



LAB CHRONICLE

OrderID:	Q3238	OrderDate:	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	Project:	Edison Yard
Contact:	Alyssa Yannuzzi	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	RCA	SOIL			09/18/25			09/29/25
			PCB	8082A		09/30/25	09/30/25	
			Pesticide-TCL	8081B		09/30/25	10/01/25	
			TPH GC	8015D		10/01/25	10/01/25	



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Hit Summary Sheet
SW-846

SDG No.: Q3238

Order ID: Q3238

Client: Yannuzzi Group, Inc.

Project ID: Edison Yard

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A
B
C
D
E
F
G
H



SAMPLE DATA

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	09/18/25	
Project:	Edison Yard		Date Received:	09/29/25	
Client Sample ID:	RCA		SDG No.:	Q3238	
Lab Sample ID:	Q3238-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	100	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097472.D	1	09/30/25 09:06	10/01/25 11:42	PB169908

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	32.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.6		30 (20) - 150 (144)	73%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.2		30 (19) - 150 (148)	66%	SPK: 20

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	09/18/25	
Project:	Edison Yard		Date Received:	09/29/25	
Client Sample ID:	RCA		SDG No.:	Q3238	
Lab Sample ID:	Q3238-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	100	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097472.D	1	09/30/25 09:06	10/01/25 11:42	PB169908

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q3238**

Client: **Yannuzzi Group, Inc.**

Analytical Method: **8081B**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PL097268.D	PIBLK-PL097268.D	Decachlorobiphen	1	20	17.3	87		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	15.6	78		30 (61)	150 (148)
		Decachlorobiphen	2	20	17.1	86		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	16.0	80		30 (61)	150 (148)
I.BLK-PL097467.D	PIBLK-PL097467.D	Decachlorobiphen	1	20	24.8	124		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	21.9	109		30 (61)	150 (148)
		Decachlorobiphen	2	20	20.3	102		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.2	101		30 (61)	150 (148)
PB169908BL	PB169908BL	Decachlorobiphen	1	20	23.7	118		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	20.7	103		30 (19)	150 (148)
		Decachlorobiphen	2	20	20.2	101		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (19)	150 (148)
PB169908BS	PB169908BS	Decachlorobiphen	1	20	20.6	103		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	17.9	90		30 (19)	150 (148)
		Decachlorobiphen	2	20	17.7	88		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	16.7	83		30 (19)	150 (148)
Q3238-01	RCA	Decachlorobiphen	1	20	14.6	73		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	13.2	66		30 (19)	150 (148)
		Decachlorobiphen	2	20	12.9	64		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	12.5	63		30 (19)	150 (148)
Q3245-01MS	13-1MS	Decachlorobiphen	1	20	13.8	69		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	13.8	69		30 (19)	150 (148)
		Decachlorobiphen	2	20	11.9	59		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	14.0	70		30 (19)	150 (148)
Q3245-01MSD	13-1MSD	Decachlorobiphen	1	20	14.3	71		30 (20)	150 (144)
		Tetrachloro-m-xyl	1	20	14.1	71		30 (19)	150 (148)
		Decachlorobiphen	2	20	12.4	62		30 (20)	150 (144)
		Tetrachloro-m-xyl	2	20	14.2	71		30 (19)	150 (148)
I.BLK-PL097482.D	PIBLK-PL097482.D	Decachlorobiphen	1	20	24.7	124		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	21.1	106		30 (61)	150 (148)
		Decachlorobiphen	2	20	21.5	108		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.6	103		30 (61)	150 (148)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3238</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Yannuzzi Group, Inc.</u>	DataFile :	<u>PL097475.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits		RPD
			Result								High		
Lab Sample ID:	Q3245-01MS (Column 1)	Client Sample ID:		13-1MS									
	alpha-BHC	17.73	0	12.0	ug/kg	68				30 (60)	150 (144)		
	beta-BHC	17.73	0	12.8	ug/kg	72				30 (54)	150 (143)		
	delta-BHC	17.73	0	12.8	ug/kg	72				30 (29)	150 (151)		
	gamma-BHC (Lindane)	17.73	0	12.3	ug/kg	69				30 (61)	150 (140)		
	Heptachlor	17.73	0	11.8	ug/kg	67				30 (63)	150 (135)		
	Aldrin	17.73	0	12.2	ug/kg	69				30 (49)	150 (139)		
	Heptachlor epoxide	17.73	0	12.5	ug/kg	71				30 (41)	150 (156)		
	Endosulfan I	17.73	0	12.7	ug/kg	72				30 (56)	150 (142)		
	Dieldrin	17.73	0	12.7	ug/kg	72				30 (47)	150 (161)		
	4,4'-DDE	17.73	0	13.0	ug/kg	73				30 (55)	150 (136)		
	Endrin	17.73	0	12.6	ug/kg	71				30 (57)	150 (139)		
	Endosulfan II	17.73	0	11.8	ug/kg	67				30 (40)	150 (163)		
	4,4'-DDD	17.73	0	13.9	ug/kg	78				30 (47)	150 (163)		
	Endosulfan sulfate	17.73	0	13.1	ug/kg	74				30 (62)	150 (139)		
	4,4'-DDT	17.73	0	11.5	ug/kg	65				30 (51)	150 (146)		
	Methoxychlor	17.73	0	11.8	ug/kg	67				30 (54)	150 (136)		
	Endrin ketone	17.73	0	13.5	ug/kg	76				30 (60)	150 (129)		
	Endrin aldehyde	17.73	0	14.1	ug/kg	80				30 (59)	150 (132)		
	alpha-Chlordane	17.73	0	12.6	ug/kg	71				30 (39)	150 (166)		
	gamma-Chlordane	17.73	0	12.8	ug/kg	72				30 (44)	150 (175)		
Lab Sample ID:	Q3245-01MS (Column 2)	Client Sample ID:		13-1MS									
	alpha-BHC	17.73	0	12.0	ug/kg	68				30 (60)	150 (144)		
	beta-BHC	17.73	0	11.6	ug/kg	65				30 (54)	150 (143)		
	delta-BHC	17.73	0	11.7	ug/kg	66				30 (29)	150 (151)		
	gamma-BHC (Lindane)	17.73	0	11.9	ug/kg	67				30 (61)	150 (140)		
	Heptachlor	17.73	0	11.5	ug/kg	65				30 (63)	150 (135)		
	Aldrin	17.73	0	11.9	ug/kg	67				30 (49)	150 (139)		
	Heptachlor epoxide	17.73	0	12.1	ug/kg	68				30 (41)	150 (156)		
	Endosulfan I	17.73	0	11.6	ug/kg	65				30 (56)	150 (142)		
	Dieldrin	17.73	0	11.8	ug/kg	67				30 (47)	150 (161)		
	4,4'-DDE	17.73	0	11.8	ug/kg	67				30 (55)	150 (136)		
	Endrin	17.73	0	11.3	ug/kg	64				30 (57)	150 (139)		
	Endosulfan II	17.73	0	11.7	ug/kg	66				30 (40)	150 (163)		
	4,4'-DDD	17.73	0	11.8	ug/kg	67				30 (47)	150 (163)		
	Endosulfan sulfate	17.73	0	11.6	ug/kg	65				30 (62)	150 (139)		

