

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170213BS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: PB170213BS

Date(s) Analyzed: 10/23/2025 10/23/2025

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	16.8	0
	2	5.92	5.87	5.97	16.8	
4,4'-DDE	1	6.19	6.14	6.24	15.1	8.3
	2	5.36	5.31	5.41	16.4	
4,4'-DDT	1	7.02	6.97	7.07	16.3	4.2
	2	6.17	6.12	6.22	17.0	
alpha-BHC	1	3.99	3.94	4.04	15.4	1.9
	2	3.38	3.33	3.43	15.7	
Aldrin	1	5.26	5.21	5.31	15.4	3.2
	2	4.36	4.31	4.41	15.9	
alpha-Chlordane	1	6.02	5.97	6.07	15.5	3.2
	2	5.18	5.13	5.23	16.0	
Endosulfan II	1	6.78	6.73	6.83	16.2	2.4
	2	6.07	6.02	6.12	16.6	
Endosulfan sulfate	1	7.15	7.10	7.20	15.6	6.8
	2	6.47	6.42	6.52	16.7	
beta-BHC	1	4.51	4.46	4.56	15.1	3.3
	2	4.02	3.97	4.07	15.6	
delta-BHC	1	4.76	4.71	4.81	15.6	1.9
	2	4.25	4.20	4.30	15.9	
Endosulfan I	1	6.07	6.02	6.12	15.6	3.3
	2	5.24	5.19	5.29	15.1	
Dieldrin	1	6.34	6.29	6.39	15.7	3.8
	2	5.50	5.45	5.55	16.3	
Endrin aldehyde	1	6.91	6.86	6.96	16.3	4.8
	2	6.25	6.20	6.30	17.1	
Methoxychlor	1	7.49	7.44	7.54	16.0	4.9
	2	6.74	6.69	6.79	16.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170213BS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: PB170213BS

Date(s) Analyzed: 10/23/2025 10/23/2025

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 ketone	1	7.63	7.58	7.68	16.1	8.3
	2	6.98	6.93	7.03	17.5	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.2	3.2
	2	3.72	3.67	3.77	15.7	
Heptachlor	1	4.92	4.87	4.97	18.2	11.6
	2	4.07	4.02	4.12	16.2	
Heptachlor epoxide	1	5.68	5.63	5.73	15.9	0.6
	2	4.86	4.81	4.91	15.8	
gamma-Chlordane	1	5.94	5.89	5.99	15.3	5.1
	2	5.12	5.07	5.17	16.1	
Endrin	1	6.57	6.52	6.62	15.5	6.3
	2	5.78	5.73	5.83	16.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170287BS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: PB170287BS

Date(s) Analyzed: 10/28/2025 10/28/2025

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	0.47	4.3
	2	6.07	6.02	6.12	0.45	
4,4'-DDD	1	6.70	6.65	6.75	0.51	5.6
	2	5.92	5.87	5.97	0.48	
4,4'-DDT	1	7.01	6.96	7.06	0.45	3.9
	2	6.17	6.12	6.22	0.43	
Endrin aldehyde	1	6.91	6.86	6.96	0.48	5
	2	6.25	6.20	6.30	0.45	
Endosulfan sulfate	1	7.14	7.09	7.19	0.46	3
	2	6.47	6.42	6.52	0.45	
Methoxychlor	1	7.49	7.44	7.54	0.45	5.2
	2	6.74	6.69	6.79	0.43	
Endrin ketone	1	7.62	7.57	7.67	0.49	7.2
	2	6.98	6.93	7.03	0.45	
alpha-BHC	1	3.99	3.94	4.04	0.48	5
	2	3.39	3.34	3.44	0.46	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	0.47	3.5
	2	3.72	3.67	3.77	0.46	
Heptachlor	1	4.92	4.87	4.97	0.56	17.8
	2	4.07	4.02	4.12	0.46	
Aldrin	1	5.26	5.21	5.31	0.47	4.2
	2	4.36	4.31	4.41	0.45	
beta-BHC	1	4.51	4.46	4.56	0.46	1.7
	2	4.02	3.97	4.07	0.45	
delta-BHC	1	4.76	4.71	4.81	0.48	5.4
	2	4.25	4.20	4.30	0.46	
Heptachlor epoxide	1	5.68	5.63	5.73	0.49	9.5
	2	4.86	4.81	4.91	0.45	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170287BS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: PB170287BS

