	96		0		30 (44)	150 (175)	30 (20)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3032 **Analytical Method:** 8081B

Client: Zuccaro Inc. **Datafile :** PD090215.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169592BS (Column 1)	alpha-BHC	16.66	16.8	ug/kg	101				40 (84)	140 (123)	
	beta-BHC	16.66	16.3	ug/kg	98				40 (82)	140 (123)	
	delta-BHC	16.66	15.4	ug/kg	92				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	16.6	ug/kg	100				40 (83)	140 (125)	
	Heptachlor	16.66	15.9	ug/kg	95				40 (83)	140 (122)	
	Aldrin	16.66	17.2	ug/kg	103				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	16.9	ug/kg	101				40 (83)	140 (120)	
	Endosulfan I	16.66	17.0	ug/kg	102				40 (81)	140 (124)	
	Dieldrin	16.66	17.2	ug/kg	103				40 (85)	140 (121)	
	4,4'-DDE	16.66	17.3	ug/kg	104				40 (81)	140 (123)	
	Endrin	16.66	13.5	ug/kg	81				40 (76)	140 (130)	
	Endosulfan II	16.66	16.8	ug/kg	101				40 (80)	140 (125)	
	4,4'-DDD	16.66	18.1	ug/kg	109				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	16.3	ug/kg	98				40 (81)	140 (122)	
	4,4'-DDT	16.66	12.5	ug/kg	75				40 (70)	140 (129)	
	Methoxychlor	16.66	12.6	ug/kg	76				40 (60)	140 (119)	
	Endrin ketone	16.66	18.2	ug/kg	109				40 (77)	140 (132)	
	Endrin aldehyde	16.66	18.7	ug/kg	112				40 (79)	140 (124)	
	alpha-Chlordane	16.66	17.0	ug/kg	102				40 (84)	140 (120)	
	gamma-Chlordane	16.66	17.1	ug/kg	103				40 (83)	140 (122)	
PB169592BS (Column 2)	alpha-BHC	16.66	16.9	ug/kg	101				40 (84)	140 (123)	
	beta-BHC	16.66	16.8	ug/kg	101				40 (82)	140 (123)	
	delta-BHC	16.66	14.4	ug/kg	86				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	16.9	ug/kg	101				40 (83)	140 (125)	
	Heptachlor	16.66	15.8	ug/kg	95				40 (83)	140 (122)	
	Aldrin	16.66	17.1	ug/kg	103				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	17.0	ug/kg	102				40 (83)	140 (120)	
	Endosulfan I	16.66	17.1	ug/kg	103				40 (81)	140 (124)	
	Dieldrin	16.66	17.3	ug/kg	104				40 (85)	140 (121)	
	4,4'-DDE	16.66	17.3	ug/kg	104				40 (81)	140 (123)	
	Endrin	16.66	14.1	ug/kg	85				40 (76)	140 (130)	
	Endosulfan II	16.66	17.3	ug/kg	104				40 (80)	140 (125)	
	4,4'-DDD	16.66	18.6	ug/kg	112				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	16.7	ug/kg	100				40 (81)	140 (122)	
	4,4'-DDT	16.66	14.3	ug/kg	86				40 (70)	140 (129)	
	Methoxychlor	16.66	13.5	ug/kg	81				40 (60)	140 (119)	
	Endrin ketone	16.66	18.9	ug/kg	113				40 (77)	140 (132)	
	Endrin aldehyde	16.66	19.4	ug/kg	116				40 (79)	140 (124)	
	alpha-Chlordane	16.66	17.1	ug/kg	103				40 (84)	140 (120)	
	gamma-Chlordane	16.66	17.3	ug/kg	104				40 (83)	140 (122)	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB169592BL

Lab Name: Alliance | Contract: ZUCC01

Lab Code: ACE | SDG NO.: Q3032

Lab Sample ID: PB169592BL | Lab File ID: PD090192.D

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

Sulfur Cleanup: (Y/N) N | Date Extracted: 09/08/2025

Date Analyzed (1): 09/08/2025 | Date Analyzed (2): 09/08/2025

Time Analyzed (1): 15:25 | Time Analyzed (2): 15:25

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
SOIL-PILE-2	Q3032-04	PD090191.D	09/08/2025	09/08/2025
SOIL-PILE-1	Q3032-01	PD090205.D	09/08/2025	09/08/2025
SOIL-PILE-1MS	Q3032-01MS	PD090206.D	09/08/2025	09/08/2025
SOIL-PILE-1MSD	Q3032-01MSD	PD090207.D	09/08/2025	09/08/2025
PB169592BS	PB169592BS	PD090215.D	09/09/2025	09/09/2025

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	
Project:	3 Coal Ave., Morristown, NJ	Date Received:	
Client Sample ID:	PB169592BL	SDG No.:	Q3032
Lab Sample ID:	PB169592BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090192.D	1	09/08/25 09:00	09/08/25 15:25	PB169592

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	15.7		30 (20) - 150 (144)	78%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.4		30 (19) - 150 (148)	92%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	
Project:	3 Coal Ave., Morristown, NJ	Date Received:	
Client Sample ID:	PB169592BL	SDG No.:	Q3032
Lab Sample ID:	PB169592BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090192.D	1	09/08/25 09:00	09/08/25 15:25	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	08/18/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	08/18/25
Client Sample ID:	PIBLK-PD089961.D	SDG No.:	Q3032
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		30 (57) - 150 (171)	96%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.5		30 (61) - 150 (148)	88%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	08/18/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	08/18/25
Client Sample ID:	PIBLK-PD089961.D	SDG No.:	Q3032
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

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

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/08/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/08/25
Client Sample ID:	PIBLK-PD090182.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090182.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
PD090182.D	1		09/08/25	pd090825

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	17.9		30 (57) - 150 (171)	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.7		30 (61) - 150 (148)	104%	SPK: 20

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

Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/08/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/08/25
Client Sample ID:	PIBLK-PD090182.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090182.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
PD090182.D	1		09/08/25	pd090825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/08/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/08/25
Client Sample ID:	PIBLK-PD090194.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090194.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
PD090194.D	1		09/08/25	pd090825

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	18.1		30 (57) - 150 (171)	90%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.6		30 (61) - 150 (148)	103%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/08/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/08/25
Client Sample ID:	PIBLK-PD090194.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090194.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
PD090194.D	1		09/08/25	pd090825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/08/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/08/25
Client Sample ID:	PIBLK-PD090202.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090202.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
PD090202.D	1		09/08/25	pd090825

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		30 (57) - 150 (171)	95%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.6		30 (61) - 150 (148)	103%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/08/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/08/25
Client Sample ID:	PIBLK-PD090202.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090202.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
PD090202.D	1		09/08/25	pd090825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/08/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/08/25
Client Sample ID:	PIBLK-PD090208.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090208.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
PD090208.D	1		09/08/25	pd090825

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		30 (57) - 150 (171)	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.6		30 (61) - 150 (148)	103%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/08/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/08/25
Client Sample ID:	PIBLK-PD090208.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090208.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
PD090208.D	1		09/08/25	pd090825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/09/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/09/25
Client Sample ID:	PIBLK-PD090211.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090211.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
PD090211.D	1		09/09/25	PD090925

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	19.8		30 (57) - 150 (171)	99%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.2		30 (61) - 150 (148)	111%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/09/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/09/25
Client Sample ID:	PIBLK-PD090211.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090211.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
PD090211.D	1		09/09/25	PD090925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/09/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/09/25
Client Sample ID:	PIBLK-PD090216.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090216.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
PD090216.D	1		09/09/25	pd090925

