

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

41-LBMS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3376

Lab Sample ID: Q3402-07MS

Date(s) Analyzed: 10/21/2025 10/21/2025

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		
beta-BHC	1	4.51	4.46	4.56	23.3	1.3
	2	4.02	3.97	4.07	23.6	
delta-BHC	1	4.76	4.71	4.81	24.8	3.3
	2	4.25	4.20	4.30	24.0	
Heptachlor epoxide	1	5.69	5.64	5.74	24.2	0.8
	2	4.86	4.81	4.91	24.0	
Endosulfan I	1	6.07	6.02	6.12	23.9	0.4
	2	5.24	5.19	5.29	23.8	
gamma-Chlordane	1	5.94	5.89	5.99	23.7	2.9
	2	5.12	5.07	5.17	24.4	
alpha-Chlordane	1	6.02	5.97	6.07	23.2	4.6
	2	5.18	5.13	5.23	24.3	
4,4'-DDE	1	6.19	6.14	6.24	23.6	2.1
	2	5.37	5.32	5.42	24.1	
Dieldrin	1	6.34	6.29	6.39	24.3	0
	2	5.50	5.45	5.55	24.3	
Endrin	1	6.57	6.52	6.62	24.3	0
	2	5.78	5.73	5.83	24.3	
Endosulfan II	1	6.78	6.73	6.83	23.8	2.9
	2	6.07	6.02	6.12	24.5	
4,4'-DDD	1	6.70	6.65	6.75	24.6	6.7
	2	5.92	5.87	5.97	23.0	
4,4'-DDT	1	7.02	6.97	7.07	24.8	2
	2	6.17	6.12	6.22	25.3	
Endrin aldehyde	1	6.91	6.86	6.96	23.8	1.7
	2	6.25	6.20	6.30	24.2	
Endosulfan sulfate	1	7.15	7.10	7.20	23.5	3.8
	2	6.47	6.42	6.52	24.4	

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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		
Methoxychlor	1	7.49	7.44	7.54	24.2	2.4
	2	6.75	6.70	6.80	24.8	
Endrin ketone	1	7.63	7.58	7.68	24.0	3.3
	2	6.98	6.93	7.03	24.8	
alpha-BHC	1	3.99	3.94	4.04	24.7	2.9
	2	3.39	3.34	3.44	24.0	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	24.0	0
	2	3.72	3.67	3.77	24.0	
Heptachlor	1	4.92	4.87	4.97	27.9	14.2
	2	4.08	4.03	4.13	24.2	
Aldrin	1	5.26	5.21	5.31	24.1	0
	2	4.36	4.31	4.41	24.1	

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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	23.8	2.9
	2	6.07	6.02	6.12	24.5	
4,4'-DDD	1	6.70	6.65	6.75	24.6	6.7
	2	5.92	5.87	5.97	23.0	
4,4'-DDT	1	7.02	6.97	7.07	24.9	2
	2	6.17	6.12	6.22	25.4	
Endrin aldehyde	1	6.91	6.86	6.96	23.9	2.5
	2	6.25	6.20	6.30	24.5	
Endosulfan sulfate	1	7.15	7.10	7.20	23.4	4.6
	2	6.47	6.42	6.52	24.5	
Methoxychlor	1	7.49	7.44	7.54	24.4	1.6
	2	6.75	6.70	6.80	24.8	
Endrin ketone	1	7.63	7.58	7.68	24.1	2.9
	2	6.98	6.93	7.03	24.8	
alpha-BHC	1	3.99	3.94	4.04	24.6	2.5
	2	3.39	3.34	3.44	24.0	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	23.9	0.4
	2	3.72	3.67	3.77	24.0	
Heptachlor	1	4.92	4.87	4.97	28.0	14.1
	2	4.08	4.03	4.13	24.3	
Aldrin	1	5.26	5.21	5.31	24.1	0
	2	4.36	4.31	4.41	24.1	
beta-BHC	1	4.51	4.46	4.56	23.2	2.1
	2	4.02	3.97	4.07	23.7	
delta-BHC	1	4.76	4.71	4.81	24.6	2.5
	2	4.26	4.21	4.31	24.0	
Heptachlor epoxide	1	5.68	5.63	5.73	24.2	1.2
	2	4.86	4.81	4.91	23.9	

