

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168672BS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: PB168672BS

Date(s) Analyzed: 07/01/2025 07/01/2025

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	18.7	4.4
	2	5.93	5.88	5.98	17.9	
4,4'-DDT	1	7.03	6.98	7.08	16.3	2.5
	2	6.19	6.14	6.24	15.9	
alpha-BHC	1	4.01	3.96	4.06	18.7	0.5
	2	3.39	3.34	3.44	18.6	
Aldrin	1	5.28	5.23	5.33	18.7	1.6
	2	4.37	4.32	4.42	18.4	
beta-BHC	1	4.52	4.47	4.57	17.7	1.7
	2	4.03	3.98	4.08	18.0	
alpha-Chlordane	1	6.03	5.98	6.08	18.1	0.6
	2	5.19	5.14	5.24	18.2	
4,4'-DDE	1	6.20	6.15	6.25	18.4	2.8
	2	5.38	5.33	5.43	17.9	
Endosulfan II	1	6.79	6.74	6.84	17.9	0.6
	2	6.08	6.03	6.13	17.8	
Endrin aldehyde	1	6.92	6.87	6.97	17.8	1.1
	2	6.26	6.21	6.31	17.6	
Endosulfan sulfate	1	7.16	7.11	7.21	17.7	0.6
	2	6.48	6.43	6.53	17.6	
Methoxychlor	1	7.50	7.45	7.55	16.3	1.8
	2	6.76	6.71	6.81	16.6	
Endrin ketone	1	7.64	7.59	7.69	18.3	2.8
	2	6.99	6.94	7.04	17.8	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	18.6	1.1
	2	3.73	3.68	3.78	18.4	
Heptachlor	1	4.94	4.89	4.99	18.2	3.4
	2	4.08	4.03	4.13	17.6	

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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		
delta-BHC	1	4.77	4.72	4.82	19.2	4.8
	2	4.26	4.21	4.31	18.3	
Heptachlor epoxide	1	5.70	5.65	5.75	18.0	7
	2	4.87	4.82	4.92	19.3	
Endosulfan I	1	6.08	6.03	6.13	18.3	0.5
	2	5.25	5.20	5.30	18.4	
gamma-Chlordane	1	5.95	5.90	6.00	18.5	3.3
	2	5.13	5.08	5.18	17.9	
Dieldrin	1	6.35	6.30	6.40	18.4	2.2
	2	5.51	5.46	5.56	18.0	
Endrin	1	6.58	6.53	6.63	16.5	0
	2	5.79	5.74	5.84	16.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168718BS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: PB168718BS

Date(s) Analyzed: 07/03/2025 07/03/2025

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	6.92	6.87	6.97	0.56	1.7
	2	6.26	6.21	6.31	0.55	
Methoxychlor	1	7.50	7.45	7.55	0.42	5.3
	2	6.75	6.70	6.80	0.44	
Endrin ketone	1	7.63	7.58	7.68	0.56	0.6
	2	6.99	6.94	7.04	0.55	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.55	1
	2	3.73	3.68	3.78	0.56	
Heptachlor	1	4.93	4.88	4.98	0.54	2.3
	2	4.08	4.03	4.13	0.52	
Heptachlor epoxide	1	5.69	5.64	5.74	0.55	0.5
	2	4.87	4.82	4.92	0.55	
gamma-Chlordane	1	5.95	5.90	6.00	0.57	4.4
	2	5.13	5.08	5.18	0.55	
Endrin	1	6.58	6.53	6.63	0.49	2.8
	2	5.79	5.74	5.84	0.48	
4,4'-DDD	1	6.71	6.66	6.76	0.59	5.1
	2	5.93	5.88	5.98	0.56	
4,4'-DDE	1	6.20	6.15	6.25	0.56	2.5
	2	5.38	5.33	5.43	0.55	
4,4'-DDT	1	7.02	6.97	7.07	0.48	1.3
	2	6.18	6.13	6.23	0.47	
alpha-BHC	1	4.00	3.95	4.05	0.56	1
	2	3.39	3.34	3.44	0.56	
Aldrin	1	5.27	5.22	5.32	0.56	1.3
	2	4.37	4.32	4.42	0.56	
alpha-Chlordane	1	6.03	5.98	6.08	0.56	1.9
	2	5.19	5.14	5.24	0.55	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168718BS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: PB168718BS

Date(s) Analyzed: 07/03/2025 07/03/2025

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		
Endosulfan II	1	6.79	6.74	6.84	0.57	3.2
	2	6.08	6.03	6.13	0.55	
Endosulfan sulfate	1	7.15	7.10	7.20	0.55	0.6
	2	6.48	6.43	6.53	0.55	
beta-BHC	1	4.52	4.47	4.57	0.53	2.8
	2	4.03	3.98	4.08	0.54	
delta-BHC	1	4.77	4.72	4.82	0.59	6
	2	4.26	4.21	4.31	0.55	
Endosulfan I	1	6.08	6.03	6.13	0.56	0.8
	2	5.25	5.20	5.30	0.55	
Dieldrin	1	6.35	6.30	6.40	0.57	2.4
	2	5.51	5.46	5.56	0.55	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168718BSD