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	21.2		30 (57) - 150 (171)	106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.8		30 (61) - 150 (148)	109%	SPK: 20

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Fax : 908 789 8922

Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/09/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/09/25
Client Sample ID:	PIBLK-PD090216.D	SDG No.:	Q3032
Lab Sample ID:	I.BLK-PD090216.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
PD090216.D	1		09/09/25	pd090925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	
Project:	3 Coal Ave., Morristown, NJ	Date Received:	
Client Sample ID:	PB169592BS	SDG No.:	Q3032
Lab Sample ID:	PB169592BS	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
PD090215.D	1	09/08/25 09:00	09/09/25 14:52	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	16.9		0.13	1.70	ug/kg
319-85-7	beta-BHC	16.8		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)	16.9		0.14	1.70	ug/kg
76-44-8	Heptachlor	15.9		0.12	1.70	ug/kg
309-00-2	Aldrin	17.2		0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	17.0		0.19	1.70	ug/kg
959-98-8	Endosulfan I	17.1		0.14	1.70	ug/kg
60-57-1	Dieldrin	17.3		0.14	1.70	ug/kg
72-55-9	4,4-DDE	17.3		0.14	1.70	ug/kg
72-20-8	Endrin	14.1		0.14	1.70	ug/kg
33213-65-9	Endosulfan II	17.3		0.29	1.70	ug/kg
72-54-8	4,4-DDD	18.6		0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	16.7		0.13	1.70	ug/kg
50-29-3	4,4-DDT	14.3		0.14	1.70	ug/kg
72-43-5	Methoxychlor	13.5		0.37	1.70	ug/kg
53494-70-5	Endrin ketone	18.9		0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	19.4		0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	17.1		0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	17.3		0.15	1.70	ug/kg
8001-35-2	Toxaphene	5.40	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.3		30 (20) - 150 (144)	122%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.9		30 (19) - 150 (148)	125%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	
Project:	3 Coal Ave., Morristown, NJ	Date Received:	
Client Sample ID:	PB169592BS	SDG No.:	Q3032
Lab Sample ID:	PB169592BS	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
PD090215.D	1	09/08/25 09:00	09/09/25 14:52	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-1MS	SDG No.:	Q3032
Lab Sample ID:	Q3032-01MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090206.D	1	09/08/25 09:00	09/08/25 20:00	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	19.3		0.16	2.00	ug/kg
319-85-7	beta-BHC	24.7		0.22	2.00	ug/kg
319-86-8	delta-BHC	20.3		0.47	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	19.6		0.17	2.00	ug/kg
76-44-8	Heptachlor	18.5		0.14	2.00	ug/kg
309-00-2	Aldrin	19.1		0.14	2.00	ug/kg
1024-57-3	Heptachlor epoxide	18.9		0.23	2.00	ug/kg
959-98-8	Endosulfan I	18.8		0.17	2.00	ug/kg
60-57-1	Dieldrin	19.3		0.17	2.00	ug/kg
72-55-9	4,4-DDE	18.7		0.17	2.00	ug/kg
72-20-8	Endrin	18.4		0.17	2.00	ug/kg
33213-65-9	Endosulfan II	18.3		0.35	2.00	ug/kg
72-54-8	4,4-DDD	19.1		0.18	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	17.3		0.16	2.00	ug/kg
50-29-3	4,4-DDT	16.6		0.17	2.00	ug/kg
72-43-5	Methoxychlor	15.5		0.44	2.00	ug/kg
53494-70-5	Endrin ketone	17.4		0.23	2.00	ug/kg
7421-93-4	Endrin aldehyde	18.8		0.44	2.00	ug/kg
5103-71-9	alpha-Chlordane	19.2		0.14	2.00	ug/kg
5103-74-2	gamma-Chlordane	19.5		0.18	2.00	ug/kg
8001-35-2	Toxaphene	6.50	U	6.50	39.6	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.7		30 (20) - 150 (144)	69%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.8		30 (19) - 150 (148)	94%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-1MS	SDG No.:	Q3032
Lab Sample ID:	Q3032-01MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090206.D	1	09/08/25 09:00	09/08/25 20:00	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-1MSD	SDG No.:	Q3032
Lab Sample ID:	Q3032-01MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.1 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
PD090207.D	1	09/08/25 09:00	09/08/25 20:14	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	19.3		0.16	2.00	ug/kg
319-85-7	beta-BHC	24.7		0.22	2.00	ug/kg
319-86-8	delta-BHC	20.6		0.47	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	19.6		0.17	2.00	ug/kg
76-44-8	Heptachlor	18.5		0.14	2.00	ug/kg
309-00-2	Aldrin	19.0		0.14	2.00	ug/kg
1024-57-3	Heptachlor epoxide	19.0		0.23	2.00	ug/kg
959-98-8	Endosulfan I	18.7		0.17	2.00	ug/kg
60-57-1	Dieldrin	19.2		0.17	2.00	ug/kg
72-55-9	4,4-DDE	18.6		0.17	2.00	ug/kg
72-20-8	Endrin	18.2		0.17	2.00	ug/kg
33213-65-9	Endosulfan II	18.1		0.35	2.00	ug/kg
72-54-8	4,4-DDD	19.0		0.18	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	17.1		0.16	2.00	ug/kg
50-29-3	4,4-DDT	16.5		0.17	2.00	ug/kg
72-43-5	Methoxychlor	15.3		0.45	2.00	ug/kg
53494-70-5	Endrin ketone	17.3		0.23	2.00	ug/kg
7421-93-4	Endrin aldehyde	18.7		0.45	2.00	ug/kg
5103-71-9	alpha-Chlordane	19.1		0.14	2.00	ug/kg
5103-74-2	gamma-Chlordane	19.6		0.18	2.00	ug/kg
8001-35-2	Toxaphene	6.50	U	6.50	39.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.4		30 (20) - 150 (144)	67%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.8		30 (19) - 150 (148)	94%	SPK: 20

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Report of Analysis

Client:	Zuccaro Inc.	Date Collected:	09/05/25
Project:	3 Coal Ave., Morristown, NJ	Date Received:	09/05/25
Client Sample ID:	SOIL-PILE-1MSD	SDG No.:	Q3032
Lab Sample ID:	Q3032-01MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	83.1 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
PD090207.D	1	09/08/25 09:00	09/08/25 20:14	PB169592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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

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

CALIBRATION SUMMARY

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

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: ZUCC01
SDG NO.: Q3032
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: RT 100 = PD089964.D RT 075 = PD089965.D
RT 050 = PD089966.D RT 025 = PD089967.D RT 005 = PD089968.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	5.27	5.27	5.27	5.27	5.27	5.27	5.17	5.37
alpha-BHC	4.00	4.00	4.00	4.00	4.00	4.00	3.90	4.10
alpha-Chlordane	6.02	6.03	6.02	6.02	6.02	6.02	5.92	6.12
beta-BHC	4.51	4.52	4.51	4.51	4.51	4.51	4.41	4.61
Decachlorobiphenyl	9.07	9.07	9.07	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	6.35	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	7.15	7.15	7.15	7.05	7.25
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	7.63	7.63	7.53	7.73
gamma-BHC (Lindane)	4.33	4.33	4.33	4.33	4.33	4.33	4.23	4.43
gamma-Chlordane	5.94	5.94	5.94	5.94	5.94	5.94	5.84	6.04
Heptachlor	4.93	4.93	4.93	4.93	4.93	4.93	4.83	5.03
Heptachlor epoxide	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Methoxychlor	7.49	7.49	7.49	7.49	7.49	7.49	7.39	7.59
Tetrachloro-m-xylene	3.55	3.55	3.55	3.55	3.55	3.55	3.45	3.65