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3238</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Yannuzzi Group, Inc.</u>	DataFile :	<u>PL097475.D</u>

Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits		RPD
		Result	Result							High		
4,4'-DDT	17.73	0	10.0	ug/kg	56				30 (51)	150 (146)		
Methoxychlor	17.73	0	10.1	ug/kg	57				30 (54)	150 (136)		
Endrin ketone	17.73	0	11.2	ug/kg	63				30 (60)	150 (129)		
Endrin aldehyde	17.73	0	11.4	ug/kg	64				30 (59)	150 (132)		
alpha-Chlordane	17.73	0	11.8	ug/kg	67				30 (39)	150 (166)		
gamma-Chlordane	17.73	0	11.8	ug/kg	67				30 (44)	150 (175)		

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3238 Analytical Method: 8081B
Client: Yannuzzi Group, Inc. DataFile : PL097476.D

	Parameter	Spike	Sample		Units	Rec	Rec	RPD		Low	Limits		RPD
			Result				Qual	RPD	Qual		High		
Lab Sample ID:	Q3245-01MSD (Column 1)	Client Sample ID:	13-1MSD										
	alpha-BHC	17.74	0	12.5	ug/kg	70		3		30 (60)	150 (144)	30 (20)	
	beta-BHC	17.74	0	12.7	ug/kg	72		0		30 (54)	150 (143)	30 (20)	
	delta-BHC	17.74	0	13.0	ug/kg	73		1		30 (29)	150 (151)	30 (20)	
	gamma-BHC (Lindane)	17.74	0	12.4	ug/kg	70		1		30 (61)	150 (140)	30 (20)	
	Heptachlor	17.74	0	11.8	ug/kg	67		0		30 (63)	150 (135)	30 (20)	
	Aldrin	17.74	0	12.3	ug/kg	69		0		30 (49)	150 (139)	30 (20)	
	Heptachlor epoxide	17.74	0	12.7	ug/kg	72		1		30 (41)	150 (156)	30 (20)	
	Endosulfan I	17.74	0	12.8	ug/kg	72		0		30 (56)	150 (142)	30 (20)	
	Dieldrin	17.74	0	12.8	ug/kg	72		0		30 (47)	150 (161)	30 (20)	
	4,4'-DDE	17.74	0	13.2	ug/kg	74		1		30 (55)	150 (136)	30 (20)	
	Endrin	17.74	0	12.8	ug/kg	72		1		30 (57)	150 (139)	30 (20)	
	Endosulfan II	17.74	0	12.1	ug/kg	68		1		30 (40)	150 (163)	30 (20)	
	4,4'-DDD	17.74	0	14.4	ug/kg	81		4		30 (47)	150 (163)	30 (20)	
	Endosulfan sulfate	17.74	0	13.3	ug/kg	75		1		30 (62)	150 (139)	30 (20)	
	4,4'-DDT	17.74	0	11.5	ug/kg	65		0		30 (51)	150 (146)	30 (20)	
	Methoxychlor	17.74	0	11.8	ug/kg	67		0		30 (54)	150 (136)	30 (20)	
	Endrin ketone	17.74	0	13.8	ug/kg	78		3		30 (60)	150 (129)	30 (20)	
	Endrin aldehyde	17.74	0	14.4	ug/kg	81		1		30 (59)	150 (132)	30 (20)	
	alpha-Chlordane	17.74	0	12.7	ug/kg	72		1		30 (39)	150 (166)	30 (20)	
	gamma-Chlordane	17.74	0	13.0	ug/kg	73		1		30 (44)	150 (175)	30 (20)	
Lab Sample ID:	Q3245-01MSD (Column 2)	Client Sample ID:	13-1MSD										
	alpha-BHC	17.74	0	12.2	ug/kg	69		1		30 (60)	150 (144)	30 (20)	
	beta-BHC	17.74	0	11.7	ug/kg	66		2		30 (54)	150 (143)	30 (20)	
	delta-BHC	17.74	0	11.9	ug/kg	67		2		30 (29)	150 (151)	30 (20)	
	gamma-BHC (Lindane)	17.74	0	12.0	ug/kg	68		1		30 (61)	150 (140)	30 (20)	
	Heptachlor	17.74	0	11.5	ug/kg	65		0		30 (63)	150 (135)	30 (20)	
	Aldrin	17.74	0	11.8	ug/kg	67		0		30 (49)	150 (139)	30 (20)	
	Heptachlor epoxide	17.74	0	12.2	ug/kg	69		1		30 (41)	150 (156)	30 (20)	
	Endosulfan I	17.74	0	11.8	ug/kg	67		3		30 (56)	150 (142)	30 (20)	
	Dieldrin	17.74	0	12.2	ug/kg	69		3		30 (47)	150 (161)	30 (20)	
	4,4'-DDE	17.74	0	12.1	ug/kg	68		1		30 (55)	150 (136)	30 (20)	
	Endrin	17.74	0	11.8	ug/kg	67		5		30 (57)	150 (139)	30 (20)	
	Endosulfan II	17.74	0	12.0	ug/kg	68		3		30 (40)	150 (163)	30 (20)	
	4,4'-DDD	17.74	0	12.1	ug/kg	68		1		30 (47)	150 (163)	30 (20)	
	Endosulfan sulfate	17.74	0	11.9	ug/kg	67		3		30 (62)	150 (139)	30 (20)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3238</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Yannuzzi Group, Inc.</u>	DataFile :	<u>PL097476.D</u>

Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	17.74	0	10.2	ug/kg	57		2		30 (51)	150 (146)	30 (20)
Methoxychlor	17.74	0	10.3	ug/kg	58		2		30 (54)	150 (136)	30 (20)
Endrin ketone	17.74	0	11.7	ug/kg	66		5		30 (60)	150 (129)	30 (20)
Endrin aldehyde	17.74	0	11.7	ug/kg	66		3		30 (59)	150 (132)	30 (20)
alpha-Chlordane	17.74	0	12.1	ug/kg	68		1		30 (39)	150 (166)	30 (20)
gamma-Chlordane	17.74	0	12.0	ug/kg	68		1		30 (44)	150 (175)	30 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3238</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Yannuzzi Group, Inc.</u>	Datafile :	<u>PL097471.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169908BS (Column 1)	alpha-BHC	16.66	15.4	ug/kg	92				40 (84)	140 (123)	
	beta-BHC	16.66	15.4	ug/kg	92				40 (82)	140 (123)	
	delta-BHC	16.66	15.9	ug/kg	95				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	15.3	ug/kg	92				40 (83)	140 (125)	
	Heptachlor	16.66	14.5	ug/kg	87				40 (83)	140 (122)	
	Aldrin	16.66	15.2	ug/kg	91				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	15.4	ug/kg	92				40 (83)	140 (120)	
	Endosulfan I	16.66	15.8	ug/kg	95				40 (81)	140 (124)	
	Dieldrin	16.66	15.8	ug/kg	95				40 (85)	140 (121)	
	4,4'-DDE	16.66	16.5	ug/kg	99				40 (81)	140 (123)	
	Endrin	16.66	15.5	ug/kg	93				40 (76)	140 (130)	
	Endosulfan II	16.66	14.8	ug/kg	89				40 (80)	140 (125)	
	4,4'-DDD	16.66	18.3	ug/kg	110				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	16.5	ug/kg	99				40 (81)	140 (122)	
	4,4'-DDT	16.66	14.3	ug/kg	86				40 (70)	140 (129)	
	Methoxychlor	16.66	14.1	ug/kg	85				40 (60)	140 (119)	
	Endrin ketone	16.66	17.2	ug/kg	103				40 (77)	140 (132)	
	Endrin aldehyde	16.66	17.9	ug/kg	107				40 (79)	140 (124)	
	alpha-Chlordane	16.66	15.8	ug/kg	95				40 (84)	140 (120)	
	gamma-Chlordane	16.66	15.8	ug/kg	95				40 (83)	140 (122)	
	alpha-BHC	16.66	14.4	ug/kg	86				40 (84)	140 (123)	
PB169908BS (Column 2)	beta-BHC	16.66	13.9	ug/kg	83				40 (82)	140 (123)	
	delta-BHC	16.66	14.1	ug/kg	85				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	14.2	ug/kg	85				40 (83)	140 (125)	
	Heptachlor	16.66	13.8	ug/kg	83				40 (83)	140 (122)	
	Aldrin	16.66	14.3	ug/kg	86				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	14.5	ug/kg	87				40 (83)	140 (120)	
	Endosulfan I	16.66	13.8	ug/kg	83				40 (81)	140 (124)	
	Dieldrin	16.66	14.8	ug/kg	89				40 (85)	140 (121)	
	4,4'-DDE	16.66	14.3	ug/kg	86				40 (81)	140 (123)	
	Endrin	16.66	15.7	ug/kg	94				40 (76)	140 (130)	
	Endosulfan II	16.66	14.4	ug/kg	86				40 (80)	140 (125)	
	4,4'-DDD	16.66	14.8	ug/kg	89				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	14.4	ug/kg	86				40 (81)	140 (122)	
	4,4'-DDT	16.66	12.0	ug/kg	72				40 (70)	140 (129)	
	Methoxychlor	16.66	12.1	ug/kg	73				40 (60)	140 (119)	
	Endrin ketone	16.66	15.2	ug/kg	91				40 (77)	140 (132)	
	Endrin aldehyde	16.66	14.5	ug/kg	87				40 (79)	140 (124)	
	alpha-Chlordane	16.66	14.3	ug/kg	86				40 (84)	140 (120)	
	gamma-Chlordane	16.66	14.2	ug/kg	85				40 (83)	140 (122)	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169908BL

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: PB169908BL

Lab File ID: PL097470.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 09/30/2025

Date Analyzed (1): 10/01/2025

Date Analyzed (2): 10/01/2025

Time Analyzed (1): 11:14

Time Analyzed (2): 11:14

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB169908BS	PB169908BS	PL097471.D	10/01/2025	10/01/2025
RCA	Q3238-01	PL097472.D	10/01/2025	10/01/2025
13-1MS	Q3245-01MS	PL097475.D	10/01/2025	10/01/2025
13-1MSD	Q3245-01MSD	PL097476.D	10/01/2025	10/01/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169908BL		SDG No.:	Q3238	
Lab Sample ID:	PB169908BL		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
PL097470.D	1	09/30/25 09:06	10/01/25 11:14	PB169908

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	23.7		30 (20) - 150 (144)	118%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.7		30 (19) - 150 (148)	103%	SPK: 20

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169908BL		SDG No.:	Q3238	
Lab Sample ID:	PB169908BL		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
PL097470.D	1	09/30/25 09:06	10/01/25 11:14	PB169908

