

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

20-DEAD-1

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Lab Sample ID: Q3157-01

Date(s) Analyzed: 09/23/2025 09/23/2025

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	0.18	35.3
	2	5.85	5.80	5.90	0.26	
4,4'-DDT	1	6.98	6.93	7.03	0.15	51.3
	2	6.10	6.05	6.15	0.26	
gamma-Chlordane	1	5.90	5.85	5.95	1.70	6.1
	2	5.04	4.99	5.09	1.60	
alpha-Chlordane	1	5.99	5.94	6.04	3.30	23.7
	2	5.11	5.06	5.16	2.60	
4,4'-DDE	1	6.16	6.11	6.21	0.18	21.4
	2	5.30	5.25	5.35	0.23	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OR-500-COMP-39MS

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Lab Sample ID: Q3153-01MS

Date(s) Analyzed: 09/22/2025 09/22/2025

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	6.75	6.70	6.80	12.4	5.5
	2	5.99	5.94	6.04	13.1	
4,4'-DDD	1	6.66	6.61	6.71	14.8	12.9
	2	5.85	5.80	5.90	13.0	
4,4'-DDT	1	6.98	6.93	7.03	12.7	6.5
	2	6.10	6.05	6.15	11.9	
Endrin aldehyde	1	6.87	6.82	6.92	15.0	10.5
	2	6.17	6.12	6.22	13.5	
Endosulfan sulfate	1	7.11	7.06	7.16	13.7	7.6
	2	6.40	6.35	6.45	12.7	
Methoxychlor	1	7.45	7.40	7.50	12.5	4.1
	2	6.67	6.62	6.72	12.0	
Endrin ketone	1	7.59	7.54	7.64	13.7	8.4
	2	6.90	6.85	6.95	12.6	
alpha-BHC	1	3.98	3.93	4.03	13.9	0.7
	2	3.33	3.28	3.38	14.0	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	13.8	0
	2	3.66	3.61	3.71	13.8	
Heptachlor	1	4.89	4.84	4.94	13.5	0.7
	2	4.01	3.96	4.06	13.4	
Aldrin	1	5.23	5.18	5.28	13.7	0
	2	4.29	4.24	4.34	13.7	
beta-BHC	1	4.49	4.44	4.54	13.8	2.9
	2	3.96	3.91	4.01	13.4	
delta-BHC	1	4.73	4.68	4.78	14.1	5.1
	2	4.19	4.14	4.24	13.4	
Heptachlor epoxide	1	5.65	5.60	5.70	14.1	3.6
	2	4.79	4.74	4.84	13.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OR-500-COMP-39MS

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Lab Sample ID: Q3153-01MS

Date(s) Analyzed: 09/22/2025 09/22/2025

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	13.9	6.7
	2	5.16	5.11	5.21	13.0	
gamma-Chlordane	1	5.91	5.86	5.96	14.0	4.4
	2	5.04	4.99	5.09	13.4	
alpha-Chlordane	1	5.99	5.94	6.04	13.8	1.5
	2	5.11	5.06	5.16	13.6	
4,4'-DDE	1	6.16	6.11	6.21	13.9	2.9
	2	5.30	5.25	5.35	13.5	
Dieldrin	1	6.31	6.26	6.36	13.7	1.5
	2	5.43	5.38	5.48	13.5	
Endrin	1	6.53	6.48	6.58	13.2	2.3
	2	5.70	5.65	5.75	12.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OR-500-COMP-39MSD

