

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170163BS

Lab Name: Alliance

Contract: AEEO02

Lab Code: ACE

SDG NO.: Q3375

Lab Sample ID: PB170163BS

Date(s) Analyzed: 10/20/2025

10/20/2025

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	18.0	6.3
	2	5.92	5.87	5.97	16.9	
4,4'-DDE	1	6.20	6.15	6.25	18.1	6.9
	2	5.37	5.32	5.42	16.9	
4,4'-DDT	1	7.02	6.97	7.07	19.1	2.1
	2	6.18	6.13	6.23	18.7	
alpha-BHC	1	4.00	3.95	4.05	17.6	6.5
	2	3.39	3.34	3.44	16.5	
Aldrin	1	5.27	5.22	5.32	17.4	4.1
	2	4.36	4.31	4.41	16.7	
alpha-Chlordane	1	6.03	5.98	6.08	16.8	0.6
	2	5.18	5.13	5.23	16.9	
Endosulfan II	1	6.79	6.74	6.84	17.5	2.3
	2	6.07	6.02	6.12	17.1	
Endosulfan sulfate	1	7.15	7.10	7.20	17.2	0
	2	6.48	6.43	6.53	17.2	
beta-BHC	1	4.52	4.47	4.57	16.9	2.4
	2	4.02	3.97	4.07	16.5	
delta-BHC	1	4.77	4.72	4.82	17.4	4.1
	2	4.26	4.21	4.31	16.7	
Endosulfan I	1	6.07	6.02	6.12	17.4	5.3
	2	5.24	5.19	5.29	16.5	
Dieldrin	1	6.35	6.30	6.40	17.6	2.9
	2	5.50	5.45	5.55	17.1	
Endrin aldehyde	1	6.92	6.87	6.97	17.9	2.3
	2	6.25	6.20	6.30	17.5	
Methoxychlor	1	7.50	7.45	7.55	18.0	0
	2	6.75	6.70	6.80	18.0	

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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	17.3	1.7
	2	6.98	6.93	7.03	17.0	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.4	4.1
	2	3.72	3.67	3.77	16.7	
Heptachlor	1	4.93	4.88	4.98	20.3	18.3
	2	4.08	4.03	4.13	16.9	
Heptachlor epoxide	1	5.69	5.64	5.74	17.6	5.8
	2	4.86	4.81	4.91	16.6	
gamma-Chlordane	1	5.95	5.90	6.00	17.5	3.5
	2	5.12	5.07	5.17	16.9	
Endrin	1	6.58	6.53	6.63	17.9	5.7
	2	5.78	5.73	5.83	16.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-DP02-20251016

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3375

Lab Sample ID: Q3375-05

Date(s) Analyzed: 10/20/2025 10/20/2025

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	3.50	12.1
	2	5.92	5.87	5.97	3.10	
gamma-Chlordane	1	5.94	5.89	5.99	0.77	8.8
	2	5.12	5.07	5.17	0.71	
alpha-Chlordane	1	6.02	5.97	6.07	0.57	42.1
	2	5.18	5.13	5.23	0.37	
4,4'-DDE	1	6.19	6.14	6.24	2.70	40
	2	5.37	5.32	5.42	1.80	
Dieldrin	1	6.34	6.29	6.39	0.39	95.5
	2	5.50	5.45	5.55	1.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S05-000057-20251016

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3375

Lab Sample ID: Q3375-03

Date(s) Analyzed: 10/20/2025 10/20/2025

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	0.88	36.8
	2	5.92	5.87	5.97	0.61	
gamma-Chlordane	1	5.94	5.89	5.99	0.34	8.3
	2	5.12	5.07	5.17	0.37	
4,4'-DDE	1	6.19	6.14	6.24	1.60	37
	2	5.37	5.32	5.42	1.10	
Dieldrin	1	6.34	6.29	6.39	0.31	85.7
	2	5.50	5.45	5.55	0.77	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TP-5-WCMS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3375

