

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170899BS

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q3832

Lab Sample ID: PB170899BS

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

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		
4,4'-DDD	1	6.70	6.65	6.75	15.6	15.9
	2	5.91	5.86	5.96	18.3	
4,4'-DDE	1	6.19	6.14	6.24	14.6	20.3
	2	5.36	5.31	5.41	17.9	
4,4'-DDT	1	7.01	6.96	7.06	14.4	22.2
	2	6.17	6.12	6.22	18.0	
alpha-BHC	1	3.99	3.94	4.04	14.5	13.5
	2	3.38	3.33	3.43	16.6	
Aldrin	1	5.26	5.21	5.31	15.5	13.3
	2	4.35	4.30	4.40	17.7	
alpha-Chlordane	1	6.02	5.97	6.07	14.6	22
	2	5.18	5.13	5.23	18.2	
Endosulfan II	1	6.78	6.73	6.83	13.8	28
	2	6.07	6.02	6.12	18.3	
Endosulfan sulfate	1	7.14	7.09	7.19	14.6	19.8
	2	6.47	6.42	6.52	17.8	
beta-BHC	1	4.51	4.46	4.56	14.6	19.2
	2	4.01	3.96	4.06	17.7	
delta-BHC	1	4.76	4.71	4.81	18.7	7.2
	2	4.25	4.20	4.30	17.4	
Endosulfan I	1	6.06	6.01	6.11	15.1	3.3
	2	5.23	5.18	5.28	15.6	
Dieldrin	1	6.34	6.29	6.39	15.1	17.5
	2	5.50	5.45	5.55	18.0	
Endrin aldehyde	1	6.91	6.86	6.96	15.2	17.4
	2	6.24	6.19	6.29	18.1	
Methoxychlor	1	7.48	7.43	7.53	15.6	10.9
	2	6.74	6.69	6.79	17.4	

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.62	7.57	7.67	14.9	16.6
	2	6.98	6.93	7.03	17.6	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	14.7	24
	2	3.72	3.67	3.77	18.7	
Heptachlor	1	4.92	4.87	4.97	15.5	12.7
	2	4.07	4.02	4.12	17.6	
Heptachlor epoxide	1	5.68	5.63	5.73	16.2	11.6
	2	4.86	4.81	4.91	18.2	
gamma-Chlordane	1	5.93	5.88	5.98	15.2	18
	2	5.11	5.06	5.16	18.2	
Endrin	1	6.56	6.51	6.61	14.9	28.2
	2	5.77	5.72	5.82	19.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

S-3MS

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q3832

Lab Sample ID: Q3832-03MS

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

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	16.9	31
	2	6.07	6.02	6.12	23.1	
4,4'-DDD	1	6.70	6.65	6.75	19.7	12.4
	2	5.92	5.87	5.97	22.3	
4,4'-DDT	1	7.01	6.96	7.06	18.5	23.4
	2	6.17	6.12	6.22	23.4	
Endrin aldehyde	1	6.91	6.86	6.96	19.7	17.6
	2	6.25	6.20	6.30	23.5	
Endosulfan sulfate	1	7.14	7.09	7.19	18.7	21.1
	2	6.47	6.42	6.52	23.1	
alpha-BHC	1	3.99	3.94	4.04	19.4	11.2
	2	3.38	3.33	3.43	21.7	
Aldrin	1	5.26	5.21	5.31	20.5	12.8
	2	4.36	4.31	4.41	23.3	
beta-BHC	1	4.51	4.46	4.56	19.3	20.5
	2	4.02	3.97	4.07	23.7	
delta-BHC	1	4.76	4.71	4.81	25.1	7.9
	2	4.25	4.20	4.30	23.2	
Endosulfan I	1	6.06	6.01	6.11	19.5	16.5
	2	5.23	5.18	5.28	23.0	
alpha-Chlordane	1	6.02	5.97	6.07	18.7	22.3
	2	5.18	5.13	5.23	23.4	
4,4'-DDE	1	6.19	6.14	6.24	19.5	16.9
	2	5.36	5.31	5.41	23.1	
Dieldrin	1	6.34	6.29	6.39	19.3	17.9
	2	5.50	5.45	5.55	23.1	
Endrin	1	6.57	6.52	6.62	19.3	13.1
	2	5.78	5.73	5.83	22.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