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	09/18/25	
Project:	Edison Yard		Date Received:	09/18/25	
Client Sample ID:	PIBLK-PL097268.D		SDG No.:	Q3238	
Lab Sample ID:	I.BLK-PL097268.D		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.3		30 (57) - 150 (171)	87%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.0		30 (61) - 150 (148)	80%	SPK: 20

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	09/18/25	
Project:	Edison Yard		Date Received:	09/18/25	
Client Sample ID:	PIBLK-PL097268.D		SDG No.:	Q3238	
Lab Sample ID:	I.BLK-PL097268.D		Matrix:	WATER	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	10/01/25	
Project:	Edison Yard		Date Received:	10/01/25	
Client Sample ID:	PIBLK-PL097467.D		SDG No.:	Q3238	
Lab Sample ID:	I.BLK-PL097467.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
PL097467.D	1		10/01/25	PI100125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.8		30 (57) - 150 (171)	124%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.9		30 (61) - 150 (148)	109%	SPK: 20

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	10/01/25	
Project:	Edison Yard		Date Received:	10/01/25	
Client Sample ID:	PIBLK-PL097467.D		SDG No.:	Q3238	
Lab Sample ID:	I.BLK-PL097467.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
PL097467.D	1		10/01/25	PI100125

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

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

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

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	10/01/25	
Project:	Edison Yard		Date Received:	10/01/25	
Client Sample ID:	PIBLK-PL097482.D		SDG No.:	Q3238	
Lab Sample ID:	I.BLK-PL097482.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
PL097482.D	1		10/01/25	PI100125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.7		30 (57) - 150 (171)	124%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.1		30 (61) - 150 (148)	106%	SPK: 20

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	10/01/25	
Project:	Edison Yard		Date Received:	10/01/25	
Client Sample ID:	PIBLK-PL097482.D		SDG No.:	Q3238	
Lab Sample ID:	I.BLK-PL097482.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
PL097482.D	1		10/01/25	PI100125

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169908BS		SDG No.:	Q3238	
Lab Sample ID:	PB169908BS		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
PL097471.D	1	09/30/25 09:06	10/01/25 11:28	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	15.4		0.13	1.70	ug/kg
319-85-7	beta-BHC	15.4		0.18	1.70	ug/kg
319-86-8	delta-BHC	15.9		0.39	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	15.3		0.14	1.70	ug/kg
76-44-8	Heptachlor	14.5		0.12	1.70	ug/kg
309-00-2	Aldrin	15.2		0.12	1.70	ug/kg
1024-57-3	Heptachlor epoxide	15.4		0.19	1.70	ug/kg
959-98-8	Endosulfan I	15.8		0.14	1.70	ug/kg
60-57-1	Dieldrin	15.8		0.14	1.70	ug/kg
72-55-9	4,4-DDE	16.5		0.14	1.70	ug/kg
72-20-8	Endrin	15.7		0.14	1.70	ug/kg
33213-65-9	Endosulfan II	14.8		0.29	1.70	ug/kg
72-54-8	4,4-DDD	18.3		0.15	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	16.5		0.13	1.70	ug/kg
50-29-3	4,4-DDT	14.3		0.14	1.70	ug/kg
72-43-5	Methoxychlor	14.1		0.37	1.70	ug/kg
53494-70-5	Endrin ketone	17.2		0.19	1.70	ug/kg
7421-93-4	Endrin aldehyde	17.9		0.37	1.70	ug/kg
5103-71-9	alpha-Chlordane	15.8		0.12	1.70	ug/kg
5103-74-2	gamma-Chlordane	15.8		0.15	1.70	ug/kg
8001-35-2	Toxaphene	5.40	U	5.40	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.6		30 (20) - 150 (144)	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.9		30 (19) - 150 (148)	90%	SPK: 20

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	Edison Yard		Date Received:		
Client Sample ID:	PB169908BS		SDG No.:	Q3238	
Lab Sample ID:	PB169908BS		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
PL097471.D	1	09/30/25 09:06	10/01/25 11:28	PB169908

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	09/29/25	
Project:	Edison Yard		Date Received:	09/29/25	
Client Sample ID:	13-1MS		SDG No.:	Q3238	
Lab Sample ID:	Q3245-01MS		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	93.9	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097475.D	1	09/30/25 09:06	10/01/25 12:22	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	12.0		0.14	1.80	ug/kg
319-85-7	beta-BHC	12.8		0.19	1.80	ug/kg
319-86-8	delta-BHC	12.8		0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	12.3		0.15	1.80	ug/kg
76-44-8	Heptachlor	11.8		0.13	1.80	ug/kg
309-00-2	Aldrin	12.2		0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	12.5		0.20	1.80	ug/kg
959-98-8	Endosulfan I	12.7		0.15	1.80	ug/kg
60-57-1	Dieldrin	12.7		0.15	1.80	ug/kg
72-55-9	4,4-DDE	13.0		0.15	1.80	ug/kg
72-20-8	Endrin	12.6		0.15	1.80	ug/kg
33213-65-9	Endosulfan II	11.8		0.31	1.80	ug/kg
72-54-8	4,4-DDD	13.9		0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	13.1		0.14	1.80	ug/kg
50-29-3	4,4-DDT	11.5		0.15	1.80	ug/kg
72-43-5	Methoxychlor	11.8		0.39	1.80	ug/kg
53494-70-5	Endrin ketone	13.5		0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	14.1		0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	12.6		0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	12.8		0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.8		30 (20) - 150 (144)	69%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.0		30 (19) - 150 (148)	70%	SPK: 20

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	09/29/25	
Project:	Edison Yard		Date Received:	09/29/25	
Client Sample ID:	13-1MS		SDG No.:	Q3238	
Lab Sample ID:	Q3245-01MS		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	93.9	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097475.D	1	09/30/25 09:06	10/01/25 12:22	PB169908

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	09/29/25	
Project:	Edison Yard		Date Received:	09/29/25	
Client Sample ID:	13-1MSD		SDG No.:	Q3238	
Lab Sample ID:	Q3245-01MSD		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	93.9	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
PL097476.D	1	09/30/25 09:06	10/01/25 12:35	PB169908

