

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170476BS

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Lab Sample ID: PB170476BS

Date(s) Analyzed: 11/12/2025 11/12/2025

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 sulfate	1	7.14	7.09	7.19	15.2	13.5
	2	6.47	6.42	6.52	17.4	
Methoxychlor	1	7.49	7.44	7.54	18.3	3.9
	2	6.74	6.69	6.79	17.6	
Endrin ketone	1	7.63	7.58	7.68	15.8	30.6
	2	6.98	6.93	7.03	21.5	
alpha-BHC	1	3.99	3.94	4.04	15.4	12.2
	2	3.39	3.34	3.44	17.4	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.2	12.3
	2	3.72	3.67	3.77	17.2	
Heptachlor	1	4.92	4.87	4.97	18.6	3.8
	2	4.07	4.02	4.12	17.9	
Aldrin	1	5.26	5.21	5.31	15.2	13.5
	2	4.36	4.31	4.41	17.4	
beta-BHC	1	4.51	4.46	4.56	14.9	10.8
	2	4.02	3.97	4.07	16.6	
delta-BHC	1	4.76	4.71	4.81	15.6	9.8
	2	4.25	4.20	4.30	17.2	
Heptachlor epoxide	1	5.68	5.63	5.73	16.6	0.6
	2	4.86	4.81	4.91	16.7	
Endosulfan I	1	6.07	6.02	6.12	15.3	12.5
	2	5.24	5.19	5.29	13.5	
gamma-Chlordane	1	5.94	5.89	5.99	15.1	13
	2	5.12	5.07	5.17	17.2	
alpha-Chlordane	1	6.02	5.97	6.07	15.1	12.4
	2	5.18	5.13	5.23	17.1	
4,4'-DDE	1	6.19	6.14	6.24	14.6	16.4
	2	5.36	5.31	5.41	17.2	

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ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Dieldrin	1	6.34	6.29	6.39	15.4	12.2
	2	5.50	5.45	5.55	17.4	
Endrin	1	6.57	6.52	6.62	14.8	29.4
	2	5.78	5.73	5.83	19.9	
Endosulfan II	1	6.78	6.73	6.83	17.0	2.9
	2	6.07	6.02	6.12	17.5	
4,4'-DDD	1	6.70	6.65	6.75	16.3	10.5
	2	5.92	5.87	5.97	18.1	
4,4'-DDT	1	7.02	6.97	7.07	16.2	8.3
	2	6.17	6.12	6.22	17.6	
Endrin aldehyde	1	6.91	6.86	6.96	16.4	8.2
	2	6.25	6.20	6.30	17.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-3MS

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3586

Lab Sample ID: Q3586-03MS

Date(s) Analyzed: 11/11/2025

11/11/2025

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	29.2	11.9
	2	6.07	6.02	6.12	32.9	
4,4'-DDD	1	6.70	6.65	6.75	31.7	0.6
	2	5.92	5.87	5.97	31.9	
4,4'-DDT	1	7.02	6.97	7.07	30.9	8.1
	2	6.17	6.12	6.22	33.5	
Endrin aldehyde	1	6.91	6.86	6.96	30.3	8.2
	2	6.25	6.20	6.30	32.9	
Endosulfan sulfate	1	7.15	7.10	7.20	29.4	10.6
	2	6.47	6.42	6.52	32.7	
Methoxychlor	1	7.49	7.44	7.54	30.7	8.4
	2	6.74	6.69	6.79	33.4	
Endrin ketone	1	7.63	7.58	7.68	30.6	8.7
	2	6.98	6.93	7.03	33.4	
alpha-BHC	1	3.99	3.94	4.04	31.0	7.5
	2	3.39	3.34	3.44	33.4	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	30.5	7.6
	2	3.72	3.67	3.77	32.9	
Heptachlor	1	4.92	4.87	4.97	37.2	7
	2	4.07	4.02	4.12	34.7	
Aldrin	1	5.26	5.21	5.31	30.6	6.9
	2	4.36	4.31	4.41	32.8	
beta-BHC	1	4.51	4.46	4.56	30.8	8.7
	2	4.02	3.97	4.07	33.6	
delta-BHC	1	4.76	4.71	4.81	31.3	4.7
	2	4.25	4.20	4.30	32.8	
Heptachlor epoxide	1	5.68	5.63	5.73	30.5	7.3
	2	4.86	4.81	4.91	32.8	

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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	30.2	7.3
	2	5.24	5.19	5.29	32.5	
gamma-Chlordane	1	5.94	5.89	5.99	29.4	10
	2	5.12	5.07	5.17	32.5	
alpha-Chlordane	1	6.02	5.97	6.07	29.7	9
	2	5.18	5.13	5.23	32.5	
4,4'-DDE	1	6.19	6.14	6.24	29.8	8.7
	2	5.36	5.31	5.41	32.5	
Dieldrin	1	6.34	6.29	6.39	30.4	7
	2	5.50	5.45	5.55	32.6	
Endrin	1	6.57	6.52	6.62	29.9	7.7
	2	5.78	5.73	5.83	32.3	

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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		
4,4'-DDD	1	6.70	6.65	6.75	32.3	0
	2	5.92	5.87	5.97	32.3	
4,4'-DDT	1	7.02	6.97	7.07	31.5	7
	2	6.17	6.12	6.22	33.8	
alpha-BHC	1	3.99	3.94	4.04	31.7	6.4
	2	3.39	3.34	3.44	33.8	
Aldrin	1	5.26	5.21	5.31	31.0	6.9
	2	4.36	4.31	4.41	33.2	
beta-BHC	1	4.51	4.46	4.56	31.3	8.9
	2	4.02	3.97	4.07	34.2	
delta-BHC	1	4.76	4.71	4.81	31.5	5.6
	2	4.25	4.20	4.30	33.3	
Endosulfan I	1	6.07	6.02	6.12	30.7	6.9
	2	5.24	5.19	5.29	32.9	
alpha-Chlordane	1	6.02	5.97	6.07	30.4	8.2
	2	5.18	5.13	5.23	33.0	
4,4'-DDE	1	6.19	6.14	6.24	30.3	7.9
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Dieldrin	1	6.34	6.29	6.39	31.0	6.3
	2	5.50	5.45	5.55	33.0	
Endosulfan II	1	6.78	6.73	6.83	29.6	11.8
	2	6.07	6.02	6.12	33.3	
Endrin aldehyde	1	6.91	6.86	6.96	30.7	8.1
	2	6.25	6.20	6.30	33.3	
Endosulfan sulfate	1	7.15	7.10	7.20	29.9	10.5
	2	6.47	6.42	6.52	33.2	
Methoxychlor	1	7.49	7.44	7.54	31.1	8.3
	2	6.74	6.69	6.79	33.8	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.63	7.58	7.68	31.1	9.5
	2	6.98	6.93	7.03	34.2	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	31.1	7.1
	2	3.72	3.67	3.77	33.4	
Heptachlor	1	4.92	4.87	4.97	37.7	7.4
	2	4.07	4.02	4.12	35.0	
Heptachlor epoxide	1	5.68	5.63	5.73	31.1	5.3
	2	4.86	4.81	4.91	32.8	
gamma-Chlordane	1	5.94	5.89	5.99	30.1	8.6
	2	5.12	5.07	5.17	32.8	
Endrin	1	6.57	6.52	6.62	30.3	7
	2	5.78	5.73	5.83	32.5	