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: ZUCC01
SDG NO.: Q3032
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 = PD089964.D RT 075 = PD089965.D
RT 050 = PD089966.D RT 025 = PD089967.D RT 005 = PD089968.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	6.18	6.18	6.18	6.18	6.18	6.18	6.08	6.28
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	5.19	5.19	5.19	5.19	5.19	5.19	5.09	5.29
beta-BHC	4.02	4.02	4.02	4.02	4.02	4.02	3.92	4.12
Decachlorobiphenyl	8.07	8.07	8.07	8.06	8.07	8.07	7.97	8.17
delta-BHC	4.26	4.26	4.26	4.26	4.26	4.26	4.16	4.36
Dieldrin	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Endosulfan I	5.24	5.24	5.24	5.24	5.24	5.24	5.14	5.34
Endosulfan II	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Endosulfan sulfate	6.48	6.48	6.48	6.48	6.48	6.48	6.38	6.58
Endrin	5.78	5.79	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	6.99	6.99	6.99	6.99	6.99	6.99	6.89	7.09
gamma-BHC (Lindane)	3.73	3.73	3.73	3.73	3.73	3.73	3.63	3.83
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	4.08	4.08	4.08	3.98	4.18
Heptachlor epoxide	4.87	4.87	4.87	4.87	4.87	4.87	4.77	4.97
Methoxychlor	6.75	6.75	6.75	6.75	6.75	6.75	6.65	6.85
Tetrachloro-m-xylene	2.88	2.88	2.88	2.88	2.88	2.88	2.78	2.98

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ZUCC01
SDG NO.: Q3032
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 = PD089964.D CF 075 = PD089965.D
CF 050 = PD089966.D CF 025 = PD089967.D CF 005 = PD089968.D

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

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Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ZUCC01
SDG NO.: Q3032
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 = PD089964.D CF 075 = PD089965.D
CF 050 = PD089966.D CF 025 = PD089967.D CF 005 = PD089968.D

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

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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 FROM	RT WINDOW TO	CALIBRATION FACTOR
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

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	5.47	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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/08/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 10:26 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.07	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)	4.33	4.33	4.23	4.43	0.00
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.27	5.27	5.17	5.37	0.00
Heptachlor epoxide	5.69	5.69	5.59	5.79	0.00
Endosulfan I	6.08	6.07	5.97	6.17	0.00
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	0.00
Endosulfan II	6.79	6.78	6.68	6.88	-0.01
4,4'-DDD	6.71	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	5.95	5.94	5.84	6.04	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/08/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 10:26 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.07	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	6.07	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	0.01
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	6.98	6.99	6.89	7.09	0.01
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.19	5.09	5.29	0.01
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL01 **Date Analyzed:** 09/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090184.D **Time Analyzed:** 10:26

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.705	6.602	6.802	53.070	50.000	6.1
4,4'-DDE	6.197	6.092	6.292	52.240	50.000	4.5
4,4'-DDT	7.021	6.918	7.118	42.620	50.000	-14.8
Aldrin	5.272	5.167	5.367	55.000	50.000	10.0
alpha-BHC	4.002	3.897	4.097	56.190	50.000	12.4
alpha-Chlordane	6.027	5.924	6.124	52.730	50.000	5.5
beta-BHC	4.519	4.414	4.614	53.430	50.000	6.9
Decachlorobiphenyl	9.071	8.967	9.167	44.920	50.000	-10.2
delta-BHC	4.767	4.662	4.862	59.210	50.000	18.4
Dieldrin	6.347	6.244	6.444	52.480	50.000	5.0
Endosulfan I	6.075	5.971	6.171	52.330	50.000	4.7
Endosulfan II	6.787	6.683	6.883	50.670	50.000	1.3
Endosulfan sulfate	7.150	7.047	7.247	49.400	50.000	-1.2
Endrin	6.575	6.471	6.671	46.010	50.000	-8.0
Endrin aldehyde	6.915	6.812	7.012	51.780	50.000	3.6
Endrin ketone	7.630	7.527	7.727	50.890	50.000	1.8
gamma-BHC (Lindane)	4.333	4.228	4.428	55.240	50.000	10.5
gamma-Chlordane	5.947	5.843	6.043	54.220	50.000	8.4
Heptachlor	4.930	4.826	5.026	52.020	50.000	4.0
Heptachlor epoxide	5.691	5.587	5.787	53.170	50.000	6.3
Methoxychlor	7.494	7.390	7.590	44.130	50.000	-11.7
Tetrachloro-m-xylene	3.552	3.448	3.648	51.740	50.000	3.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL01 **Date Analyzed:** 09/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090184.D **Time Analyzed:** 10:26

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.923	5.824	6.024	53.190	50.000	6.4
4,4'-DDE	5.369	5.269	5.469	52.870	50.000	5.7
4,4'-DDT	6.176	6.078	6.278	44.640	50.000	-10.7
Aldrin	4.363	4.264	4.464	53.740	50.000	7.5
alpha-BHC	3.389	3.290	3.490	53.820	50.000	7.6
alpha-Chlordane	5.184	5.085	5.285	53.110	50.000	6.2
beta-BHC	4.021	3.921	4.121	53.180	50.000	6.4
Decachlorobiphenyl	8.064	7.965	8.165	42.470	50.000	-15.1
delta-BHC	4.257	4.158	4.358	53.390	50.000	6.8
Dieldrin	5.506	5.407	5.607	52.560	50.000	5.1
Endosulfan I	5.241	5.142	5.342	53.030	50.000	6.1
Endosulfan II	6.073	5.975	6.175	51.460	50.000	2.9
Endosulfan sulfate	6.475	6.377	6.577	49.690	50.000	-0.6
Endrin	5.782	5.684	5.884	44.890	50.000	-10.2
Endrin aldehyde	6.252	6.153	6.353	52.820	50.000	5.6
Endrin ketone	6.984	6.886	7.086	51.680	50.000	3.4
gamma-BHC (Lindane)	3.725	3.626	3.826	54.020	50.000	8.0
gamma-Chlordane	5.119	5.020	5.220	53.690	50.000	7.4
Heptachlor	4.078	3.978	4.178	50.160	50.000	0.3
Heptachlor epoxide	4.867	4.767	4.967	53.100	50.000	6.2
Methoxychlor	6.747	6.649	6.849	45.470	50.000	-9.1
Tetrachloro-m-xylene	2.877	2.778	2.978	51.780	50.000	3.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/08/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 16:26 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.08	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.56	3.55	3.45	3.65	-0.01
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	5.28	5.27	5.17	5.37	-0.01
Heptachlor epoxide	5.70	5.69	5.59	5.79	-0.01
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	7.03	7.02	6.92	7.12	-0.01
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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/08/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 16:26 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.07	8.07	7.97	8.17	0.00
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	5.18	5.19	5.09	5.29	0.01
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL02 **Date Analyzed:** 09/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090195.D **Time Analyzed:** 16:26