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Lab Sample ID: Q3153-01MSD

Date(s) Analyzed: 09/22/2025 09/22/2025

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	6.75	6.70	6.80	12.1	7.9
	2	5.99	5.94	6.04	13.1	
4,4'-DDD	1	6.66	6.61	6.71	14.6	12.4
	2	5.85	5.80	5.90	12.9	
4,4'-DDT	1	6.98	6.93	7.03	12.4	5.8
	2	6.10	6.05	6.15	11.7	
Endrin aldehyde	1	6.87	6.82	6.92	14.7	10
	2	6.17	6.12	6.22	13.3	
Endosulfan sulfate	1	7.11	7.06	7.16	13.4	6.2
	2	6.40	6.35	6.45	12.6	
Methoxychlor	1	7.45	7.40	7.50	12.3	4.1
	2	6.67	6.62	6.72	11.8	
Endrin ketone	1	7.59	7.54	7.64	13.6	9.2
	2	6.90	6.85	6.95	12.4	
alpha-BHC	1	3.97	3.92	4.02	13.8	1.4
	2	3.33	3.28	3.38	14.0	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	13.8	0
	2	3.66	3.61	3.71	13.8	
Heptachlor	1	4.89	4.84	4.94	13.4	0.7
	2	4.01	3.96	4.06	13.3	
Aldrin	1	5.23	5.18	5.28	13.6	0
	2	4.29	4.24	4.34	13.6	
beta-BHC	1	4.49	4.44	4.54	13.7	2.2
	2	3.96	3.91	4.01	13.4	
delta-BHC	1	4.73	4.68	4.78	14.0	4.4
	2	4.19	4.14	4.24	13.4	
Heptachlor epoxide	1	5.65	5.60	5.70	13.9	2.9
	2	4.79	4.74	4.84	13.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OR-500-COMP-39MSD

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Lab Sample ID: Q3153-01MSD

Date(s) Analyzed: 09/22/2025 09/22/2025

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	13.8	6.7
	2	5.16	5.11	5.21	12.9	
gamma-Chlordane	1	5.90	5.85	5.95	13.9	3.7
	2	5.04	4.99	5.09	13.4	
alpha-Chlordane	1	5.99	5.94	6.04	13.7	1.5
	2	5.11	5.06	5.16	13.5	
4,4'-DDE	1	6.16	6.11	6.21	13.7	2.2
	2	5.30	5.25	5.35	13.4	
Dieldrin	1	6.31	6.26	6.36	13.5	1.5
	2	5.43	5.38	5.48	13.3	
Endrin	1	6.53	6.48	6.58	13.0	1.6
	2	5.70	5.65	5.75	12.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169772BS

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Lab Sample ID: PB169772BS

Date(s) Analyzed: 09/22/2025 09/22/2025

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	14.9	2
	2	5.99	5.94	6.04	15.2	
4,4'-DDD	1	6.66	6.61	6.71	16.6	3.7
	2	5.85	5.80	5.90	16.0	
4,4'-DDT	1	6.98	6.93	7.03	14.8	3.4
	2	6.10	6.05	6.15	14.3	
Endrin aldehyde	1	6.87	6.82	6.92	17.0	9.9
	2	6.17	6.12	6.22	15.4	
Endosulfan sulfate	1	7.11	7.06	7.16	15.6	4.6
	2	6.39	6.34	6.44	14.9	
Methoxychlor	1	7.45	7.40	7.50	14.4	7.2
	2	6.67	6.62	6.72	13.4	
Endrin ketone	1	7.59	7.54	7.64	16.3	7.6
	2	6.90	6.85	6.95	15.1	
alpha-BHC	1	3.97	3.92	4.02	15.6	0
	2	3.33	3.28	3.38	15.6	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	15.5	0.6
	2	3.66	3.61	3.71	15.6	
Heptachlor	1	4.89	4.84	4.94	15.4	2.6
	2	4.01	3.96	4.06	15.0	
Aldrin	1	5.23	5.18	5.28	15.6	0.6
	2	4.29	4.24	4.34	15.5	
beta-BHC	1	4.49	4.44	4.54	15.4	3.3
	2	3.96	3.91	4.01	14.9	
delta-BHC	1	4.73	4.68	4.78	15.8	3.2
	2	4.19	4.14	4.24	15.3	
Heptachlor epoxide	1	5.65	5.60	5.70	15.8	2.6
	2	4.79	4.74	4.84	15.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169772BS

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG NO.: Q3157

Lab Sample ID: PB169772BS

Date(s) Analyzed: 09/22/2025 09/22/2025

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Instrument ID (2): ECD_L

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ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.03	5.98	6.08	15.7	3.9
	2	5.16	5.11	5.21	15.1	
gamma-Chlordane	1	5.90	5.85	5.95	15.9	3.8
	2	5.04	4.99	5.09	15.3	
alpha-Chlordane	1	5.98	5.93	6.03	15.7	1.3
	2	5.11	5.06	5.16	15.5	
4,4'-DDE	1	6.16	6.11	6.21	16.3	4.4
	2	5.29	5.24	5.34	15.6	
Dieldrin	1	6.30	6.25	6.35	15.8	2.6
	2	5.43	5.38	5.48	15.4	
Endrin	1	6.53	6.48	6.58	14.4	1.4
	2	5.70	5.65	5.75	14.2	