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	12.5		0.14	1.80	ug/kg
319-85-7	beta-BHC	12.7		0.19	1.80	ug/kg
319-86-8	delta-BHC	13.0		0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	12.4		0.15	1.80	ug/kg
76-44-8	Heptachlor	11.8		0.13	1.80	ug/kg
309-00-2	Aldrin	12.3		0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	12.7		0.20	1.80	ug/kg
959-98-8	Endosulfan I	12.8		0.15	1.80	ug/kg
60-57-1	Dieldrin	12.8		0.15	1.80	ug/kg
72-55-9	4,4-DDE	13.2		0.15	1.80	ug/kg
72-20-8	Endrin	12.8		0.15	1.80	ug/kg
33213-65-9	Endosulfan II	12.1		0.31	1.80	ug/kg
72-54-8	4,4-DDD	14.4		0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	13.3		0.14	1.80	ug/kg
50-29-3	4,4-DDT	11.5		0.15	1.80	ug/kg
72-43-5	Methoxychlor	11.8		0.39	1.80	ug/kg
53494-70-5	Endrin ketone	13.8		0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	14.4		0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	12.7		0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	13.0		0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.3		30 (20) - 150 (144)	71%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.2		30 (19) - 150 (148)	71%	SPK: 20

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	09/29/25	
Project:	Edison Yard		Date Received:	09/29/25	
Client Sample ID:	13-1MSD		SDG No.:	Q3238	
Lab Sample ID:	Q3245-01MSD		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	93.9	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
PL097476.D	1	09/30/25 09:06	10/01/25 12:35	PB169908

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

A
B
C
D
E
F
G
H

Contract: YANN01

SDG NO.: Q3238

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

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

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

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

[illegible]

A
B
C
D
E
F
G
H

Contract: YANN01

SDG NO.: Q3238

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

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

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

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

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: YANN01
SDG NO.: Q3238

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

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

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: YANN01
SDG NO.: Q3238

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

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: YANN01

Lab Code: ACE
SDG NO.: Q3238

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

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: YANN01

Lab Code: ACE SDG NO.: Q3238

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Continuing Calib Date: 10/01/2025

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

09/18/2025

Continuing Calib Time: 10:02

Initial Calibration Time(s): 17:06

18:00

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Continuing Calib Date: 10/01/2025

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

09/18/2025

Continuing Calib Time: 10:02

Initial Calibration Time(s): 17:06

18:00

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01
Lab Code: ACE **SDG NO.:** Q3238
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/01/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097469.D **Time Analyzed:** 10:02

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.663	6.566	6.766	55.030	50.000	10.1
4,4'-DDE	6.155	6.056	6.256	52.670	50.000	5.3
4,4'-DDT	6.978	6.880	7.080	51.120	50.000	2.2
Aldrin	5.230	5.132	5.332	49.480	50.000	-1.0
alpha-BHC	3.972	3.875	4.075	50.010	50.000	0.0
alpha-Chlordane	5.983	5.886	6.086	50.410	50.000	0.8
beta-BHC	4.488	4.390	4.590	49.380	50.000	-1.2
Decachlorobiphenyl	9.000	8.902	9.102	47.370	50.000	-5.3
delta-BHC	4.732	4.635	4.835	51.310	50.000	2.6
Dieldrin	6.304	6.206	6.406	51.740	50.000	3.5
Endosulfan I	6.030	5.934	6.134	50.370	50.000	0.7
Endosulfan II	6.743	6.646	6.846	47.750	50.000	-4.5
Endosulfan sulfate	7.107	7.007	7.207	52.870	50.000	5.7
Endrin	6.531	6.432	6.632	53.250	50.000	6.5
Endrin aldehyde	6.872	6.774	6.974	55.820	50.000	11.6
Endrin ketone	7.586	7.487	7.687	54.630	50.000	9.3
gamma-BHC (Lindane)	4.300	4.202	4.402	49.130	50.000	-1.7
gamma-Chlordane	5.903	5.806	6.006	51.340	50.000	2.7
Heptachlor	4.891	4.793	4.993	48.080	50.000	-3.8
Heptachlor epoxide	5.648	5.552	5.752	52.150	50.000	4.3
Methoxychlor	7.451	7.352	7.552	48.420	50.000	-3.2
Tetrachloro-m-xylene	3.526	3.428	3.628	45.630	50.000	-8.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01
Lab Code: ACE **SDG NO.:** Q3238
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/01/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097469.D **Time Analyzed:** 10:02

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.847	5.750	5.950	48.060	50.000	-3.9
4,4'-DDE	5.295	5.197	5.397	46.430	50.000	-7.1
4,4'-DDT	6.100	6.002	6.202	41.890	50.000	-16.2
Aldrin	4.288	4.191	4.391	47.560	50.000	-4.9
alpha-BHC	3.327	3.229	3.429	48.060	50.000	-3.9
alpha-Chlordane	5.106	5.009	5.209	46.580	50.000	-6.8
beta-BHC	3.955	3.857	4.057	44.490	50.000	-11.0
Decachlorobiphenyl	7.982	7.884	8.084	40.080	50.000	-19.8
delta-BHC	4.187	4.090	4.290	46.420	50.000	-7.2
Dieldrin	5.424	5.328	5.528	48.470	50.000	-3.1
Endosulfan I	5.161	5.064	5.264	43.050	50.000	-13.9
Endosulfan II	5.992	5.895	6.095	47.060	50.000	-5.9
Endosulfan sulfate	6.394	6.296	6.496	46.440	50.000	-7.1
Endrin	5.701	5.603	5.803	54.780	50.000	9.6
Endrin aldehyde	6.170	6.073	6.273	46.110	50.000	-7.8
Endrin ketone	6.898	6.800	7.000	52.710	50.000	5.4
gamma-BHC (Lindane)	3.659	3.561	3.761	47.190	50.000	-5.6
gamma-Chlordane	5.042	4.945	5.145	44.960	50.000	-10.1
Heptachlor	4.006	3.909	4.109	45.790	50.000	-8.4
Heptachlor epoxide	4.790	4.693	4.893	48.310	50.000	-3.4
Methoxychlor	6.672	6.574	6.774	41.340	50.000	-17.3
Tetrachloro-m-xylene	2.822	2.724	2.924	42.810	50.000	-14.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Continuing Calib Date: 10/01/2025