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.709	6.602	6.802	51.260	50.000	2.5
4,4'-DDE	6.200	6.092	6.292	51.310	50.000	2.6
4,4'-DDT	7.025	6.918	7.118	42.480	50.000	-15.0
Aldrin	5.275	5.167	5.367	53.130	50.000	6.3
alpha-BHC	4.004	3.897	4.097	55.450	50.000	10.9
alpha-Chlordane	6.031	5.924	6.124	51.770	50.000	3.5
beta-BHC	4.522	4.414	4.614	53.030	50.000	6.1
Decachlorobiphenyl	9.075	8.967	9.167	46.100	50.000	-7.8
delta-BHC	4.768	4.662	4.862	59.320	50.000	18.6
Dieldrin	6.351	6.244	6.444	50.740	50.000	1.5
Endosulfan I	6.078	5.971	6.171	51.310	50.000	2.6
Endosulfan II	6.790	6.683	6.883	49.020	50.000	-2.0
Endosulfan sulfate	7.154	7.047	7.247	47.820	50.000	-4.4
Endrin	6.578	6.471	6.671	44.370	50.000	-11.3
Endrin aldehyde	6.919	6.812	7.012	50.550	50.000	1.1
Endrin ketone	7.632	7.527	7.727	48.390	50.000	-3.2
gamma-BHC (Lindane)	4.335	4.228	4.428	55.150	50.000	10.3
gamma-Chlordane	5.950	5.843	6.043	52.850	50.000	5.7
Heptachlor	4.933	4.826	5.026	51.820	50.000	3.6
Heptachlor epoxide	5.695	5.587	5.787	51.560	50.000	3.1
Methoxychlor	7.497	7.390	7.590	44.620	50.000	-10.8
Tetrachloro-m-xylene	3.555	3.448	3.648	50.690	50.000	1.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL02 **Date Analyzed:** 09/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090195.D **Time Analyzed:** 16:26

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.924	5.824	6.024	52.550	50.000	5.1
4,4'-DDE	5.370	5.269	5.469	51.160	50.000	2.3
4,4'-DDT	6.178	6.078	6.278	44.710	50.000	-10.6
Aldrin	4.363	4.264	4.464	53.040	50.000	6.1
alpha-BHC	3.389	3.290	3.490	53.270	50.000	6.5
alpha-Chlordane	5.184	5.085	5.285	51.390	50.000	2.8
beta-BHC	4.021	3.921	4.121	52.700	50.000	5.4
Decachlorobiphenyl	8.066	7.965	8.165	40.630	50.000	-18.7
delta-BHC	4.258	4.158	4.358	53.150	50.000	6.3
Dieldrin	5.507	5.407	5.607	51.240	50.000	2.5
Endosulfan I	5.242	5.142	5.342	51.490	50.000	3.0
Endosulfan II	6.075	5.975	6.175	49.650	50.000	-0.7
Endosulfan sulfate	6.477	6.377	6.577	47.960	50.000	-4.1
Endrin	5.784	5.684	5.884	46.010	50.000	-8.0
Endrin aldehyde	6.253	6.153	6.353	51.080	50.000	2.2
Endrin ketone	6.986	6.886	7.086	47.540	50.000	-4.9
gamma-BHC (Lindane)	3.726	3.626	3.826	53.250	50.000	6.5
gamma-Chlordane	5.120	5.020	5.220	51.970	50.000	3.9
Heptachlor	4.078	3.978	4.178	50.930	50.000	1.9
Heptachlor epoxide	4.867	4.767	4.967	52.090	50.000	4.2
Methoxychlor	6.748	6.649	6.849	46.820	50.000	-6.4
Tetrachloro-m-xylene	2.877	2.778	2.978	51.420	50.000	2.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/08/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 18:59 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.07	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)	4.33	4.33	4.23	4.43	0.00
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.27	5.27	5.17	5.37	0.00
Heptachlor epoxide	5.69	5.69	5.59	5.79	0.00
Endosulfan I	6.08	6.07	5.97	6.17	0.00
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	0.00
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	7.49	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	-0.01
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.94	5.84	6.04	-0.01

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/08/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 18:59 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.07	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	6.07	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	5.18	5.19	5.09	5.29	0.01
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL03 **Date Analyzed:** 09/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090203.D **Time Analyzed:** 18:59

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.706	6.602	6.802	54.330	50.000	8.7
4,4'-DDE	6.196	6.092	6.292	53.410	50.000	6.8
4,4'-DDT	7.022	6.918	7.118	44.580	50.000	-10.8
Aldrin	5.271	5.167	5.367	55.000	50.000	10.0
alpha-BHC	4.002	3.897	4.097	55.640	50.000	11.3
alpha-Chlordane	6.027	5.924	6.124	53.700	50.000	7.4
beta-BHC	4.519	4.414	4.614	53.280	50.000	6.6
Decachlorobiphenyl	9.071	8.967	9.167	57.100	50.000	14.2
delta-BHC	4.767	4.662	4.862	59.230	50.000	18.5
Dieldrin	6.347	6.244	6.444	53.030	50.000	6.1
Endosulfan I	6.075	5.971	6.171	53.140	50.000	6.3
Endosulfan II	6.787	6.683	6.883	51.630	50.000	3.3
Endosulfan sulfate	7.150	7.047	7.247	50.760	50.000	1.5
Endrin	6.575	6.471	6.671	45.630	50.000	-8.7
Endrin aldehyde	6.916	6.812	7.012	53.610	50.000	7.2
Endrin ketone	7.631	7.527	7.727	51.850	50.000	3.7
gamma-BHC (Lindane)	4.332	4.228	4.428	54.910	50.000	9.8
gamma-Chlordane	5.946	5.843	6.043	54.790	50.000	9.6
Heptachlor	4.930	4.826	5.026	52.040	50.000	4.1
Heptachlor epoxide	5.691	5.587	5.787	53.350	50.000	6.7
Methoxychlor	7.494	7.390	7.590	46.950	50.000	-6.1
Tetrachloro-m-xylene	3.553	3.448	3.648	51.040	50.000	2.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL03 **Date Analyzed:** 09/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090203.D **Time Analyzed:** 18:59

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.923	5.824	6.024	55.300	50.000	10.6
4,4'-DDE	5.368	5.269	5.469	53.630	50.000	7.3
4,4'-DDT	6.177	6.078	6.278	47.380	50.000	-5.2
Aldrin	4.363	4.264	4.464	54.000	50.000	8.0
alpha-BHC	3.389	3.290	3.490	54.220	50.000	8.4
alpha-Chlordane	5.184	5.085	5.285	53.630	50.000	7.3
beta-BHC	4.021	3.921	4.121	53.880	50.000	7.8
Decachlorobiphenyl	8.064	7.965	8.165	55.000	50.000	10.0
delta-BHC	4.257	4.158	4.358	54.080	50.000	8.2
Dieldrin	5.506	5.407	5.607	53.860	50.000	7.7
Endosulfan I	5.241	5.142	5.342	53.700	50.000	7.4
Endosulfan II	6.074	5.975	6.175	52.570	50.000	5.1
Endosulfan sulfate	6.476	6.377	6.577	51.720	50.000	3.4
Endrin	5.783	5.684	5.884	47.310	50.000	-5.4
Endrin aldehyde	6.252	6.153	6.353	55.490	50.000	11.0
Endrin ketone	6.985	6.886	7.086	53.820	50.000	7.6
gamma-BHC (Lindane)	3.725	3.626	3.826	54.250	50.000	8.5
gamma-Chlordane	5.120	5.020	5.220	54.040	50.000	8.1
Heptachlor	4.078	3.978	4.178	51.560	50.000	3.1
Heptachlor epoxide	4.867	4.767	4.967	53.600	50.000	7.2
Methoxychlor	6.747	6.649	6.849	50.960	50.000	1.9
Tetrachloro-m-xylene	2.877	2.778	2.978	52.030	50.000	4.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/08/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 20:41 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.07	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	6.34	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	0.00
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	6.02	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:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/08/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 20:41 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.07	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	6.07	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	0.01
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	6.98	6.99	6.89	7.09	0.01
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.19	5.09	5.29	0.01
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL04 **Date Analyzed:** 09/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090209.D **Time Analyzed:** 20:41