S-3MS

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q3832

Lab Sample ID: Q3832-03MS

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

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		
Methoxychlor	1	7.49	7.44	7.54	18.6	21.6
	2	6.74	6.69	6.79	23.1	
Endrin ketone	1	7.62	7.57	7.67	19.2	21.8
	2	6.98	6.93	7.03	23.9	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	19.5	22.3
	2	3.72	3.67	3.77	24.4	
Heptachlor	1	4.92	4.87	4.97	20.2	13
	2	4.07	4.02	4.12	23.0	
Heptachlor epoxide	1	5.68	5.63	5.73	20.2	15.5
	2	4.86	4.81	4.91	23.6	
gamma-Chlordane	1	5.94	5.89	5.99	19.6	20.2
	2	5.11	5.06	5.16	24.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

S-3MSD

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q3832

Lab Sample ID: Q3832-03MSD

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

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	17.2	29.7
	2	6.07	6.02	6.12	23.2	
4,4'-DDD	1	6.70	6.65	6.75	20.0	11.8
	2	5.92	5.87	5.97	22.5	
4,4'-DDT	1	7.01	6.96	7.06	18.1	25.1
	2	6.17	6.12	6.22	23.3	
Endrin aldehyde	1	6.91	6.86	6.96	19.4	17.8
	2	6.25	6.20	6.30	23.2	
Endosulfan sulfate	1	7.14	7.09	7.19	18.8	21
	2	6.47	6.42	6.52	23.2	
Methoxychlor	1	7.49	7.44	7.54	18.4	22.7
	2	6.74	6.69	6.79	23.1	
Endrin ketone	1	7.62	7.57	7.67	19.5	21.1
	2	6.98	6.93	7.03	24.1	
alpha-BHC	1	3.99	3.94	4.04	19.6	11.1
	2	3.38	3.33	3.43	21.9	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	19.8	21.2
	2	3.72	3.67	3.77	24.5	
Heptachlor	1	4.92	4.87	4.97	20.4	12.4
	2	4.07	4.02	4.12	23.1	
Aldrin	1	5.26	5.21	5.31	20.7	12.2
	2	4.36	4.31	4.41	23.4	
beta-BHC	1	4.51	4.46	4.56	19.5	20.3
	2	4.02	3.97	4.07	23.9	
delta-BHC	1	4.76	4.71	4.81	25.2	7.4
	2	4.25	4.20	4.30	23.4	
Heptachlor epoxide	1	5.68	5.63	5.73	20.6	14
	2	4.86	4.81	4.91	23.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

S-3MSD

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q3832

Lab Sample ID: Q3832-03MSD

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

Instrument ID (1): ECD_D

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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 I	1	6.06	6.01	6.11	19.8	15.8
	2	5.23	5.18	5.28	23.2	
gamma-Chlordane	1	5.94	5.89	5.99	19.9	21.1
	2	5.11	5.06	5.16	24.6	
alpha-Chlordane	1	6.02	5.97	6.07	19.1	20.7
	2	5.18	5.13	5.23	23.5	
4,4'-DDE	1	6.19	6.14	6.24	19.8	15.8
	2	5.36	5.31	5.41	23.2	
Dieldrin	1	6.34	6.29	6.39	19.5	17.8
	2	5.50	5.45	5.55	23.3	
Endrin	1	6.57	6.52	6.62	19.3	13.1
	2	5.78	5.73	5.83	22.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

S-6

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q3832

Lab Sample ID: Q3832-06

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

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		
Dieldrin	1	6.34	6.29	6.39	0.28	43.5
	2	5.50	5.45	5.55	0.44	