Date(s) Analyzed: 10/28/2025 10/28/2025

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	0.47	6
	2	5.24	5.19	5.29	0.44	
gamma-Chlordane	1	5.94	5.89	5.99	0.47	3
	2	5.11	5.06	5.16	0.45	
alpha-Chlordane	1	6.02	5.97	6.07	0.49	8.3
	2	5.18	5.13	5.23	0.45	
4,4'-DDE	1	6.19	6.14	6.24	0.47	4.3
	2	5.36	5.31	5.41	0.45	
Dieldrin	1	6.34	6.29	6.39	0.47	3.5
	2	5.50	5.45	5.55	0.46	
Endrin	1	6.57	6.52	6.62	0.45	2.7
	2	5.78	5.73	5.83	0.44	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170287BSD

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: PB170287BSD

Date(s) Analyzed: 10/28/2025 10/28/2025

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	0.50	4.4
	2	5.92	5.87	5.97	0.48	
4,4'-DDT	1	7.01	6.96	7.06	0.44	3
	2	6.17	6.12	6.22	0.43	
alpha-BHC	1	3.99	3.94	4.04	0.47	4.6
	2	3.39	3.34	3.44	0.45	
Aldrin	1	5.26	5.21	5.31	0.47	4.2
	2	4.36	4.31	4.41	0.45	
beta-BHC	1	4.51	4.46	4.56	0.46	2.4
	2	4.02	3.97	4.07	0.45	
delta-BHC	1	4.76	4.71	4.81	0.48	5.5
	2	4.25	4.20	4.30	0.45	
Endosulfan I	1	6.07	6.02	6.12	0.47	6.6
	2	5.24	5.19	5.29	0.44	
alpha-Chlordane	1	6.02	5.97	6.07	0.50	11.8
	2	5.18	5.13	5.23	0.45	
4,4'-DDE	1	6.19	6.14	6.24	0.46	2.3
	2	5.36	5.31	5.41	0.45	
Dieldrin	1	6.34	6.29	6.39	0.47	3.7
	2	5.50	5.45	5.55	0.45	
Endosulfan II	1	6.78	6.73	6.83	0.46	1.3
	2	6.07	6.02	6.12	0.45	
Endrin aldehyde	1	6.91	6.86	6.96	0.48	4.2
	2	6.25	6.20	6.30	0.46	
Endosulfan sulfate	1	7.14	7.09	7.19	0.46	1.9
	2	6.47	6.42	6.52	0.45	
Methoxychlor	1	7.49	7.44	7.54	0.45	2.9
	2	6.74	6.69	6.79	0.44	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170287BSD

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: PB170287BSD

Date(s) Analyzed: 10/28/2025 10/28/2025

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 ketone	1	7.62	7.57	7.67	0.49	4.2
	2	6.98	6.93	7.03	0.47	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	0.46	2.9
	2	3.72	3.67	3.77	0.45	
Heptachlor	1	4.92	4.87	4.97	0.55	18.1
	2	4.07	4.02	4.12	0.46	
Heptachlor epoxide	1	5.68	5.63	5.73	0.49	7.8
	2	4.86	4.81	4.91	0.45	
gamma-Chlordane	1	5.94	5.89	5.99	0.46	1.8
	2	5.11	5.06	5.16	0.45	
Endrin	1	6.57	6.52	6.62	0.45	2.5
	2	5.78	5.73	5.83	0.44	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MS

Lab Name: Alliance

Contract: AEEO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: Q3395-03MS

Date(s) Analyzed: 10/23/2025 10/23/2025

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	34.6	15.2
	2	5.92	5.87	5.97	29.7	
4,4'-DDE	1	6.19	6.14	6.24	36.6	8.8
	2	5.37	5.32	5.42	33.5	
Endosulfan II	1	6.78	6.73	6.83	31.1	0.6
	2	6.07	6.02	6.12	30.9	
4,4'-DDT	1	7.02	6.97	7.07	33.8	9
	2	6.17	6.12	6.22	30.9	
Endrin aldehyde	1	6.91	6.86	6.96	32.9	5.9
	2	6.25	6.20	6.30	31.0	
Endosulfan sulfate	1	7.14	7.09	7.19	32.5	5.4
	2	6.47	6.42	6.52	30.8	
Methoxychlor	1	7.49	7.44	7.54	33.5	4.6
	2	6.74	6.69	6.79	32.0	
Endrin ketone	1	7.63	7.58	7.68	33.7	11
	2	6.98	6.93	7.03	30.2	
alpha-BHC	1	3.99	3.94	4.04	31.9	10.6
	2	3.39	3.34	3.44	28.7	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	31.9	8.8
	2	3.72	3.67	3.77	29.2	
Heptachlor	1	4.92	4.87	4.97	38.0	17.5
	2	4.07	4.02	4.12	31.9	
Aldrin	1	5.26	5.21	5.31	32.6	9.3
	2	4.36	4.31	4.41	29.7	
beta-BHC	1	4.51	4.46	4.56	27.9	3.5
	2	4.02	3.97	4.07	28.9	
delta-BHC	1	4.76	4.71	4.81	32.6	6.7
	2	4.25	4.20	4.30	30.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: Q3395-03MS