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.702	6.602	6.802	53.910	50.000	7.8
4,4'-DDE	6.193	6.092	6.292	52.550	50.000	5.1
4,4'-DDT	7.018	6.918	7.118	43.940	50.000	-12.1
Aldrin	5.268	5.167	5.367	54.720	50.000	9.4
alpha-BHC	3.998	3.897	4.097	55.800	50.000	11.6
alpha-Chlordane	6.024	5.924	6.124	52.750	50.000	5.5
beta-BHC	4.515	4.414	4.614	53.260	50.000	6.5
Decachlorobiphenyl	9.066	8.967	9.167	55.140	50.000	10.3
delta-BHC	4.763	4.662	4.862	59.370	50.000	18.7
Dieldrin	6.343	6.244	6.444	52.680	50.000	5.4
Endosulfan I	6.071	5.971	6.171	52.380	50.000	4.8
Endosulfan II	6.783	6.683	6.883	50.870	50.000	1.7
Endosulfan sulfate	7.147	7.047	7.247	49.360	50.000	-1.3
Endrin	6.571	6.471	6.671	48.580	50.000	-2.8
Endrin aldehyde	6.912	6.812	7.012	50.960	50.000	1.9
Endrin ketone	7.627	7.527	7.727	50.280	50.000	0.6
gamma-BHC (Lindane)	4.329	4.228	4.428	55.030	50.000	10.1
gamma-Chlordane	5.943	5.843	6.043	53.640	50.000	7.3
Heptachlor	4.927	4.826	5.026	51.840	50.000	3.7
Heptachlor epoxide	5.688	5.587	5.787	52.660	50.000	5.3
Methoxychlor	7.490	7.390	7.590	46.340	50.000	-7.3
Tetrachloro-m-xylene	3.549	3.448	3.648	51.620	50.000	3.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL04 **Date Analyzed:** 09/08/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090209.D **Time Analyzed:** 20:41

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.922	5.824	6.024	54.370	50.000	8.7
4,4'-DDE	5.368	5.269	5.469	52.890	50.000	5.8
4,4'-DDT	6.175	6.078	6.278	46.250	50.000	-7.5
Aldrin	4.363	4.264	4.464	54.220	50.000	8.4
alpha-BHC	3.389	3.290	3.490	54.810	50.000	9.6
alpha-Chlordane	5.184	5.085	5.285	52.950	50.000	5.9
beta-BHC	4.020	3.921	4.121	54.290	50.000	8.6
Decachlorobiphenyl	8.063	7.965	8.165	51.520	50.000	3.0
delta-BHC	4.257	4.158	4.358	54.550	50.000	9.1
Dieldrin	5.506	5.407	5.607	53.090	50.000	6.2
Endosulfan I	5.240	5.142	5.342	52.810	50.000	5.6
Endosulfan II	6.073	5.975	6.175	51.500	50.000	3.0
Endosulfan sulfate	6.475	6.377	6.577	49.860	50.000	-0.3
Endrin	5.782	5.684	5.884	49.940	50.000	-0.1
Endrin aldehyde	6.251	6.153	6.353	52.210	50.000	4.4
Endrin ketone	6.983	6.886	7.086	49.900	50.000	-0.2
gamma-BHC (Lindane)	3.725	3.626	3.826	54.950	50.000	9.9
gamma-Chlordane	5.119	5.020	5.220	53.410	50.000	6.8
Heptachlor	4.077	3.978	4.178	51.880	50.000	3.8
Heptachlor epoxide	4.866	4.767	4.967	53.340	50.000	6.7
Methoxychlor	6.746	6.649	6.849	49.810	50.000	-0.4
Tetrachloro-m-xylene	2.877	2.778	2.978	52.840	50.000	5.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/09/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 11:05 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.07	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	6.34	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:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/09/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 11:05 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.07	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)	3.72	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	0.01
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	6.07	6.08	5.98	6.18	0.01
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.48	6.38	6.58	0.01
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	6.98	6.99	6.89	7.09	0.01
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.19	5.09	5.29	0.01
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL05 **Date Analyzed:** 09/09/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090213.D **Time Analyzed:** 11:05

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.702	6.602	6.802	56.480	50.000	13.0
4,4'-DDE	6.193	6.092	6.292	53.220	50.000	6.4
4,4'-DDT	7.016	6.918	7.118	40.890	50.000	-18.2
Aldrin	5.266	5.167	5.367	53.890	50.000	7.8
alpha-BHC	3.998	3.897	4.097	54.950	50.000	9.9
alpha-Chlordane	6.023	5.924	6.124	51.950	50.000	3.9
beta-BHC	4.515	4.414	4.614	52.420	50.000	4.8
Decachlorobiphenyl	9.066	8.967	9.167	58.800	50.000	17.6
delta-BHC	4.763	4.662	4.862	58.860	50.000	17.7
Dieldrin	6.342	6.244	6.444	53.110	50.000	6.2
Endosulfan I	6.071	5.971	6.171	51.950	50.000	3.9
Endosulfan II	6.783	6.683	6.883	52.250	50.000	4.5
Endosulfan sulfate	7.145	7.047	7.247	51.000	50.000	2.0
Endrin	6.569	6.471	6.671	45.850	50.000	-8.3
Endrin aldehyde	6.912	6.812	7.012	53.430	50.000	6.9
Endrin ketone	7.627	7.527	7.727	53.900	50.000	7.8
gamma-BHC (Lindane)	4.327	4.228	4.428	53.720	50.000	7.4
gamma-Chlordane	5.943	5.843	6.043	53.280	50.000	6.6
Heptachlor	4.926	4.826	5.026	50.140	50.000	0.3
Heptachlor epoxide	5.687	5.587	5.787	51.980	50.000	4.0
Methoxychlor	7.490	7.390	7.590	44.480	50.000	-11.0
Tetrachloro-m-xylene	3.547	3.448	3.648	50.870	50.000	1.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL05 **Date Analyzed:** 09/09/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090213.D **Time Analyzed:** 11:05

