

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170065BS

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab Sample ID: PB170065BS

Date(s) Analyzed: 10/14/2025 10/14/2025

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	6.78	6.73	6.83	16.4	4.2
	2	6.07	6.02	6.12	17.1	
4,4'-DDD	1	6.70	6.65	6.75	16.2	4.8
	2	5.92	5.87	5.97	17.0	
4,4'-DDT	1	7.02	6.97	7.07	15.4	5.1
	2	6.18	6.13	6.23	16.2	
Endrin aldehyde	1	6.91	6.86	6.96	17.2	6.2
	2	6.25	6.20	6.30	18.3	
Endosulfan sulfate	1	7.15	7.10	7.20	16.0	6.1
	2	6.47	6.42	6.52	17.0	
Methoxychlor	1	7.49	7.44	7.54	14.5	6
	2	6.75	6.70	6.80	15.4	
Endrin ketone	1	7.63	7.58	7.68	15.8	5.5
	2	6.98	6.93	7.03	16.7	
alpha-BHC	1	4.00	3.95	4.05	16.1	6
	2	3.39	3.34	3.44	17.1	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.1	6
	2	3.72	3.67	3.77	17.1	
Heptachlor	1	4.93	4.88	4.98	14.6	11.6
	2	4.08	4.03	4.13	16.4	
Aldrin	1	5.27	5.22	5.32	16.2	6.6
	2	4.36	4.31	4.41	17.3	
beta-BHC	1	4.52	4.47	4.57	15.6	8.6
	2	4.02	3.97	4.07	17.0	
delta-BHC	1	4.76	4.71	4.81	16.6	3
	2	4.26	4.21	4.31	17.1	
Heptachlor epoxide	1	5.69	5.64	5.74	16.1	7.2
	2	4.87	4.82	4.92	17.3	

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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	16.1	6.6
	2	5.24	5.19	5.29	17.2	
gamma-Chlordane	1	5.94	5.89	5.99	16.1	7.2
	2	5.12	5.07	5.17	17.3	
alpha-Chlordane	1	6.02	5.97	6.07	17.1	0.6
	2	5.18	5.13	5.23	17.2	
4,4'-DDE	1	6.19	6.14	6.24	16.3	5.4
	2	5.37	5.32	5.42	17.2	
Dieldrin	1	6.34	6.29	6.39	16.3	5.4
	2	5.50	5.45	5.55	17.2	
Endrin	1	6.57	6.52	6.62	16.4	3
	2	5.78	5.73	5.83	16.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-01-0-2

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab Sample ID: Q3323-01

Date(s) Analyzed: 10/14/2025 10/14/2025

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		
Aldrin	1	5.26	5.21	5.31	0.21	0
	2	4.36	4.31	4.41	0.21	
gamma-Chlordane	1	5.95	5.90	6.00	0.32	11.5
	2	5.12	5.07	5.17	0.28	
alpha-Chlordane	1	6.03	5.98	6.08	0.61	100
	2	5.18	5.13	5.23	0.20	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-02-0-2

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab Sample ID: Q3323-02

Date(s) Analyzed: 10/14/2025 10/14/2025

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		
alpha-Chlordane	1	6.02	5.97	6.07	0.37	15.1
	2	5.18	5.13	5.23	0.32	
4,4'-DDE	1	6.19	6.14	6.24	0.45	11
	2	5.37	5.32	5.42	0.40	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-03-0-2

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab Sample ID: Q3323-03

Date(s) Analyzed: 10/14/2025 10/14/2025

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	0.71	72.6
	2	5.92	5.87	5.97	0.33	
4,4'-DDE	1	6.19	6.14	6.24	0.34	14.7
	2	5.37	5.32	5.42	0.29	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-07-0-2

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab Sample ID: Q3323-07

Date(s) Analyzed: 10/14/2025 10/14/2025

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	0.66	86.7
	2	5.92	5.87	5.97	0.26	
4,4'-DDT	1	7.02	6.97	7.07	0.22	35.1
	2	6.17	6.12	6.22	0.32	
4,4'-DDE	1	6.19	6.14	6.24	0.28	24.5
	2	5.37	5.32	5.42	0.36	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-1MS

