

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

P001-DS-01

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3321

Lab Sample ID: Q3321-01

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

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	1	6.53	6.48	6.58	0.71	82.5
	2	5.71	5.66	5.76	0.29	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170054BS

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3321

Lab Sample ID: PB170054BS

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

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	17.8	0.6
	2	5.99	5.94	6.04	17.7	
Endrin aldehyde	1	6.87	6.82	6.92	18.8	17.3
	2	6.17	6.12	6.22	15.8	
Endosulfan sulfate	1	7.10	7.05	7.15	18.7	8.4
	2	6.39	6.34	6.44	17.2	
Methoxychlor	1	7.45	7.40	7.50	16.6	10.1
	2	6.67	6.62	6.72	15.0	
Endrin ketone	1	7.58	7.53	7.63	19.1	17
	2	6.90	6.85	6.95	16.1	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	19.7	2.6
	2	3.66	3.61	3.71	19.2	
Heptachlor	1	4.89	4.84	4.94	18.6	2.2
	2	4.00	3.95	4.05	18.2	
delta-BHC	1	4.73	4.68	4.78	19.5	2.1
	2	4.19	4.14	4.24	19.1	
Heptachlor epoxide	1	5.65	5.60	5.70	18.1	6.9
	2	4.79	4.74	4.84	19.4	
Endosulfan I	1	6.03	5.98	6.08	19.1	4.3
	2	5.16	5.11	5.21	18.3	
gamma-Chlordane	1	5.90	5.85	5.95	19.4	9.2
	2	5.04	4.99	5.09	17.7	
Dieldrin	1	6.30	6.25	6.35	19.3	8.1
	2	5.42	5.37	5.47	17.8	
Endrin	1	6.53	6.48	6.58	17.9	7.5
	2	5.70	5.65	5.75	16.6	
4,4'-DDD	1	6.66	6.61	6.71	20.5	9.2
	2	5.85	5.80	5.90	18.7	

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PB170054BS

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Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3321

Lab Sample ID: PB170054BS

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ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	6.98	6.93	7.03	17.6	7.7
	2	6.10	6.05	6.15	16.3	
alpha-BHC	1	3.97	3.92	4.02	19.7	1.5
	2	3.33	3.28	3.38	19.4	
Aldrin	1	5.23	5.18	5.28	19.3	2.6
	2	4.29	4.24	4.34	18.8	
beta-BHC	1	4.49	4.44	4.54	19.8	7.9
	2	3.95	3.90	4.00	18.3	
alpha-Chlordane	1	5.98	5.93	6.03	19.0	6
	2	5.10	5.05	5.15	17.9	
4,4'-DDE	1	6.15	6.10	6.20	19.8	6.8
	2	5.29	5.24	5.34	18.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SS-01-0-1MS

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3321

Lab Sample ID: Q3310-01MS

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

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	23.9	40.8
	2	5.85	5.80	5.90	15.8	
4,4'-DDT	1	6.97	6.92	7.02	22.9	23.4
	2	6.10	6.05	6.15	18.1	
alpha-BHC	1	3.97	3.92	4.02	19.8	12.9
	2	3.33	3.28	3.38	17.4	
Aldrin	1	5.23	5.18	5.28	19.6	13.6
	2	4.29	4.24	4.34	17.1	
beta-BHC	1	4.49	4.44	4.54	18.3	13.4
	2	3.95	3.90	4.00	16.0	
alpha-Chlordane	1	5.98	5.93	6.03	23.6	28
	2	5.10	5.05	5.15	17.8	
4,4'-DDE	1	6.15	6.10	6.20	20.3	22.5
	2	5.29	5.24	5.34	16.2	
Endosulfan II	1	6.74	6.69	6.79	17.9	9.4
	2	5.99	5.94	6.04	16.3	
Endrin aldehyde	1	6.87	6.82	6.92	19.7	23.9
	2	6.17	6.12	6.22	15.5	
Endosulfan sulfate	1	7.10	7.05	7.15	23.3	6.7
	2	6.39	6.34	6.44	21.8	
Methoxychlor	1	7.45	7.40	7.50	25.8	34.5
	2	6.67	6.62	6.72	18.2	
Endrin ketone	1	7.58	7.53	7.63	22.8	54
	2	6.90	6.85	6.95	13.1	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	19.9	6.8
	2	3.66	3.61	3.71	18.6	
Heptachlor	1	4.89	4.84	4.94	19.9	17.5
	2	4.01	3.96	4.06	16.7	