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.921	5.824	6.024	56.860	50.000	13.7
4,4'-DDE	5.367	5.269	5.469	53.990	50.000	8.0
4,4'-DDT	6.175	6.078	6.278	46.170	50.000	-7.7
Aldrin	4.362	4.264	4.464	54.380	50.000	8.8
alpha-BHC	3.389	3.290	3.490	54.320	50.000	8.6
alpha-Chlordane	5.183	5.085	5.285	53.870	50.000	7.7
beta-BHC	4.020	3.921	4.121	53.800	50.000	7.6
Decachlorobiphenyl	8.063	7.965	8.165	59.460	50.000	18.9
delta-BHC	4.256	4.158	4.358	53.990	50.000	8.0
Dieldrin	5.505	5.407	5.607	54.180	50.000	8.4
Endosulfan I	5.239	5.142	5.342	52.700	50.000	5.4
Endosulfan II	6.072	5.975	6.175	53.750	50.000	7.5
Endosulfan sulfate	6.474	6.377	6.577	52.850	50.000	5.7
Endrin	5.782	5.684	5.884	47.750	50.000	-4.5
Endrin aldehyde	6.251	6.153	6.353	56.170	50.000	12.3
Endrin ketone	6.983	6.886	7.086	55.890	50.000	11.8
gamma-BHC (Lindane)	3.724	3.626	3.826	54.280	50.000	8.6
gamma-Chlordane	5.118	5.020	5.220	54.440	50.000	8.9
Heptachlor	4.077	3.978	4.178	50.710	50.000	1.4
Heptachlor epoxide	4.865	4.767	4.967	53.590	50.000	7.2
Methoxychlor	6.746	6.649	6.849	47.120	50.000	-5.8
Tetrachloro-m-xylene	2.876	2.778	2.978	52.310	50.000	4.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/09/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 17:11 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.07	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)	4.33	4.33	4.23	4.43	0.00
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.27	5.27	5.17	5.37	0.00
Heptachlor epoxide	5.69	5.69	5.59	5.79	0.00
Endosulfan I	6.08	6.07	5.97	6.17	0.00
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	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.79	6.78	6.68	6.88	0.00
4,4'-DDD	6.71	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	-0.01
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.94	5.84	6.04	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Continuing Calib Date: 09/09/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 17:11 **Initial Calibration Time(s):** 11:25 12:20

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.07	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	5.18	5.19	5.09	5.29	0.01
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL06 **Date Analyzed:** 09/09/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090217.D **Time Analyzed:** 17:11

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.705	6.602	6.802	53.240	50.000	6.5
4,4'-DDE	6.196	6.092	6.292	51.910	50.000	3.8
4,4'-DDT	7.021	6.918	7.118	40.410	50.000	-19.2
Aldrin	5.270	5.167	5.367	50.370	50.000	0.7
alpha-BHC	4.002	3.897	4.097	51.020	50.000	2.0
alpha-Chlordane	6.027	5.924	6.124	49.150	50.000	-1.7
beta-BHC	4.518	4.414	4.614	49.100	50.000	-1.8
Decachlorobiphenyl	9.071	8.967	9.167	57.230	50.000	14.5
delta-BHC	4.767	4.662	4.862	54.650	50.000	9.3
Dieldrin	6.346	6.244	6.444	49.640	50.000	-0.7
Endosulfan I	6.075	5.971	6.171	49.220	50.000	-1.6
Endosulfan II	6.785	6.683	6.883	47.740	50.000	-4.5
Endosulfan sulfate	7.149	7.047	7.247	47.630	50.000	-4.7
Endrin	6.573	6.471	6.671	44.240	50.000	-11.5
Endrin aldehyde	6.916	6.812	7.012	50.500	50.000	1.0
Endrin ketone	7.631	7.527	7.727	50.770	50.000	1.5
gamma-BHC (Lindane)	4.331	4.228	4.428	49.810	50.000	-0.4
gamma-Chlordane	5.947	5.843	6.043	49.910	50.000	-0.2
Heptachlor	4.930	4.826	5.026	47.450	50.000	-5.1
Heptachlor epoxide	5.692	5.587	5.787	49.020	50.000	-2.0
Methoxychlor	7.494	7.390	7.590	43.160	50.000	-13.7
Tetrachloro-m-xylene	3.552	3.448	3.648	50.800	50.000	1.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No.: CCAL06 **Date Analyzed:** 09/09/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD090217.D **Time Analyzed:** 17:11

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.923	5.824	6.024	53.540	50.000	7.1
4,4'-DDE	5.369	5.269	5.469	50.790	50.000	1.6
4,4'-DDT	6.177	6.078	6.278	44.820	50.000	-10.4
Aldrin	4.363	4.264	4.464	51.140	50.000	2.3
alpha-BHC	3.389	3.290	3.490	51.110	50.000	2.2
alpha-Chlordane	5.184	5.085	5.285	50.630	50.000	1.3
beta-BHC	4.021	3.921	4.121	50.310	50.000	0.6
Decachlorobiphenyl	8.064	7.965	8.165	58.230	50.000	16.5
delta-BHC	4.258	4.158	4.358	50.890	50.000	1.8
Dieldrin	5.507	5.407	5.607	51.290	50.000	2.6
Endosulfan I	5.241	5.142	5.342	47.140	50.000	-5.7
Endosulfan II	6.075	5.975	6.175	50.830	50.000	1.7
Endosulfan sulfate	6.476	6.377	6.577	50.200	50.000	0.4
Endrin	5.784	5.684	5.884	48.270	50.000	-3.5
Endrin aldehyde	6.253	6.153	6.353	53.430	50.000	6.9
Endrin ketone	6.986	6.886	7.086	53.170	50.000	6.3
gamma-BHC (Lindane)	3.725	3.626	3.826	51.120	50.000	2.2
gamma-Chlordane	5.119	5.020	5.220	51.100	50.000	2.2
Heptachlor	4.078	3.978	4.178	48.300	50.000	-3.4
Heptachlor epoxide	4.867	4.767	4.967	50.410	50.000	0.8
Methoxychlor	6.748	6.649	6.849	46.940	50.000	-6.1
Tetrachloro-m-xylene	2.878	2.778	2.978	49.060	50.000	-1.9

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No. (PEM): PEM - PD090183.D **Date Analyzed:** 09/08/2025

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	9.068	8.970	9.170	17.290	20.000	-13.6
Tetrachloro-m-xylene	3.549	3.500	3.600	19.160	20.000	-4.2
alpha-BHC	3.998	3.950	4.050	9.150	10.000	-8.5
beta-BHC	4.515	4.460	4.570	10.160	10.000	1.6
gamma-BHC (Lindane)	4.328	4.280	4.380	9.380	10.000	-6.2
Endrin	6.571	6.500	6.640	40.570	50.000	-18.9
4,4'-DDT	7.018	6.950	7.090	71.170	100.000	-28.8
Methoxychlor	7.490	7.420	7.560	162.130	250.000	-35.1

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

Client Sample No. (PEM): PEM - PD090183.D **Date Analyzed:** 09/08/2025

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	8.063	7.960	8.160	16.260	20.000	-18.7
Tetrachloro-m-xylene	2.877	2.830	2.930	20.410	20.000	2.1
alpha-BHC	3.389	3.340	3.440	10.990	10.000	9.9
beta-BHC	4.020	3.970	4.070	10.900	10.000	9.0
gamma-BHC (Lindane)	3.724	3.670	3.770	10.810	10.000	8.1
Endrin	5.782	5.710	5.850	42.070	50.000	-15.9
4,4'-DDT	6.175	6.100	6.250	75.760	100.000	-24.2
Methoxychlor	6.746	6.680	6.820	145.130	250.000	-41.9

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

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

Client Sample No. (PEM): PEM - PD090212.D **Date Analyzed:** 09/09/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 10:51

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.067	8.970	9.170	18.270	20.000	-8.7
Tetrachloro-m-xylene	3.549	3.500	3.600	19.080	20.000	-4.6
alpha-BHC	3.998	3.950	4.050	9.110	10.000	-8.9
beta-BHC	4.515	4.460	4.570	10.260	10.000	2.6
gamma-BHC (Lindane)	4.329	4.280	4.380	9.380	10.000	-6.2
Endrin	6.571	6.500	6.640	42.420	50.000	-15.2
4,4'-DDT	7.018	6.950	7.090	75.540	100.000	-24.5
Methoxychlor	7.491	7.420	7.560	173.540	250.000	-30.6