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: PB168718BSD

Date(s) Analyzed: 07/03/2025

07/03/2025

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	0.58	4.1
	2	5.93	5.88	5.98	0.56	
4,4'-DDT	1	7.03	6.98	7.08	0.47	0.6
	2	6.18	6.13	6.23	0.47	
alpha-BHC	1	4.01	3.96	4.06	0.55	1.1
	2	3.39	3.34	3.44	0.56	
Aldrin	1	5.28	5.23	5.33	0.56	0.6
	2	4.37	4.32	4.42	0.55	
beta-BHC	1	4.52	4.47	4.57	0.52	2.8
	2	4.03	3.98	4.08	0.54	
alpha-Chlordane	1	6.03	5.98	6.08	0.55	1.4
	2	5.19	5.14	5.24	0.54	
4,4'-DDE	1	6.20	6.15	6.25	0.55	1.2
	2	5.38	5.33	5.43	0.55	
Endosulfan II	1	6.79	6.74	6.84	0.56	2.7
	2	6.08	6.03	6.13	0.54	
Endrin aldehyde	1	6.92	6.87	6.97	0.55	0.8
	2	6.26	6.21	6.31	0.55	
Endosulfan sulfate	1	7.16	7.11	7.21	0.55	0.1
	2	6.48	6.43	6.53	0.55	
Methoxychlor	1	7.50	7.45	7.55	0.42	5.6
	2	6.76	6.71	6.81	0.44	
Endrin ketone	1	7.64	7.59	7.69	0.55	0.6
	2	6.99	6.94	7.04	0.55	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.55	1.2
	2	3.73	3.68	3.78	0.55	
Heptachlor	1	4.94	4.89	4.99	0.53	1.4
	2	4.08	4.03	4.13	0.52	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168718BSD

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: PB168718BSD

Date(s) Analyzed: 07/03/2025 07/03/2025

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		
delta-BHC	1	4.77	4.72	4.82	0.57	3.9
	2	4.26	4.21	4.31	0.55	
Heptachlor epoxide	1	5.70	5.65	5.75	0.54	1.5
	2	4.87	4.82	4.92	0.55	
Endosulfan I	1	6.08	6.03	6.13	0.55	0.1
	2	5.25	5.20	5.30	0.55	
gamma-Chlordane	1	5.95	5.90	6.00	0.56	3.3
	2	5.13	5.08	5.18	0.55	
Dieldrin	1	6.35	6.30	6.40	0.56	2
	2	5.51	5.46	5.56	0.55	
Endrin	1	6.58	6.53	6.63	0.48	1
	2	5.79	5.74	5.84	0.48	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-60

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-06

Date(s) Analyzed: 07/01/2025 07/01/2025

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'-DDT	1	7.02	6.97	7.07	0.15	80.9
	2	6.18	6.13	6.23	0.36	
gamma-Chlordane	1	5.94	5.89	5.99	0.46	35.9
	2	5.12	5.07	5.17	0.32	
alpha-Chlordane	1	6.03	5.98	6.08	0.90	43.7
	2	5.19	5.14	5.24	0.58	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-63

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-08

Date(s) Analyzed: 07/01/2025 07/01/2025

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	6.70	6.65	6.75	0.41	25.2
	2	5.93	5.88	5.98	0.32	
4,4'-DDT	1	7.02	6.97	7.07	0.24	57.6
	2	6.18	6.13	6.23	0.44	
gamma-Chlordane	1	5.94	5.89	5.99	0.40	31.4
	2	5.12	5.07	5.17	0.29	
alpha-Chlordane	1	6.03	5.98	6.08	0.58	22.7
	2	5.19	5.14	5.24	0.47	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-66

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-05

Date(s) Analyzed: 07/01/2025 07/01/2025

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'-DDT	1	7.02	6.97	7.07	0.24	48.8
	2	6.18	6.13	6.23	0.40	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-67

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-04

Date(s) Analyzed: 07/01/2025 07/01/2025

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	5.94	5.89	5.99	0.29	20
	2	5.13	5.08	5.18	0.23	
alpha-Chlordane	1	6.03	5.98	6.08	0.48	48.1
	2	5.19	5.14	5.24	0.29	
4,4'-DDE	1	6.20	6.15	6.25	0.21	49.7
	2	5.37	5.32	5.42	0.34	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-67MS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-04MS