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

09/18/2025

Continuing Calib Time: 14:15

Initial Calibration Time(s): 17:06

18:00

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Continuing Calib Date: 10/01/2025

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

09/18/2025

Continuing Calib Time: 14:15

Initial Calibration Time(s): 17:06

18:00

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01
Lab Code: ACE **SDG NO.:** Q3238
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/01/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097483.D **Time Analyzed:** 14:15

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.661	6.566	6.766	55.040	50.000	10.1
4,4'-DDE	6.154	6.056	6.256	51.600	50.000	3.2
4,4'-DDT	6.977	6.880	7.080	49.820	50.000	-0.4
Aldrin	5.229	5.132	5.332	48.150	50.000	-3.7
alpha-BHC	3.972	3.875	4.075	48.760	50.000	-2.5
alpha-Chlordane	5.982	5.886	6.086	49.200	50.000	-1.6
beta-BHC	4.488	4.390	4.590	48.120	50.000	-3.8
Decachlorobiphenyl	8.997	8.902	9.102	46.760	50.000	-6.5
delta-BHC	4.731	4.635	4.835	50.200	50.000	0.4
Dieldrin	6.303	6.206	6.406	50.610	50.000	1.2
Endosulfan I	6.029	5.934	6.134	49.200	50.000	-1.6
Endosulfan II	6.741	6.646	6.846	47.490	50.000	-5.0
Endosulfan sulfate	7.105	7.007	7.207	52.150	50.000	4.3
Endrin	6.528	6.432	6.632	49.640	50.000	-0.7
Endrin aldehyde	6.870	6.774	6.974	54.810	50.000	9.6
Endrin ketone	7.584	7.487	7.687	54.160	50.000	8.3
gamma-BHC (Lindane)	4.300	4.202	4.402	48.390	50.000	-3.2
gamma-Chlordane	5.902	5.806	6.006	49.640	50.000	-0.7
Heptachlor	4.891	4.793	4.993	46.590	50.000	-6.8
Heptachlor epoxide	5.647	5.552	5.752	50.220	50.000	0.4
Methoxychlor	7.449	7.352	7.552	47.170	50.000	-5.7
Tetrachloro-m-xylene	3.526	3.428	3.628	44.550	50.000	-10.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** YANN01
Lab Code: ACE **SDG NO.:** Q3238
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/01/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097483.D **Time Analyzed:** 14:15

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.847	5.750	5.950	48.610	50.000	-2.8
4,4'-DDE	5.295	5.197	5.397	46.240	50.000	-7.5
4,4'-DDT	6.099	6.002	6.202	41.600	50.000	-16.8
Aldrin	4.289	4.191	4.391	47.130	50.000	-5.7
alpha-BHC	3.328	3.229	3.429	47.710	50.000	-4.6
alpha-Chlordane	5.106	5.009	5.209	47.470	50.000	-5.1
beta-BHC	3.955	3.857	4.057	44.410	50.000	-11.2
Decachlorobiphenyl	7.981	7.884	8.084	40.920	50.000	-18.2
delta-BHC	4.188	4.090	4.290	46.200	50.000	-7.6
Dieldrin	5.424	5.328	5.528	48.070	50.000	-3.9
Endosulfan I	5.161	5.064	5.264	43.100	50.000	-13.8
Endosulfan II	5.992	5.895	6.095	47.140	50.000	-5.7
Endosulfan sulfate	6.393	6.296	6.496	47.010	50.000	-6.0
Endrin	5.701	5.603	5.803	54.990	50.000	10.0
Endrin aldehyde	6.170	6.073	6.273	46.140	50.000	-7.7
Endrin ketone	6.896	6.800	7.000	52.140	50.000	4.3
gamma-BHC (Lindane)	3.660	3.561	3.761	46.870	50.000	-6.3
gamma-Chlordane	5.041	4.945	5.145	45.380	50.000	-9.2
Heptachlor	4.007	3.909	4.109	45.440	50.000	-9.1
Heptachlor epoxide	4.791	4.693	4.893	47.300	50.000	-5.4
Methoxychlor	6.671	6.574	6.774	41.500	50.000	-17.0
Tetrachloro-m-xylene	2.824	2.724	2.924	42.270	50.000	-15.5

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

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

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

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

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

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

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

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

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

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

Client Sample No. (PEM): PEM - PL097468.D Date Analyzed: 10/01/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:45

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.997	8.900	9.100	20.340	20.000	1.7
Tetrachloro-m-xylene	3.525	3.470	3.580	18.080	20.000	-9.6
alpha-BHC	3.972	3.920	4.020	8.300	10.000	-17.0
beta-BHC	4.487	4.440	4.540	9.070	10.000	-9.3
gamma-BHC (Lindane)	4.300	4.250	4.350	8.550	10.000	-14.5
Endrin	6.529	6.460	6.600	45.140	50.000	-9.7
4,4'-DDT	6.976	6.910	7.050	77.440	100.000	-22.6
Methoxychlor	7.449	7.380	7.520	191.110	250.000	-23.6

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

Client Sample No. (PEM): PEM - PL097468.D Date Analyzed: 10/01/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:45

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.981	7.880	8.080	17.000	20.000	-15.0
Tetrachloro-m-xylene	2.822	2.770	2.870	16.820	20.000	-15.9
alpha-BHC	3.327	3.280	3.380	7.770	10.000	-22.3
beta-BHC	3.955	3.900	4.010	8.430	10.000	-15.7
gamma-BHC (Lindane)	3.659	3.610	3.710	7.840	10.000	-21.6
Endrin	5.700	5.630	5.770	42.000	50.000	-16.0
4,4'-DDT	6.099	6.030	6.170	70.940	100.000	-29.1
Methoxychlor	6.671	6.600	6.740	156.050	250.000	-37.6

