

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170142BS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab Sample ID: PB170142BS

Date(s) Analyzed: 10/17/2025 10/17/2025

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	15.6	1.3
	2	5.92	5.87	5.97	15.8	
4,4'-DDE	1	6.19	6.14	6.24	15.5	1.3
	2	5.37	5.32	5.42	15.7	
4,4'-DDT	1	7.02	6.97	7.07	15.4	5.1
	2	6.17	6.12	6.22	16.2	
alpha-BHC	1	3.99	3.94	4.04	15.4	0.6
	2	3.39	3.34	3.44	15.5	
Aldrin	1	5.26	5.21	5.31	15.6	0.6
	2	4.36	4.31	4.41	15.7	
alpha-Chlordane	1	6.02	5.97	6.07	16.0	1.9
	2	5.18	5.13	5.23	15.7	
Endosulfan II	1	6.78	6.73	6.83	15.6	1.3
	2	6.07	6.02	6.12	15.8	
Endosulfan sulfate	1	7.15	7.10	7.20	15.4	3.2
	2	6.47	6.42	6.52	15.9	
beta-BHC	1	4.51	4.46	4.56	15.0	3.3
	2	4.02	3.97	4.07	15.5	
delta-BHC	1	4.76	4.71	4.81	15.4	1.3
	2	4.26	4.21	4.31	15.6	
Endosulfan I	1	6.07	6.02	6.12	15.5	1.9
	2	5.24	5.19	5.29	15.8	
Dieldrin	1	6.34	6.29	6.39	15.6	1.3
	2	5.50	5.45	5.55	15.8	
Endrin aldehyde	1	6.91	6.86	6.96	15.4	2.6
	2	6.25	6.20	6.30	15.8	
Methoxychlor	1	7.49	7.44	7.54	15.0	5.8
	2	6.75	6.70	6.80	15.9	

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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		
Endrin ketone	1	7.63	7.58	7.68	15.5	2.5
	2	6.98	6.93	7.03	15.9	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.4	1.3
	2	3.72	3.67	3.77	15.6	
Heptachlor	1	4.92	4.87	4.97	14.7	6.6
	2	4.07	4.02	4.12	15.7	
Heptachlor epoxide	1	5.68	5.63	5.73	15.6	0
	2	4.86	4.81	4.91	15.6	
gamma-Chlordane	1	5.94	5.89	5.99	15.4	1.9
	2	5.12	5.07	5.17	15.7	
Endrin	1	6.57	6.52	6.62	15.7	1.9
	2	5.78	5.73	5.83	16.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-SO1-039085-20251015

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab Sample ID: Q3363-02

Date(s) Analyzed: 10/17/2025 10/17/2025

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	5.70	37.5
	2	5.92	5.87	5.97	3.90	
Endosulfan sulfate	1	7.13	7.08	7.18	0.38	47.9
	2	6.47	6.42	6.52	0.62	
alpha-Chlordane	1	6.02	5.97	6.07	0.49	3.5
	2	5.18	5.13	5.23	0.51	
4,4'-DDE	1	6.19	6.14	6.24	9.70	45.6
	2	5.37	5.32	5.42	6.10	
Endrin	1	6.57	6.52	6.62	1.40	120.5
	2	5.78	5.73	5.83	0.35	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-SO3-010013-20251015MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab Sample ID: Q3363-04MS

Date(s) Analyzed: 10/17/2025 10/17/2025

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	26.8	10.6
	2	6.07	6.02	6.12	24.1	
4,4'-DDD	1	6.70	6.65	6.75	27.0	20
	2	5.92	5.87	5.97	22.1	
4,4'-DDT	1	7.02	6.97	7.07	27.1	12.5
	2	6.17	6.12	6.22	23.9	
Endrin aldehyde	1	6.91	6.86	6.96	27.0	13.4
	2	6.25	6.20	6.30	23.6	
Endosulfan sulfate	1	7.14	7.09	7.19	26.3	11.7
	2	6.47	6.42	6.52	23.4	
Methoxychlor	1	7.49	7.44	7.54	26.9	13.1
	2	6.75	6.70	6.80	23.6	
Endrin ketone	1	7.63	7.58	7.68	26.8	21
	2	6.98	6.93	7.03	21.7	
alpha-BHC	1	3.99	3.94	4.04	29.0	12.1
	2	3.39	3.34	3.44	25.7	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	28.5	11.1
	2	3.72	3.67	3.77	25.5	
Heptachlor	1	4.92	4.87	4.97	27.7	5.2
	2	4.07	4.02	4.12	26.3	
Aldrin	1	5.26	5.21	5.31	28.9	13.7
	2	4.36	4.31	4.41	25.2	
beta-BHC	1	4.51	4.46	4.56	24.9	0.8
	2	4.02	3.97	4.07	24.7	
delta-BHC	1	4.76	4.71	4.81	29.0	12.5
	2	4.26	4.21	4.31	25.6	
Heptachlor epoxide	1	5.68	5.63	5.73	28.0	8.2
	2	4.86	4.81	4.91	25.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-SO3-010013-20251015MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab Sample ID: Q3363-04MS