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CLIENT SAMPLE NO.

SS-01-0-1MS

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Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3321

Lab Sample ID: Q3310-01MS

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

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
delta-BHC	1	4.73	4.68	4.78	21.0	19.3
	2	4.19	4.14	4.24	17.3	
Heptachlor epoxide	1	5.65	5.60	5.70	20.5	20.4
	2	4.79	4.74	4.84	16.7	
Endosulfan I	1	6.03	5.98	6.08	20.5	24
	2	5.16	5.11	5.21	16.1	
gamma-Chlordane	1	5.90	5.85	5.95	24.6	16.7
	2	5.04	4.99	5.09	20.8	
Dieldrin	1	6.30	6.25	6.35	24.6	25.7
	2	5.42	5.37	5.47	19.0	
Endrin	1	6.53	6.48	6.58	19.7	24.5
	2	5.70	5.65	5.75	15.4	

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			FROM	TO		
Endosulfan II	1	6.74	6.69	6.79	18.3	8
	2	5.99	5.94	6.04	16.9	
4,4'-DDD	1	6.66	6.61	6.71	25.4	43.1
	2	5.85	5.80	5.90	16.4	
4,4'-DDT	1	6.97	6.92	7.02	24.1	24.2
	2	6.10	6.05	6.15	18.9	
Endrin aldehyde	1	6.87	6.82	6.92	20.8	27.3
	2	6.17	6.12	6.22	15.8	
Endosulfan sulfate	1	7.10	7.05	7.15	24.8	9.3
	2	6.39	6.34	6.44	22.6	
Methoxychlor	1	7.45	7.40	7.50	27.2	35
	2	6.67	6.62	6.72	19.1	
Endrin ketone	1	7.58	7.53	7.63	24.0	56
	2	6.90	6.85	6.95	13.5	
alpha-BHC	1	3.97	3.92	4.02	21.4	14
	2	3.33	3.28	3.38	18.6	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	21.5	8.2
	2	3.66	3.61	3.71	19.8	
Heptachlor	1	4.89	4.84	4.94	20.5	14.7
	2	4.01	3.96	4.06	17.7	
Aldrin	1	5.23	5.18	5.28	21.3	11.4
	2	4.29	4.24	4.34	19.0	
beta-BHC	1	4.49	4.44	4.54	19.5	16.7
	2	3.96	3.91	4.01	16.5	
delta-BHC	1	4.73	4.68	4.78	22.3	19.2
	2	4.19	4.14	4.24	18.4	
Heptachlor epoxide	1	5.65	5.60	5.70	21.4	19.5
	2	4.79	4.74	4.84	17.6	

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			FROM	TO		
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	2	5.16	5.11	5.21	17.0	
gamma-Chlordane	1	5.90	5.85	5.95	24.8	12.4
	2	5.04	4.99	5.09	21.9	
alpha-Chlordane	1	5.98	5.93	6.03	24.3	26
	2	5.11	5.06	5.16	18.7	
4,4'-DDE	1	6.15	6.10	6.20	21.3	22.5
	2	5.29	5.24	5.34	17.0	
Dieldrin	1	6.30	6.25	6.35	27.5	32.1
	2	5.42	5.37	5.47	19.9	
Endrin	1	6.53	6.48	6.58	20.9	27.2
	2	5.70	5.65	5.75	15.9	