Analytical Sequence

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Project: Edison Yard

Instrument ID: ECD_L

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 09/18/2025 09/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	09/18/2025	16:25	PL097268.D	9.00	3.53
PEM	PEM	09/18/2025	16:39	PL097269.D	9.00	3.53
RESCHK	RESCHK	09/18/2025	16:52	PL097270.D	9.00	3.53
PSTDICCC100	PSTDICCC100	09/18/2025	17:06	PL097271.D	9.00	3.53
PSTDICCC075	PSTDICCC075	09/18/2025	17:19	PL097272.D	9.00	3.53
PSTDICCC050	PSTDICCC050	09/18/2025	17:33	PL097273.D	9.00	3.53
PSTDICCC025	PSTDICCC025	09/18/2025	17:47	PL097274.D	9.00	3.53
PSTDICCC005	PSTDICCC005	09/18/2025	18:00	PL097275.D	9.00	3.53
PCHLORICC500	PCHLORICC500	09/18/2025	18:41	PL097278.D	9.00	3.53
PTOXICC500	PTOXICC500	09/18/2025	19:49	PL097283.D	9.00	3.53
IBLK	IBLK	10/01/2025	09:31	PL097467.D	9.00	3.53
PEM	PEM	10/01/2025	09:45	PL097468.D	9.00	3.53
PSTDCCC050	PSTDCCC050	10/01/2025	10:02	PL097469.D	9.00	3.53
PB169908BL	PB169908BL	10/01/2025	11:14	PL097470.D	9.00	3.52
PB169908BS	PB169908BS	10/01/2025	11:28	PL097471.D	9.00	3.53
RCA	Q3238-01	10/01/2025	11:42	PL097472.D	9.00	3.52
13-IMS	Q3245-01MS	10/01/2025	12:22	PL097475.D	9.00	3.53
13-IMSD	Q3245-01MSD	10/01/2025	12:35	PL097476.D	9.00	3.53
IBLK	IBLK	10/01/2025	14:02	PL097482.D	9.00	3.53
PSTDCCC050	PSTDCCC050	10/01/2025	14:15	PL097483.D	9.00	3.53

Analytical Sequence

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Project: Edison Yard

Instrument ID: ECD_L

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 09/18/2025 09/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	09/18/2025	16:25	PL097268.D	7.98	2.82
PEM	PEM	09/18/2025	16:39	PL097269.D	7.98	2.82
RESCHK	RESCHK	09/18/2025	16:52	PL097270.D	7.98	2.82
PSTDICCC100	PSTDICCC100	09/18/2025	17:06	PL097271.D	7.98	2.82
PSTDICCC075	PSTDICCC075	09/18/2025	17:19	PL097272.D	7.99	2.82
PSTDICCC050	PSTDICCC050	09/18/2025	17:33	PL097273.D	7.98	2.82
PSTDICCC025	PSTDICCC025	09/18/2025	17:47	PL097274.D	7.98	2.82
PSTDICCC005	PSTDICCC005	09/18/2025	18:00	PL097275.D	7.98	2.82
PCHLORICC500	PCHLORICC500	09/18/2025	18:41	PL097278.D	7.98	2.82
PTOXICC500	PTOXICC500	09/18/2025	19:49	PL097283.D	7.99	2.82
IBLK	IBLK	10/01/2025	09:31	PL097467.D	7.98	2.82
PEM	PEM	10/01/2025	09:45	PL097468.D	7.98	2.82
PSTDCCC050	PSTDCCC050	10/01/2025	10:02	PL097469.D	7.98	2.82
PB169908BL	PB169908BL	10/01/2025	11:14	PL097470.D	7.98	2.82
PB169908BS	PB169908BS	10/01/2025	11:28	PL097471.D	7.98	2.82
RCA	Q3238-01	10/01/2025	11:42	PL097472.D	7.98	2.82
13-IMS	Q3245-01MS	10/01/2025	12:22	PL097475.D	7.98	2.82
13-IMSD	Q3245-01MSD	10/01/2025	12:35	PL097476.D	7.98	2.82
IBLK	IBLK	10/01/2025	14:02	PL097482.D	7.98	2.82
PSTDCCC050	PSTDCCC050	10/01/2025	14:15	PL097483.D	7.98	2.82

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

13-1MS

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: Q3245-01MS

Date(s) Analyzed: 10/01/2025 10/01/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.66	6.61	6.71	13.9	16.3
	2	5.85	5.80	5.90	11.8	
4,4'-DDT	1	6.98	6.93	7.03	11.5	14
	2	6.10	6.05	6.15	10.0	
alpha-BHC	1	3.97	3.92	4.02	12.0	0
	2	3.33	3.28	3.38	12.0	
Aldrin	1	5.23	5.18	5.28	12.2	2.5
	2	4.29	4.24	4.34	11.9	
beta-BHC	1	4.49	4.44	4.54	12.8	9.8
	2	3.96	3.91	4.01	11.6	
delta-BHC	1	4.73	4.68	4.78	12.8	9
	2	4.19	4.14	4.24	11.7	
Endosulfan I	1	6.03	5.98	6.08	12.7	9.1
	2	5.16	5.11	5.21	11.6	
alpha-Chlordane	1	5.98	5.93	6.03	12.6	6.6
	2	5.11	5.06	5.16	11.8	
4,4'-DDE	1	6.15	6.10	6.20	13.0	9.7
	2	5.30	5.25	5.35	11.8	
Dieldrin	1	6.30	6.25	6.35	12.7	7.3
	2	5.43	5.38	5.48	11.8	
Endosulfan II	1	6.74	6.69	6.79	11.8	0.9
	2	5.99	5.94	6.04	11.7	
Endrin aldehyde	1	6.87	6.82	6.92	14.1	21.2
	2	6.17	6.12	6.22	11.4	
Endosulfan sulfate	1	7.11	7.06	7.16	13.1	12.1
	2	6.39	6.34	6.44	11.6	
Methoxychlor	1	7.45	7.40	7.50	11.8	15.5
	2	6.67	6.62	6.72	10.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