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab Sample ID: Q3326-01MS

Date(s) Analyzed: 10/13/2025 10/13/2025

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	16.9	4.6
	2	5.99	5.94	6.04	17.7	
4,4'-DDD	1	6.66	6.61	6.71	20.0	11.6
	2	5.85	5.80	5.90	17.8	
4,4'-DDT	1	6.98	6.93	7.03	16.9	9.9
	2	6.10	6.05	6.15	15.3	
Endrin aldehyde	1	6.87	6.82	6.92	18.6	16.9
	2	6.17	6.12	6.22	15.7	
Endosulfan sulfate	1	7.11	7.06	7.16	18.2	8.6
	2	6.39	6.34	6.44	16.7	
Methoxychlor	1	7.45	7.40	7.50	16.1	9.1
	2	6.67	6.62	6.72	14.7	
Endrin ketone	1	7.58	7.53	7.63	18.7	16.8
	2	6.90	6.85	6.95	15.8	
alpha-BHC	1	3.97	3.92	4.02	18.9	2.1
	2	3.33	3.28	3.38	18.5	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	18.7	2.2
	2	3.66	3.61	3.71	18.3	
Heptachlor	1	4.89	4.84	4.94	18.0	4
	2	4.01	3.96	4.06	17.3	
Aldrin	1	5.23	5.18	5.28	18.6	2.2
	2	4.29	4.24	4.34	18.2	
beta-BHC	1	4.49	4.44	4.54	19.2	8.7
	2	3.96	3.91	4.01	17.6	
delta-BHC	1	4.73	4.68	4.78	19.2	5.3
	2	4.19	4.14	4.24	18.2	
Heptachlor epoxide	1	5.65	5.60	5.70	17.9	0.6
	2	4.79	4.74	4.84	17.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-1MS

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab Sample ID: Q3326-01MS

Date(s) Analyzed: 10/13/2025 10/13/2025

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	18.6	4.4
	2	5.16	5.11	5.21	17.8	
gamma-Chlordane	1	5.90	5.85	5.95	18.6	6.7
	2	5.04	4.99	5.09	17.4	
alpha-Chlordane	1	5.98	5.93	6.03	18.5	5
	2	5.11	5.06	5.16	17.6	
4,4'-DDE	1	6.15	6.10	6.20	19.2	8.1
	2	5.30	5.25	5.35	17.7	
Dieldrin	1	6.30	6.25	6.35	18.9	8.3
	2	5.43	5.38	5.48	17.4	
Endrin	1	6.53	6.48	6.58	17.0	4.2
	2	5.70	5.65	5.75	16.3	

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CLIENT SAMPLE NO.

TP-1MSD

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab Sample ID: Q3326-01MSD

Date(s) Analyzed: 10/13/2025 10/13/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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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	6.74	6.69	6.79	17.7	1.7
	2	5.99	5.94	6.04	18.0	
4,4'-DDD	1	6.66	6.61	6.71	21.2	16.9
	2	5.85	5.80	5.90	17.9	
4,4'-DDT	1	6.98	6.93	7.03	16.6	10.1
	2	6.10	6.05	6.15	15.0	
Endrin aldehyde	1	6.87	6.82	6.92	18.3	14.7
	2	6.17	6.12	6.22	15.8	
Endosulfan sulfate	1	7.10	7.05	7.15	18.1	8
	2	6.39	6.34	6.44	16.7	
Methoxychlor	1	7.45	7.40	7.50	15.8	8.6
	2	6.67	6.62	6.72	14.5	
Endrin ketone	1	7.58	7.53	7.63	18.7	14.9
	2	6.90	6.85	6.95	16.1	
alpha-BHC	1	3.97	3.92	4.02	18.6	1.1
	2	3.33	3.28	3.38	18.4	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	18.5	1.6
	2	3.66	3.61	3.71	18.2	
Heptachlor	1	4.89	4.84	4.94	18.0	5.7
	2	4.01	3.96	4.06	17.0	
Aldrin	1	5.23	5.18	5.28	18.4	1.6
	2	4.29	4.24	4.34	18.1	
beta-BHC	1	4.49	4.44	4.54	18.9	8.3
	2	3.96	3.91	4.01	17.4	
delta-BHC	1	4.73	4.68	4.78	19.1	5.4
	2	4.19	4.14	4.24	18.1	
Heptachlor epoxide	1	5.65	5.60	5.70	17.8	0.6
	2	4.79	4.74	4.84	17.7	

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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	18.3	3.9
	2	5.16	5.11	5.21	17.6	
gamma-Chlordane	1	5.90	5.85	5.95	18.4	5.6
	2	5.04	4.99	5.09	17.4	
alpha-Chlordane	1	5.98	5.93	6.03	18.3	4.5
	2	5.11	5.06	5.16	17.5	
4,4'-DDE	1	6.15	6.10	6.20	19.1	7
	2	5.30	5.25	5.35	17.8	
Dieldrin	1	6.30	6.25	6.35	18.9	4.9
	2	5.43	5.38	5.48	18.0	
Endrin	1	6.53	6.48	6.58	17.5	7.7
	2	5.70	5.65	5.75	16.2	