

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170213BS

Lab Name: Alliance

Contract: AEEO02

Lab Code: ACE

SDG NO.: Q3419

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	

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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.

PR-132-S16-015094-20251021

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Lab Sample ID: Q3419-01

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	0.62	64.9
	2	5.37	5.32	5.42	0.32	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR-132-S16-015094-20251021MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Lab Sample ID: Q3419-02MS

Date(s) Analyzed: 10/24/2025 10/24/2025

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	27.8	11.8
	2	5.92	5.87	5.97	24.7	
4,4'-DDT	1	7.02	6.97	7.07	26.4	3.5
	2	6.17	6.12	6.22	25.5	
alpha-BHC	1	4.00	3.95	4.05	24.4	8.5
	2	3.39	3.34	3.44	22.4	
Aldrin	1	5.27	5.22	5.32	27.2	7.2
	2	4.36	4.31	4.41	25.3	
beta-BHC	1	4.52	4.47	4.57	25.4	0.8
	2	4.02	3.97	4.07	25.6	
alpha-Chlordane	1	6.03	5.98	6.08	26.4	2.3
	2	5.18	5.13	5.23	25.8	
4,4'-DDE	1	6.20	6.15	6.25	27.4	5.2
	2	5.37	5.32	5.42	26.0	
Endosulfan II	1	6.79	6.74	6.84	26.6	0.8
	2	6.07	6.02	6.12	26.4	
Endrin aldehyde	1	6.92	6.87	6.97	20.6	5.5
	2	6.25	6.20	6.30	19.5	
Endosulfan sulfate	1	7.15	7.10	7.20	17.5	2.3
	2	6.47	6.42	6.52	17.1	
Methoxychlor	1	7.50	7.45	7.55	25.9	1.6
	2	6.74	6.69	6.79	25.5	
Endrin ketone	1	7.63	7.58	7.68	27.7	0.4
	2	6.98	6.93	7.03	27.6	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	20.0	3.6
	2	3.72	3.67	3.77	19.3	
Heptachlor	1	4.93	4.88	4.98	30.9	16.8
	2	4.07	4.02	4.12	26.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR-132-S16-015094-20251021MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Lab Sample ID: Q3419-02MS

Date(s) Analyzed: 10/24/2025 10/24/2025

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	19.1	0.5
	2	4.25	4.20	4.30	19.0	
Heptachlor epoxide	1	5.69	5.64	5.74	27.3	7.2
	2	4.86	4.81	4.91	25.4	
Endosulfan I	1	6.08	6.03	6.13	26.9	11
	2	5.24	5.19	5.29	24.1	
gamma-Chlordane	1	5.95	5.90	6.00	27.4	3
	2	5.12	5.07	5.17	26.6	
Dieldrin	1	6.35	6.30	6.40	27.8	5.5
	2	5.50	5.45	5.55	26.3	
Endrin	1	6.58	6.53	6.63	26.6	10.3
	2	5.78	5.73	5.83	24.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR-132-S16-015094-20251021MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Lab Sample ID: Q3419-03MSD

Date(s) Analyzed: 10/24/2025 10/24/2025

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	27.8	11.8
	2	5.92	5.87	5.97	24.7	
4,4'-DDT	1	7.02	6.97	7.07	26.1	1.9
	2	6.17	6.12	6.22	25.6	
Endrin aldehyde	1	6.91	6.86	6.96	20.5	4.5
	2	6.25	6.20	6.30	19.6	
Endosulfan sulfate	1	7.15	7.10	7.20	17.2	1.2
	2	6.47	6.42	6.52	17.0	
alpha-BHC	1	4.00	3.95	4.05	23.8	6.1
	2	3.38	3.33	3.43	22.4	
Aldrin	1	5.27	5.22	5.32	27.2	5.7
	2	4.36	4.31	4.41	25.7	
beta-BHC	1	4.51	4.46	4.56	25.5	0
	2	4.02	3.97	4.07	25.5	
delta-BHC	1	4.76	4.71	4.81	19.1	1.1
	2	4.25	4.20	4.30	18.9	
Endosulfan I	1	6.07	6.02	6.12	27.3	17.5
	2	5.24	5.19	5.29	22.9	
alpha-Chlordane	1	6.02	5.97	6.07	29.1	11.6
	2	5.18	5.13	5.23	25.9	
4,4'-DDE	1	6.19	6.14	6.24	27.1	2.2
	2	5.36	5.31	5.41	26.5	
Dieldrin	1	6.34	6.29	6.39	27.7	4.4
	2	5.50	5.45	5.55	26.5	
Endrin	1	6.57	6.52	6.62	26.7	8.6
	2	5.78	5.73	5.83	24.5	
Methoxychlor	1	7.49	7.44	7.54	25.9	0
	2	6.74	6.69	6.79	25.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR-132-S16-015094-20251021MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Lab Sample ID: Q3419-03MSD

Date(s) Analyzed: 10/24/2025 10/24/2025

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	27.5	0
	2	6.98	6.93	7.03	27.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	19.6	2.1
	2	3.72	3.67	3.77	19.2	
Heptachlor	1	4.92	4.87	4.97	30.6	15.1
	2	4.07	4.02	4.12	26.3	
Heptachlor epoxide	1	5.69	5.64	5.74	28.9	11.3
	2	4.86	4.81	4.91	25.8	
gamma-Chlordane	1	5.94	5.89	5.99	27.4	2.6
	2	5.11	5.06	5.16	26.7	
Endosulfan II	1	6.78	6.73	6.83	26.8	1.1
	2	6.07	6.02	6.12	26.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S16-094119-20251021

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Lab Sample ID: Q3419-05

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	3.60	25
	2	5.36	5.31	5.41	2.80	
Dieldrin	1	6.34	6.29	6.39	0.45	137.2
	2	5.50	5.45	5.55	2.40	