13-1MS

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: Q3245-01MS

Date(s) Analyzed: 10/01/2025 10/01/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.59	7.54	7.64	13.5	18.6
	2	6.90	6.85	6.95	11.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	12.3	3.3
	2	3.66	3.61	3.71	11.9	
Heptachlor	1	4.89	4.84	4.94	11.8	2.6
	2	4.01	3.96	4.06	11.5	
Heptachlor epoxide	1	5.65	5.60	5.70	12.5	3.3
	2	4.79	4.74	4.84	12.1	
gamma-Chlordane	1	5.90	5.85	5.95	12.8	8.1
	2	5.04	4.99	5.09	11.8	
Endrin	1	6.53	6.48	6.58	12.6	10.9
	2	5.70	5.65	5.75	11.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

13-1MSD

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: Q3245-01MSD

Date(s) Analyzed: 10/01/2025 10/01/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.74	6.69	6.79	12.1	0.8
	2	5.99	5.94	6.04	12.0	
4,4'-DDD	1	6.66	6.61	6.71	14.4	17.4
	2	5.85	5.80	5.90	12.1	
4,4'-DDT	1	6.98	6.93	7.03	11.5	12
	2	6.10	6.05	6.15	10.2	
Endrin aldehyde	1	6.87	6.82	6.92	14.4	20.7
	2	6.17	6.12	6.22	11.7	
Endosulfan sulfate	1	7.11	7.06	7.16	13.3	11.1
	2	6.39	6.34	6.44	11.9	
Methoxychlor	1	7.45	7.40	7.50	11.8	13.6
	2	6.67	6.62	6.72	10.3	
Endrin ketone	1	7.58	7.53	7.63	13.8	16.5
	2	6.90	6.85	6.95	11.7	
alpha-BHC	1	3.97	3.92	4.02	12.5	2.4
	2	3.33	3.28	3.38	12.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	12.4	3.3
	2	3.66	3.61	3.71	12.0	
Heptachlor	1	4.89	4.84	4.94	11.8	2.6
	2	4.01	3.96	4.06	11.5	
Aldrin	1	5.23	5.18	5.28	12.3	4.1
	2	4.29	4.24	4.34	11.8	
beta-BHC	1	4.49	4.44	4.54	12.7	8.2
	2	3.96	3.91	4.01	11.7	
delta-BHC	1	4.73	4.68	4.78	13.0	8.8
	2	4.19	4.14	4.24	11.9	
Heptachlor epoxide	1	5.65	5.60	5.70	12.7	4
	2	4.79	4.74	4.84	12.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

13-1MSD

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: Q3245-01MSD

Date(s) Analyzed: 10/01/2025 10/01/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.03	5.98	6.08	12.8	8.1
	2	5.16	5.11	5.21	11.8	
gamma-Chlordane	1	5.90	5.85	5.95	13.0	8
	2	5.04	4.99	5.09	12.0	
alpha-Chlordane	1	5.98	5.93	6.03	12.7	4.8
	2	5.11	5.06	5.16	12.1	
4,4'-DDE	1	6.15	6.10	6.20	13.2	8.7
	2	5.30	5.25	5.35	12.1	
Dieldrin	1	6.30	6.25	6.35	12.8	4.8
	2	5.43	5.38	5.48	12.2	
Endrin	1	6.53	6.48	6.58	12.8	8.1
	2	5.70	5.65	5.75	11.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169908BS

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: PB169908BS

Date(s) Analyzed: 10/01/2025

10/01/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.66	6.61	6.71	18.3	21.1
	2	5.85	5.80	5.90	14.8	
4,4'-DDE	1	6.15	6.10	6.20	16.5	14.3
	2	5.29	5.24	5.34	14.3	
4,4'-DDT	1	6.98	6.93	7.03	14.3	17.5
	2	6.10	6.05	6.15	12.0	
alpha-BHC	1	3.97	3.92	4.02	15.4	6.7
	2	3.33	3.28	3.38	14.4	
Aldrin	1	5.23	5.18	5.28	15.2	6.1
	2	4.29	4.24	4.34	14.3	
alpha-Chlordane	1	5.98	5.93	6.03	15.8	10
	2	5.10	5.05	5.15	14.3	
Endosulfan II	1	6.74	6.69	6.79	14.8	2.7
	2	5.99	5.94	6.04	14.4	
Endosulfan sulfate	1	7.10	7.05	7.15	16.5	13.6
	2	6.39	6.34	6.44	14.4	
beta-BHC	1	4.49	4.44	4.54	15.4	10.2
	2	3.95	3.90	4.00	13.9	
delta-BHC	1	4.73	4.68	4.78	15.9	12
	2	4.19	4.14	4.24	14.1	
Endosulfan I	1	6.03	5.98	6.08	15.8	13.5
	2	5.16	5.11	5.21	13.8	
Dieldrin	1	6.30	6.25	6.35	15.8	6.5
	2	5.42	5.37	5.47	14.8	
Endrin aldehyde	1	6.87	6.82	6.92	17.9	21
	2	6.17	6.12	6.22	14.5	
Methoxychlor	1	7.45	7.40	7.50	14.1	15.3
	2	6.67	6.62	6.72	12.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169908BS

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: PB169908BS

Date(s) Analyzed: 10/01/2025 10/01/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.58	7.53	7.63	17.2	12.3
	2	6.90	6.85	6.95	15.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	15.3	7.5
	2	3.66	3.61	3.71	14.2	
Heptachlor	1	4.89	4.84	4.94	14.5	4.9
	2	4.00	3.95	4.05	13.8	
Heptachlor epoxide	1	5.65	5.60	5.70	15.4	6
	2	4.79	4.74	4.84	14.5	
gamma-Chlordane	1	5.90	5.85	5.95	15.8	10.7
	2	5.04	4.99	5.09	14.2	
Endrin	1	6.53	6.48	6.58	15.5	1.3
	2	5.70	5.65	5.75	15.7	