

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168736BS

Lab Name: Alliance

Contract: ENVO01

Lab Code: ACE

SDG NO.: Q2515

Lab Sample ID: PB168736BS

Date(s) Analyzed: 07/07/2025 07/07/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.71	6.66	6.76	16.3	7.7
	2	5.93	5.88	5.98	17.6	
4,4'-DDE	1	6.20	6.15	6.25	16.0	13.4
	2	5.37	5.32	5.42	18.3	
4,4'-DDT	1	7.02	6.97	7.07	16.0	7.2
	2	6.18	6.13	6.23	17.2	
alpha-BHC	1	4.00	3.95	4.05	17.9	4.9
	2	3.39	3.34	3.44	18.8	
Aldrin	1	5.27	5.22	5.32	17.6	6.6
	2	4.37	4.32	4.42	18.8	
alpha-Chlordane	1	6.03	5.98	6.08	16.8	9.6
	2	5.19	5.14	5.24	18.5	
Endosulfan II	1	6.79	6.74	6.84	16.6	4.7
	2	6.08	6.03	6.13	17.4	
Endosulfan sulfate	1	7.15	7.10	7.20	15.8	5.5
	2	6.48	6.43	6.53	16.7	
beta-BHC	1	4.52	4.47	4.57	17.0	7.4
	2	4.03	3.98	4.08	18.3	
delta-BHC	1	4.77	4.72	4.82	18.7	1.1
	2	4.26	4.21	4.31	18.9	
Endosulfan I	1	6.08	6.03	6.13	16.8	10.7
	2	5.25	5.20	5.30	18.7	
Dieldrin	1	6.35	6.30	6.40	16.6	8.6
	2	5.51	5.46	5.56	18.1	
Endrin aldehyde	1	6.92	6.87	6.97	16.1	4.8
	2	6.26	6.21	6.31	16.9	
Methoxychlor	1	7.50	7.45	7.55	14.6	8.5
	2	6.75	6.70	6.80	15.9	

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.63	7.58	7.68	15.4	2.6
	2	6.99	6.94	7.04	15.8	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.8	5.5
	2	3.73	3.68	3.78	18.8	
Heptachlor	1	4.93	4.88	4.98	17.9	3.8
	2	4.08	4.03	4.13	18.6	
Heptachlor epoxide	1	5.69	5.64	5.74	17.1	10.5
	2	4.87	4.82	4.92	19.0	
gamma-Chlordane	1	5.95	5.90	6.00	16.9	9.6
	2	5.13	5.08	5.18	18.6	
Endrin	1	6.58	6.53	6.63	16.4	5.9
	2	5.79	5.74	5.84	17.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-92MS

Lab Name: Alliance

Contract: ENVO01

Lab Code: ACE

SDG NO.: Q2515

Lab Sample ID: Q2514-01MS

Date(s) Analyzed: 07/07/2025

07/07/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Heptachlor	1	4.93	4.88	4.98	15.5	10.4
	2	4.08	4.03	4.13	17.2	
Aldrin	1	5.27	5.22	5.32	15.2	11.8
	2	4.37	4.32	4.42	17.1	
beta-BHC	1	4.52	4.47	4.57	15.8	9.6
	2	4.03	3.98	4.08	17.4	
delta-BHC	1	4.76	4.71	4.81	16.9	1.2
	2	4.26	4.21	4.31	17.1	
Heptachlor epoxide	1	5.69	5.64	5.74	14.3	13.7
	2	4.87	4.82	4.92	16.4	
Endosulfan I	1	6.07	6.02	6.12	14.0	12.1
	2	5.25	5.20	5.30	15.8	
gamma-Chlordane	1	5.95	5.90	6.00	13.9	12.2
	2	5.12	5.07	5.17	15.7	
alpha-Chlordane	1	6.03	5.98	6.08	13.9	11.5
	2	5.19	5.14	5.24	15.6	
4,4'-DDE	1	6.20	6.15	6.25	13.7	11.7
	2	5.37	5.32	5.42	15.4	
Dieldrin	1	6.35	6.30	6.40	13.4	10.6
	2	5.51	5.46	5.56	14.9	
Endrin	1	6.57	6.52	6.62	13.6	2.9
	2	5.79	5.74	5.84	14.0	
Endosulfan II	1	6.79	6.74	6.84	13.2	1.5
	2	6.08	6.03	6.13	13.0	
4,4'-DDD	1	6.70	6.65	6.75	13.0	0.8
	2	5.93	5.88	5.98	12.9	
4,4'-DDT	1	7.02	6.97	7.07	12.2	5.6
	2	6.18	6.13	6.23	12.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-92MS