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

Client Sample No. (PEM): PEM - PD090212.D **Date Analyzed:** 09/09/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 10:51

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.062	7.960	8.160	18.440	20.000	-7.8
Tetrachloro-m-xylene	2.877	2.830	2.930	20.790	20.000	4.0
alpha-BHC	3.388	3.340	3.440	11.200	10.000	12.0
beta-BHC	4.021	3.970	4.070	11.180	10.000	11.8
gamma-BHC (Lindane)	3.725	3.670	3.780	11.040	10.000	10.4
Endrin	5.782	5.710	5.850	44.780	50.000	-10.4
4,4'-DDT	6.175	6.100	6.250	81.030	100.000	-19.0
Methoxychlor	6.746	6.680	6.820	164.160	250.000	-34.3

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Analytical Sequence

Client: Zuccaro Inc. **SDG No.:** Q3032

Project: 3 Coal Ave., Morristown, NJ **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 #
I.BLK	I.BLK	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
I.BLK	I.BLK	09/08/2025	09:42	PD090182.D	9.07	3.55
PEM	PEM	09/08/2025	09:56	PD090183.D	9.07	3.55
PSTDCCC050	PSTDCCC050	09/08/2025	10:26	PD090184.D	9.07	3.55
SOIL-PILE-2	Q3032-04	09/08/2025	15:11	PD090191.D	9.07	3.55
PB169592BL	PB169592BL	09/08/2025	15:25	PD090192.D	9.07	3.55
I.BLK	I.BLK	09/08/2025	15:52	PD090194.D	9.07	3.55
PSTDCCC050	PSTDCCC050	09/08/2025	16:26	PD090195.D	9.08	3.56
I.BLK	I.BLK	09/08/2025	18:43	PD090202.D	9.07	3.55
PSTDCCC050	PSTDCCC050	09/08/2025	18:59	PD090203.D	9.07	3.55
SOIL-PILE-1	Q3032-01	09/08/2025	19:47	PD090205.D	9.07	3.55
SOIL-PILE-1MS	Q3032-01MS	09/08/2025	20:00	PD090206.D	9.07	3.55
SOIL-PILE-1MSD	Q3032-01MSD	09/08/2025	20:14	PD090207.D	9.07	3.55
I.BLK	I.BLK	09/08/2025	20:28	PD090208.D	9.07	3.55
PSTDCCC050	PSTDCCC050	09/08/2025	20:41	PD090209.D	9.07	3.55
I.BLK	I.BLK	09/09/2025	10:38	PD090211.D	9.07	3.55
PEM	PEM	09/09/2025	10:51	PD090212.D	9.07	3.55
PSTDCCC050	PSTDCCC050	09/09/2025	11:05	PD090213.D	9.07	3.55
PB169592BS	PB169592BS	09/09/2025	14:52	PD090215.D	9.08	3.56
I.BLK	I.BLK	09/09/2025	16:21	PD090216.D	9.08	3.56
PSTDCCC050	PSTDCCC050	09/09/2025	17:11	PD090217.D	9.07	3.55

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Analytical Sequence

Client: Zuccaro Inc. **SDG No.:** Q3032

Project: 3 Coal Ave., Morristown, NJ **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 #
I.BLK	I.BLK	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
I.BLK	I.BLK	09/08/2025	09:42	PD090182.D	8.06	2.88
PEM	PEM	09/08/2025	09:56	PD090183.D	8.06	2.88
PSTDCCC050	PSTDCCC050	09/08/2025	10:26	PD090184.D	8.06	2.88
SOIL-PILE-2	Q3032-04	09/08/2025	15:11	PD090191.D	8.06	2.88
PB169592BL	PB169592BL	09/08/2025	15:25	PD090192.D	8.07	2.88
I.BLK	I.BLK	09/08/2025	15:52	PD090194.D	8.06	2.88
PSTDCCC050	PSTDCCC050	09/08/2025	16:26	PD090195.D	8.07	2.88
I.BLK	I.BLK	09/08/2025	18:43	PD090202.D	8.06	2.88
PSTDCCC050	PSTDCCC050	09/08/2025	18:59	PD090203.D	8.06	2.88
SOIL-PILE-1	Q3032-01	09/08/2025	19:47	PD090205.D	8.06	2.88
SOIL-PILE-1MS	Q3032-01MS	09/08/2025	20:00	PD090206.D	8.06	2.88
SOIL-PILE-1MSD	Q3032-01MSD	09/08/2025	20:14	PD090207.D	8.06	2.88
I.BLK	I.BLK	09/08/2025	20:28	PD090208.D	8.06	2.88
PSTDCCC050	PSTDCCC050	09/08/2025	20:41	PD090209.D	8.06	2.88
I.BLK	I.BLK	09/09/2025	10:38	PD090211.D	8.06	2.88
PEM	PEM	09/09/2025	10:51	PD090212.D	8.06	2.88
PSTDCCC050	PSTDCCC050	09/09/2025	11:05	PD090213.D	8.06	2.88
PB169592BS	PB169592BS	09/09/2025	14:52	PD090215.D	8.07	2.88
I.BLK	I.BLK	09/09/2025	16:21	PD090216.D	8.07	2.88
PSTDCCC050	PSTDCCC050	09/09/2025	17:11	PD090217.D	8.06	2.88

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169592BS

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Lab Sample ID: PB169592BS **Date(s) Analyzed:** 09/09/2025 09/09/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.71	6.66	6.76	18.1	2.7
	2	5.92	5.87	5.97	18.6	
4,4'-DDE	1	6.20	6.15	6.25	17.3	0
	2	5.37	5.32	5.42	17.3	
4,4'-DDT	1	7.03	6.98	7.08	12.5	13.4
	2	6.18	6.13	6.23	14.3	
alpha-BHC	1	4.01	3.96	4.06	16.8	0.6
	2	3.39	3.34	3.44	16.9	
Aldrin	1	5.28	5.23	5.33	17.2	0.6
	2	4.36	4.31	4.41	17.1	
alpha-Chlordane	1	6.03	5.98	6.08	17.0	0.6
	2	5.18	5.13	5.23	17.1	
Endosulfan II	1	6.79	6.74	6.84	16.8	2.9
	2	6.08	6.03	6.13	17.3	
Endosulfan sulfate	1	7.16	7.11	7.21	16.3	2.4
	2	6.48	6.43	6.53	16.7	
beta-BHC	1	4.52	4.47	4.57	16.3	3
	2	4.02	3.97	4.07	16.8	
delta-BHC	1	4.77	4.72	4.82	15.4	6.7
	2	4.26	4.21	4.31	14.4	
Endosulfan I	1	6.08	6.03	6.13	17.0	0.6
	2	5.24	5.19	5.29	17.1	
Dieldrin	1	6.35	6.30	6.40	17.2	0.6
	2	5.51	5.46	5.56	17.3	
Endrin aldehyde	1	6.92	6.87	6.97	18.7	3.7
	2	6.25	6.20	6.30	19.4	
Methoxychlor	1	7.50	7.45	7.55	12.6	6.9
	2	6.75	6.70	6.80	13.5	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169592BS