Lab Sample ID: Q3374-05MS

Date(s) Analyzed: 10/20/2025 10/20/2025

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	17.9	14.4
	2	5.92	5.87	5.97	15.5	
4,4'-DDT	1	7.02	6.97	7.07	17.8	5.2
	2	6.17	6.12	6.22	16.9	
alpha-BHC	1	3.99	3.94	4.04	17.7	5.8
	2	3.39	3.34	3.44	16.7	
Aldrin	1	5.27	5.22	5.32	17.4	3.5
	2	4.36	4.31	4.41	16.8	
beta-BHC	1	4.51	4.46	4.56	17.3	2.9
	2	4.02	3.97	4.07	16.8	
alpha-Chlordane	1	6.02	5.97	6.07	16.5	1.8
	2	5.18	5.13	5.23	16.8	
4,4'-DDE	1	6.19	6.14	6.24	17.2	2.9
	2	5.37	5.32	5.42	16.7	
Endosulfan II	1	6.78	6.73	6.83	13.4	20.7
	2	6.07	6.02	6.12	16.5	
Endrin aldehyde	1	6.91	6.86	6.96	16.5	1.8
	2	6.25	6.20	6.30	16.2	
Endosulfan sulfate	1	7.15	7.10	7.20	16.4	1.8
	2	6.47	6.42	6.52	16.1	
Methoxychlor	1	7.49	7.44	7.54	16.9	3
	2	6.75	6.70	6.80	16.4	
Endrin ketone	1	7.63	7.58	7.68	16.7	3
	2	6.98	6.93	7.03	16.2	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.5	5.3
	2	3.72	3.67	3.77	16.6	
Heptachlor	1	4.92	4.87	4.97	17.8	7
	2	4.08	4.03	4.13	16.6	

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TP-5-WCMS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3375

Lab Sample ID: Q3374-05MS

Date(s) Analyzed: 10/20/2025 10/20/2025

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	4.76	4.71	4.81	17.6	5.8
	2	4.26	4.21	4.31	16.6	
Heptachlor epoxide	1	5.69	5.64	5.74	17.3	6
	2	4.86	4.81	4.91	16.3	
Endosulfan I	1	6.07	6.02	6.12	17.1	2.4
	2	5.24	5.19	5.29	16.7	
gamma-Chlordane	1	5.94	5.89	5.99	16.7	0
	2	5.12	5.07	5.17	16.7	
Dieldrin	1	6.34	6.29	6.39	17.2	2.9
	2	5.50	5.45	5.55	16.7	
Endrin	1	6.57	6.52	6.62	17.3	1.2
	2	5.78	5.73	5.83	17.1	

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TP-5-WCMSD

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Contract: AECO02

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SDG NO.: Q3375

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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	6.78	6.73	6.83	13.7	19.7
	2	6.07	6.02	6.12	16.7	
4,4'-DDD	1	6.70	6.65	6.75	18.3	15.9
	2	5.92	5.87	5.97	15.6	
4,4'-DDT	1	7.02	6.97	7.07	17.9	3.4
	2	6.17	6.12	6.22	17.3	
Endrin aldehyde	1	6.91	6.86	6.96	17.0	1.8
	2	6.25	6.20	6.30	16.7	
Endosulfan sulfate	1	7.15	7.10	7.20	16.6	1.2
	2	6.47	6.42	6.52	16.4	
alpha-BHC	1	3.99	3.94	4.04	18.1	6.9
	2	3.39	3.34	3.44	16.9	
Aldrin	1	5.27	5.22	5.32	17.7	4
	2	4.36	4.31	4.41	17.0	
beta-BHC	1	4.51	4.46	4.56	17.5	2.3
	2	4.02	3.97	4.07	17.1	
delta-BHC	1	4.76	4.71	4.81	17.9	5.7
	2	4.25	4.20	4.30	16.9	
Endosulfan I	1	6.07	6.02	6.12	17.4	2.9
	2	5.24	5.19	5.29	16.9	
alpha-Chlordane	1	6.02	5.97	6.07	16.7	1.8
	2	5.18	5.13	5.23	17.0	
4,4'-DDE	1	6.19	6.14	6.24	17.5	4.1
	2	5.37	5.32	5.42	16.8	
Dieldrin	1	6.34	6.29	6.39	17.5	3.5
	2	5.50	5.45	5.55	16.9	
Endrin	1	6.57	6.52	6.62	17.6	3.5
	2	5.78	5.73	5.83	17.0	

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.49	7.44	7.54	17.2	2.9
	2	6.75	6.70	6.80	16.7	
Endrin ketone	1	7.63	7.58	7.68	17.0	3
	2	6.98	6.93	7.03	16.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.8	5.2
	2	3.72	3.67	3.77	16.9	
Heptachlor	1	4.92	4.87	4.97	18.0	6.9
	2	4.07	4.02	4.12	16.8	
Heptachlor epoxide	1	5.69	5.64	5.74	17.5	5.3
	2	4.86	4.81	4.91	16.6	
gamma-Chlordane	1	5.94	5.89	5.99	16.9	0
	2	5.12	5.07	5.17	16.9	