Date(s) Analyzed: 10/23/2025 10/23/2025

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	5.68	5.63	5.73	33.3	6.5
	2	4.86	4.81	4.91	31.2	
Endosulfan I	1	6.07	6.02	6.12	32.6	19.9
	2	5.24	5.19	5.29	26.7	
gamma-Chlordane	1	5.94	5.89	5.99	30.8	2.6
	2	5.11	5.06	5.16	31.6	
alpha-Chlordane	1	6.02	5.97	6.07	36.2	15.5
	2	5.18	5.13	5.23	31.0	
Dieldrin	1	6.34	6.29	6.39	32.7	4.1
	2	5.50	5.45	5.55	31.4	
Endrin	1	6.57	6.52	6.62	32.6	9.3
	2	5.78	5.73	5.83	29.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MSI

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: Q3395-04MSD

Date(s) Analyzed: 10/23/2025 10/23/2025

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	34.4	15.3
	2	5.92	5.87	5.97	29.5	
4,4'-DDT	1	7.02	6.97	7.07	34.0	9.9
	2	6.17	6.12	6.22	30.8	
alpha-BHC	1	3.99	3.94	4.04	31.9	10.9
	2	3.39	3.34	3.44	28.6	
Aldrin	1	5.26	5.21	5.31	32.6	9.3
	2	4.36	4.31	4.41	29.7	
beta-BHC	1	4.51	4.46	4.56	26.3	9.4
	2	4.02	3.97	4.07	28.9	
delta-BHC	1	4.76	4.71	4.81	32.6	7.3
	2	4.26	4.21	4.31	30.3	
Endosulfan I	1	6.07	6.02	6.12	31.9	18.5
	2	5.24	5.19	5.29	26.5	
alpha-Chlordane	1	6.02	5.97	6.07	31.4	1.9
	2	5.18	5.13	5.23	30.8	
4,4'-DDE	1	6.19	6.14	6.24	37.2	10.8
	2	5.37	5.32	5.42	33.4	
Dieldrin	1	6.34	6.29	6.39	32.9	4.7
	2	5.50	5.45	5.55	31.4	
Endosulfan II	1	6.78	6.73	6.83	31.5	1.3
	2	6.07	6.02	6.12	31.1	
Endrin aldehyde	1	6.91	6.86	6.96	32.8	6.3
	2	6.25	6.20	6.30	30.8	
Endosulfan sulfate	1	7.15	7.10	7.20	32.5	6
	2	6.47	6.42	6.52	30.6	
Methoxychlor	1	7.49	7.44	7.54	33.2	2.1
	2	6.74	6.69	6.79	32.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MSI

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: Q3395-04MSD

Date(s) Analyzed: 10/23/2025 10/23/2025

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 ketone	1	7.63	7.58	7.68	34.1	13.1
	2	6.98	6.93	7.03	29.9	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	31.9	9.2
	2	3.72	3.67	3.77	29.1	
Heptachlor	1	4.92	4.87	4.97	38.1	17.4
	2	4.07	4.02	4.12	32.0	
Heptachlor epoxide	1	5.69	5.64	5.74	32.4	5.4
	2	4.86	4.81	4.91	30.7	
gamma-Chlordane	1	5.94	5.89	5.99	31.0	1
	2	5.12	5.07	5.17	31.3	
Endrin	1	6.57	6.52	6.62	32.1	9.8
	2	5.78	5.73	5.83	29.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-WC1-20251022

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab Sample ID: Q3434-01

Date(s) Analyzed: 10/23/2025 10/23/2025

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'-DDE	1	6.19	6.14	6.24	0.67	73.7
	2	5.37	5.32	5.42	0.31	
Dieldrin	1	6.35	6.30	6.40	0.27	52
	2	5.50	5.45	5.55	0.46	