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Lab Sample ID: PB169592BS **Date(s) Analyzed:** 09/09/2025 09/09/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin ketone	1	7.64	7.59	7.69	18.2	3.8
	2	6.99	6.94	7.04	18.9	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	16.6	1.8
	2	3.73	3.68	3.78	16.9	
Heptachlor	1	4.94	4.89	4.99	15.9	0.6
	2	4.08	4.03	4.13	15.8	
Heptachlor epoxide	1	5.70	5.65	5.75	16.9	0.6
	2	4.87	4.82	4.92	17.0	
gamma-Chlordane	1	5.95	5.90	6.00	17.1	1.2
	2	5.12	5.07	5.17	17.3	
Endrin	1	6.58	6.53	6.63	13.5	4.3
	2	5.78	5.73	5.83	14.1	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-PILE-1

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Lab Sample ID: Q3032-01 **Date(s) Analyzed:** 09/08/2025 09/08/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
gamma-Chlordane	1	5.94	5.89	5.99	0.29	5.4
	2	5.12	5.07	5.17	0.31	
alpha-Chlordane	1	6.03	5.98	6.08	0.57	75.7
	2	5.18	5.13	5.23	0.26	
Dieldrin	1	6.34	6.29	6.39	0.18	84.3
	2	5.50	5.45	5.55	0.45	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-PILE-1MS

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Lab Sample ID: Q3032-01MS **Date(s) Analyzed:** 09/08/2025 09/08/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	17.7	3.3
	2	6.07	6.02	6.12	18.3	
4,4'-DDD	1	6.70	6.65	6.75	19.1	7
	2	5.92	5.87	5.97	17.8	
4,4'-DDT	1	7.02	6.97	7.07	16.2	2.4
	2	6.18	6.13	6.23	16.6	
Endrin aldehyde	1	6.91	6.86	6.96	18.8	0
	2	6.25	6.20	6.30	18.8	
Endosulfan sulfate	1	7.15	7.10	7.20	17.3	0.6
	2	6.48	6.43	6.53	17.2	
Methoxychlor	1	7.49	7.44	7.54	14.6	6
	2	6.75	6.70	6.80	15.5	
Endrin ketone	1	7.63	7.58	7.68	17.4	6.5
	2	6.98	6.93	7.03	16.3	
alpha-BHC	1	4.00	3.95	4.05	19.3	0
	2	3.39	3.34	3.44	19.3	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	19.6	2.1
	2	3.73	3.68	3.78	19.2	
Heptachlor	1	4.93	4.88	4.98	18.0	2.7
	2	4.08	4.03	4.13	18.5	
Aldrin	1	5.27	5.22	5.32	19.1	0.5
	2	4.36	4.31	4.41	19.0	
beta-BHC	1	4.52	4.47	4.57	18.0	31.4
	2	4.02	3.97	4.07	24.7	
delta-BHC	1	4.76	4.71	4.81	20.3	7.1
	2	4.26	4.21	4.31	18.9	
Heptachlor epoxide	1	5.69	5.64	5.74	18.7	1.1
	2	4.87	4.82	4.92	18.9	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-PILE-1MS

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Lab Sample ID: Q3032-01MS **Date(s) Analyzed:** 09/08/2025 09/08/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.07	6.02	6.12	18.8	6.6
	2	5.24	5.19	5.29	17.6	
gamma-Chlordane	1	5.94	5.89	5.99	18.7	4.2
	2	5.12	5.07	5.17	19.5	
alpha-Chlordane	1	6.02	5.97	6.07	19.0	1
	2	5.18	5.13	5.23	19.2	
4,4'-DDE	1	6.19	6.14	6.24	17.9	4.4
	2	5.37	5.32	5.42	18.7	
Dieldrin	1	6.34	6.29	6.39	18.6	3.7
	2	5.51	5.46	5.56	19.3	
Endrin	1	6.57	6.52	6.62	18.1	1.6
	2	5.78	5.73	5.83	18.4	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-PILE-1MSD

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Lab Sample ID: Q3032-01MSD **Date(s) Analyzed:** 09/08/2025 09/08/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	17.6	2.8
	2	6.07	6.02	6.12	18.1	
4,4'-DDD	1	6.70	6.65	6.75	19.0	7.1
	2	5.92	5.87	5.97	17.7	
4,4'-DDT	1	7.02	6.97	7.07	16.4	0.6
	2	6.18	6.13	6.23	16.5	
Endrin aldehyde	1	6.91	6.86	6.96	18.7	1.1
	2	6.25	6.20	6.30	18.5	
Endosulfan sulfate	1	7.15	7.10	7.20	17.1	0.6
	2	6.48	6.43	6.53	17.0	
Methoxychlor	1	7.49	7.44	7.54	14.5	5.4
	2	6.74	6.69	6.79	15.3	
Endrin ketone	1	7.63	7.58	7.68	17.3	7.8
	2	6.98	6.93	7.03	16.0	
alpha-BHC	1	4.00	3.95	4.05	19.3	0
	2	3.39	3.34	3.44	19.3	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	19.6	2.1
	2	3.73	3.68	3.78	19.2	
Heptachlor	1	4.93	4.88	4.98	18.1	2.2
	2	4.08	4.03	4.13	18.5	
Aldrin	1	5.27	5.22	5.32	18.9	0.5
	2	4.36	4.31	4.41	19.0	
beta-BHC	1	4.51	4.46	4.56	18.0	31.4
	2	4.02	3.97	4.07	24.7	
delta-BHC	1	4.76	4.71	4.81	20.6	9.1
	2	4.26	4.21	4.31	18.8	
Heptachlor epoxide	1	5.69	5.64	5.74	18.7	1.6
	2	4.87	4.82	4.92	19.0	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-PILE-1MSD

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Lab Sample ID: Q3032-01MSD **Date(s) Analyzed:** 09/08/2025 09/08/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.07	6.02	6.12	18.7	6.6
	2	5.24	5.19	5.29	17.5	
gamma-Chlordane	1	5.94	5.89	5.99	18.4	6.3
	2	5.12	5.07	5.17	19.6	
alpha-Chlordane	1	6.02	5.97	6.07	18.8	1.6
	2	5.18	5.13	5.23	19.1	
4,4'-DDE	1	6.19	6.14	6.24	17.9	3.8
	2	5.37	5.32	5.42	18.6	
Dieldrin	1	6.34	6.29	6.39	18.6	3.2
	2	5.51	5.46	5.56	19.2	
Endrin	1	6.57	6.52	6.62	18.0	1.1
	2	5.78	5.73	5.83	18.2	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-PILE-2

Lab Name: Alliance **Contract:** ZUCC01

Lab Code: ACE **SDG NO.:** Q3032

Lab Sample ID: Q3032-04 **Date(s) Analyzed:** 09/08/2025 09/08/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.70	6.65	6.75	1.70	0
	2	5.92	5.87	5.97	1.70	
4,4'-DDT	1	7.02	6.97	7.07	6.90	1.5
	2	6.18	6.13	6.23	6.80	
alpha-Chlordane	1	6.03	5.98	6.08	1.10	49
	2	5.18	5.13	5.23	0.67	
4,4'-DDE	1	6.19	6.14	6.24	1.30	26.7
	2	5.37	5.32	5.42	1.70	
gamma-Chlordane	1	5.94	5.89	5.99	0.55	44.3
	2	5.12	5.07	5.17	0.35	
Endrin	1	6.57	6.52	6.62	0.20	138.5
	2	5.79	5.74	5.84	1.10	