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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	23.9	0.4
	2	5.24	5.19	5.29	23.8	
gamma-Chlordane	1	5.94	5.89	5.99	23.8	2.5
	2	5.12	5.07	5.17	24.4	
alpha-Chlordane	1	6.02	5.97	6.07	23.0	5.5
	2	5.18	5.13	5.23	24.3	
4,4'-DDE	1	6.19	6.14	6.24	23.5	2.5
	2	5.37	5.32	5.42	24.1	
Dieldrin	1	6.34	6.29	6.39	24.3	0.4
	2	5.50	5.45	5.55	24.4	
Endrin	1	6.57	6.52	6.62	24.3	0
	2	5.78	5.73	5.83	24.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170179BS

Lab Name: Alliance

Contract: AEEO02

Lab Code: ACE

SDG NO.: Q3376

Lab Sample ID: PB170179BS

Date(s) Analyzed: 10/21/2025 10/21/2025

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	15.4	1.3
	2	5.92	5.87	5.97	15.2	
4,4'-DDE	1	6.19	6.14	6.24	14.6	4
	2	5.36	5.31	5.41	15.2	
4,4'-DDT	1	7.02	6.97	7.07	15.9	1.9
	2	6.17	6.12	6.22	16.2	
alpha-BHC	1	3.99	3.94	4.04	14.8	0.7
	2	3.39	3.34	3.44	14.7	
Aldrin	1	5.26	5.21	5.31	14.9	0
	2	4.36	4.31	4.41	14.9	
alpha-Chlordane	1	6.02	5.97	6.07	14.4	4.7
	2	5.18	5.13	5.23	15.1	
Endosulfan II	1	6.78	6.73	6.83	15.1	2
	2	6.07	6.02	6.12	15.4	
Endosulfan sulfate	1	7.15	7.10	7.20	14.9	4.6
	2	6.47	6.42	6.52	15.6	
beta-BHC	1	4.51	4.46	4.56	14.6	1.4
	2	4.02	3.97	4.07	14.8	
delta-BHC	1	4.76	4.71	4.81	15.0	0
	2	4.25	4.20	4.30	15.0	
Endosulfan I	1	6.07	6.02	6.12	14.9	0.7
	2	5.24	5.19	5.29	14.8	
Dieldrin	1	6.34	6.29	6.39	15.1	1.3
	2	5.50	5.45	5.55	15.3	
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	15.6	2.5
	2	6.74	6.69	6.79	16.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170179BS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3376

Lab Sample ID: PB170179BS

Date(s) Analyzed: 10/21/2025 10/21/2025

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	15.1	4.5
	2	6.98	6.93	7.03	15.8	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	14.7	1.4
	2	3.72	3.67	3.77	14.9	
Heptachlor	1	4.92	4.87	4.97	17.5	14.7
	2	4.07	4.02	4.12	15.1	
Heptachlor epoxide	1	5.69	5.64	5.74	15.1	2
	2	4.86	4.81	4.91	14.8	
gamma-Chlordane	1	5.94	5.89	5.99	14.8	2
	2	5.12	5.07	5.17	15.1	
Endrin	1	6.57	6.52	6.62	15.1	0.7
	2	5.78	5.73	5.83	15.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-COMP2-20251016

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3376

Lab Sample ID: Q3376-03

Date(s) Analyzed: 10/21/2025 10/21/2025

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	1.10	41.7
	2	5.37	5.32	5.42	0.72	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-DP01-20251016

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3376

Lab Sample ID: Q3376-02

Date(s) Analyzed: 10/21/2025 10/21/2025

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	2.50	32.6
	2	5.92	5.87	5.97	1.80	
4,4'-DDE	1	6.19	6.14	6.24	11.7	47.6
	2	5.37	5.32	5.42	7.20	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S05-057082-20251016

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3376

Lab Sample ID: Q3376-01

Date(s) Analyzed: 10/21/2025 10/21/2025

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	2.30	35.9
	2	5.92	5.87	5.97	1.60	
4,4'-DDE	1	6.19	6.14	6.24	14.0	44.5
	2	5.37	5.32	5.42	8.90	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S12-020047-20251016

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3376

Lab Sample ID: Q3376-05

Date(s) Analyzed: 10/21/2025 10/21/2025

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	0.34	17.3
	2	5.37	5.32	5.42	0.29	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S12-047072-20251016

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3376

Lab Sample ID: Q3376-04

Date(s) Analyzed: 10/21/2025 10/21/2025

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	6.30	25
	2	5.37	5.32	5.42	4.90	