Date(s) Analyzed: 07/01/2025 07/01/2025

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	18.4	7.9
	2	5.93	5.88	5.98	17.0	
4,4'-DDT	1	7.02	6.97	7.07	14.0	1.4
	2	6.18	6.13	6.23	14.2	
4,4'-DDE	1	6.20	6.15	6.25	18.0	0.6
	2	5.38	5.33	5.43	17.9	
Endosulfan II	1	6.79	6.74	6.84	17.1	0.6
	2	6.08	6.03	6.13	17.2	
Endrin aldehyde	1	6.92	6.87	6.97	16.8	1.2
	2	6.26	6.21	6.31	16.6	
Endosulfan sulfate	1	7.15	7.10	7.20	16.4	1.8
	2	6.48	6.43	6.53	16.1	
Methoxychlor	1	7.49	7.44	7.54	13.4	0.7
	2	6.75	6.70	6.80	13.3	
Endrin ketone	1	7.63	7.58	7.68	17.2	5.4
	2	6.99	6.94	7.04	16.3	
alpha-BHC	1	4.00	3.95	4.05	17.7	0
	2	3.39	3.34	3.44	17.7	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.5	0
	2	3.73	3.68	3.78	17.5	
Heptachlor	1	4.93	4.88	4.98	16.5	1.2
	2	4.08	4.03	4.13	16.3	
Aldrin	1	5.27	5.22	5.32	18.0	0.6
	2	4.37	4.32	4.42	17.9	
beta-BHC	1	4.52	4.47	4.57	17.3	1.7
	2	4.03	3.98	4.08	17.6	
delta-BHC	1	4.76	4.71	4.81	17.9	5.7
	2	4.26	4.21	4.31	16.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-67MS

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-04MS

Date(s) Analyzed: 07/01/2025 07/01/2025

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 epoxide	1	5.69	5.64	5.74	17.6	3.4
	2	4.87	4.82	4.92	18.2	
Endosulfan I	1	6.07	6.02	6.12	17.8	1.1
	2	5.25	5.20	5.30	17.6	
gamma-Chlordane	1	5.94	5.89	5.99	18.2	0.5
	2	5.13	5.08	5.18	18.3	
alpha-Chlordane	1	6.03	5.98	6.08	18.0	0.6
	2	5.19	5.14	5.24	17.9	
Dieldrin	1	6.35	6.30	6.40	17.6	0.6
	2	5.51	5.46	5.56	17.7	
Endrin	1	6.57	6.52	6.62	16.6	1.8
	2	5.79	5.74	5.84	16.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-67MSD

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-04MSD

Date(s) Analyzed: 07/01/2025 07/01/2025

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		
Endosulfan II	1	6.79	6.74	6.84	17.3	0.6
	2	6.08	6.03	6.13	17.4	
4,4'-DDD	1	6.71	6.66	6.76	19.0	8.8
	2	5.93	5.88	5.98	17.4	
4,4'-DDT	1	7.02	6.97	7.07	14.7	2
	2	6.18	6.13	6.23	15.0	
Endrin aldehyde	1	6.92	6.87	6.97	17.3	0.6
	2	6.26	6.21	6.31	17.2	
Endosulfan sulfate	1	7.15	7.10	7.20	17.1	1.2
	2	6.48	6.43	6.53	16.9	
Methoxychlor	1	7.49	7.44	7.54	13.8	2.9
	2	6.75	6.70	6.80	14.2	
Endrin ketone	1	7.63	7.58	7.68	17.7	4
	2	6.99	6.94	7.04	17.0	
alpha-BHC	1	4.00	3.95	4.05	18.2	0.6
	2	3.39	3.34	3.44	18.1	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.2	1.1
	2	3.73	3.68	3.78	18.0	
Heptachlor	1	4.93	4.88	4.98	16.9	0.6
	2	4.08	4.03	4.13	16.8	
Aldrin	1	5.27	5.22	5.32	18.2	0.6
	2	4.37	4.32	4.42	18.1	
beta-BHC	1	4.52	4.47	4.57	17.4	2.8
	2	4.03	3.98	4.08	17.9	
delta-BHC	1	4.76	4.71	4.81	19.0	6.5
	2	4.26	4.21	4.31	17.8	
Heptachlor epoxide	1	5.69	5.64	5.74	17.7	3.3
	2	4.87	4.82	4.92	18.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-67MSD

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-04MSD

Date(s) Analyzed: 07/01/2025 07/01/2025

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		
Endosulfan I	1	6.07	6.02	6.12	17.9	0
	2	5.25	5.20	5.30	17.9	
gamma-Chlordane	1	5.95	5.90	6.00	18.2	1.1
	2	5.13	5.08	5.18	18.4	
alpha-Chlordane	1	6.03	5.98	6.08	18.2	1.1
	2	5.19	5.14	5.24	18.0	
4,4'-DDE	1	6.20	6.15	6.25	18.0	0.6
	2	5.38	5.33	5.43	17.9	
Dieldrin	1	6.35	6.30	6.40	17.8	0.6
	2	5.51	5.46	5.56	17.9	
Endrin	1	6.57	6.52	6.62	16.9	1.8
	2	5.79	5.74	5.84	17.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-76

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2458

Lab Sample ID: Q2458-01

Date(s) Analyzed: 07/01/2025 07/01/2025

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'-DDT	1	7.03	6.98	7.08	0.51	80
	2	6.18	6.13	6.23	1.20	
Dieldrin	1	6.35	6.30	6.40	0.50	117.2
	2	5.51	5.46	5.56	1.90	
Endrin	1	6.58	6.53	6.63	0.66	8.1
	2	5.78	5.73	5.83	0.61	