Date(s) Analyzed: 10/17/2025 10/17/2025

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	27.5	20.4
	2	5.24	5.19	5.29	22.4	
gamma-Chlordane	1	5.94	5.89	5.99	27.1	4.1
	2	5.12	5.07	5.17	26.0	
alpha-Chlordane	1	6.02	5.97	6.07	26.6	5.4
	2	5.18	5.13	5.23	25.2	
4,4'-DDE	1	6.19	6.14	6.24	25.3	9.1
	2	5.37	5.32	5.42	23.1	
Dieldrin	1	6.34	6.29	6.39	27.1	6.9
	2	5.50	5.45	5.55	25.3	
Endrin	1	6.57	6.52	6.62	27.8	12.6
	2	5.78	5.73	5.83	24.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-SO3-010013-20251015MSI

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab Sample ID: Q3363-04MSD

Date(s) Analyzed: 10/17/2025 10/17/2025

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	28.0	13.7
	2	6.07	6.02	6.12	24.4	
4,4'-DDD	1	6.70	6.65	6.75	28.4	23.6
	2	5.92	5.87	5.97	22.4	
4,4'-DDT	1	7.02	6.97	7.07	28.2	14.9
	2	6.17	6.12	6.22	24.3	
Endrin aldehyde	1	6.91	6.86	6.96	28.2	16.1
	2	6.25	6.20	6.30	24.0	
Endosulfan sulfate	1	7.15	7.10	7.20	27.5	15.7
	2	6.47	6.42	6.52	23.5	
Methoxychlor	1	7.49	7.44	7.54	27.7	13.5
	2	6.75	6.70	6.80	24.2	
Endrin ketone	1	7.63	7.58	7.68	28.4	26.7
	2	6.98	6.93	7.03	21.7	
alpha-BHC	1	3.99	3.94	4.04	30.2	14.9
	2	3.39	3.34	3.44	26.0	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	29.6	14.1
	2	3.72	3.67	3.77	25.7	
Heptachlor	1	4.92	4.87	4.97	28.7	7.2
	2	4.08	4.03	4.13	26.7	
Aldrin	1	5.26	5.21	5.31	29.8	14.8
	2	4.36	4.31	4.41	25.7	
beta-BHC	1	4.51	4.46	4.56	25.8	3.1
	2	4.02	3.97	4.07	25.0	
delta-BHC	1	4.76	4.71	4.81	30.0	15.1
	2	4.26	4.21	4.31	25.8	
Heptachlor epoxide	1	5.68	5.63	5.73	29.0	12.5
	2	4.86	4.81	4.91	25.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-SO3-010013-20251015MSI

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab Sample ID: Q3363-04MSD

Date(s) Analyzed: 10/17/2025 10/17/2025

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	28.8	23.3
	2	5.24	5.19	5.29	22.8	
gamma-Chlordane	1	5.94	5.89	5.99	28.3	6.9
	2	5.12	5.07	5.17	26.4	
alpha-Chlordane	1	6.02	5.97	6.07	27.6	7.9
	2	5.18	5.13	5.23	25.5	
4,4'-DDE	1	6.19	6.14	6.24	26.6	12.4
	2	5.37	5.32	5.42	23.5	
Dieldrin	1	6.34	6.29	6.39	28.3	8.9
	2	5.50	5.45	5.55	25.9	
Endrin	1	6.57	6.52	6.62	29.1	15.6
	2	5.78	5.73	5.83	24.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-SO3-028010-20251015

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab Sample ID: Q3363-03

Date(s) Analyzed: 10/17/2025 10/17/2025

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	6.80	10.9
	2	5.92	5.87	5.97	6.10	
gamma-Chlordane	1	5.94	5.89	5.99	0.38	104.5
	2	5.12	5.07	5.17	1.20	
alpha-Chlordane	1	6.02	5.97	6.07	0.59	8.6
	2	5.18	5.13	5.23	0.54	
4,4'-DDE	1	6.19	6.14	6.24	4.40	28.6
	2	5.36	5.31	5.41	3.30	
Dieldrin	1	6.34	6.29	6.39	0.36	89.4
	2	5.50	5.45	5.55	0.95	
Endrin	1	6.57	6.52	6.62	0.47	45.7
	2	5.78	5.73	5.83	0.30	