Lab Name: Alliance

Contract: ENVO01

Lab Code: ACE

SDG NO.: Q2515

Lab Sample ID: Q2514-01MS

Date(s) Analyzed: 07/07/2025 07/07/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin aldehyde	1	6.91	6.86	6.96	12.8	0
	2	6.26	6.21	6.31	12.8	
Endosulfan sulfate	1	7.15	7.10	7.20	12.9	0.8
	2	6.48	6.43	6.53	13.0	
Methoxychlor	1	7.49	7.44	7.54	11.1	8.6
	2	6.75	6.70	6.80	12.1	
Endrin ketone	1	7.63	7.58	7.68	12.2	8.5
	2	6.99	6.94	7.04	11.2	
alpha-BHC	1	4.00	3.95	4.05	16.0	11.2
	2	3.39	3.34	3.44	17.9	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.3	8.8
	2	3.73	3.68	3.78	17.8	

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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		
Endosulfan II	1	6.79	6.74	6.84	13.3	4.4
	2	6.08	6.03	6.13	13.9	
4,4'-DDD	1	6.70	6.65	6.75	13.4	2.2
	2	5.93	5.88	5.98	13.7	
4,4'-DDT	1	7.02	6.97	7.07	12.8	9
	2	6.18	6.13	6.23	14.0	
Endrin aldehyde	1	6.91	6.86	6.96	13.5	0.7
	2	6.26	6.21	6.31	13.6	
Endosulfan sulfate	1	7.15	7.10	7.20	12.6	7.6
	2	6.48	6.43	6.53	13.6	
alpha-BHC	1	4.00	3.95	4.05	16.4	8.7
	2	3.39	3.34	3.44	17.9	
Aldrin	1	5.27	5.22	5.32	15.7	10.3
	2	4.37	4.32	4.42	17.4	
beta-BHC	1	4.52	4.47	4.57	15.8	11.3
	2	4.02	3.97	4.07	17.7	
delta-BHC	1	4.76	4.71	4.81	17.6	1.7
	2	4.26	4.21	4.31	17.3	
Endosulfan I	1	6.07	6.02	6.12	14.5	15.3
	2	5.25	5.20	5.30	16.9	
alpha-Chlordane	1	6.03	5.98	6.08	14.5	13.5
	2	5.19	5.14	5.24	16.6	
4,4'-DDE	1	6.20	6.15	6.25	14.0	14
	2	5.37	5.32	5.42	16.1	
Dieldrin	1	6.35	6.30	6.40	13.8	10.3
	2	5.51	5.46	5.56	15.3	
Endrin	1	6.57	6.52	6.62	14.0	5.6
	2	5.79	5.74	5.84	14.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-92MSD

Lab Name: Alliance

Contract: ENVO01

Lab Code: ACE

SDG NO.: Q2515

Lab Sample ID: Q2514-01MSD

Date(s) Analyzed: 07/07/2025 07/07/2025

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Instrument ID (2): ECD_D

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ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.49	7.44	7.54	12.1	7.2
	2	6.75	6.70	6.80	13.0	
Endrin ketone	1	7.63	7.58	7.68	12.6	3.2
	2	6.99	6.94	7.04	12.2	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.3	9.4
	2	3.73	3.68	3.78	17.9	
Heptachlor	1	4.93	4.88	4.98	16.3	6.5
	2	4.08	4.03	4.13	17.4	
Heptachlor epoxide	1	5.69	5.64	5.74	14.7	13.9
	2	4.87	4.82	4.92	16.9	
gamma-Chlordane	1	5.95	5.90	6.00	14.7	9.1
	2	5.12	5.07	5.17	16.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

wc-1

Lab Name: Alliance

Contract: ENVO01

Lab Code: ACE

SDG NO.: Q2515

Lab Sample ID: Q2515-01

Date(s) Analyzed: 07/07/2025 07/07/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
gamma-Chlordane	1	5.95	5.90	6.00	0.81	11.9
	2	5.12	5.07	5.17	0.72	
alpha-Chlordane	1	6.03	5.98	6.08	1.10	39
	2	5.19	5.14	5.24	0.74	