

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B8-0.0-1.0-20251023

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

Lab Sample ID: Q3466-02

Date(s) Analyzed: 10/28/2025 10/28/2025

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'-DDT	1	7.01	6.96	7.06	1.10	100
	2	6.17	6.12	6.22	3.30	
4,4'-DDE	1	6.19	6.14	6.24	0.80	22.7
	2	5.36	5.31	5.41	0.64	
Dieldrin	1	6.34	6.29	6.39	0.45	115.9
	2	5.50	5.45	5.55	1.70	
Endrin	1	6.57	6.52	6.62	1.10	104.9
	2	5.78	5.73	5.83	0.34	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B8-0.0-1.0-20251023MS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

Lab Sample ID: Q3466-02MS

Date(s) Analyzed: 10/28/2025 10/28/2025

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	18.4	7.8
	2	6.07	6.02	6.12	19.9	
4,4'-DDD	1	6.70	6.65	6.75	20.7	17.9
	2	5.92	5.87	5.97	17.3	
4,4'-DDT	1	7.01	6.96	7.06	21.2	1.4
	2	6.17	6.12	6.22	20.9	
Endrin aldehyde	1	6.91	6.86	6.96	19.0	1.6
	2	6.25	6.20	6.30	18.7	
Endosulfan sulfate	1	7.14	7.09	7.19	18.3	1.6
	2	6.47	6.42	6.52	18.6	
Methoxychlor	1	7.49	7.44	7.54	18.9	9.4
	2	6.74	6.69	6.79	17.2	
Endrin ketone	1	7.62	7.57	7.67	19.4	10.9
	2	6.98	6.93	7.03	17.4	
alpha-BHC	1	3.99	3.94	4.04	19.4	5.3
	2	3.39	3.34	3.44	18.4	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	18.8	4.9
	2	3.72	3.67	3.77	17.9	
Heptachlor	1	4.92	4.87	4.97	22.7	17.2
	2	4.07	4.02	4.12	19.1	
Aldrin	1	5.26	5.21	5.31	19.0	6.5
	2	4.36	4.31	4.41	17.8	
beta-BHC	1	4.51	4.46	4.56	17.3	8.8
	2	4.02	3.97	4.07	18.9	
delta-BHC	1	4.76	4.71	4.81	19.5	7.4
	2	4.25	4.20	4.30	18.1	
Heptachlor epoxide	1	5.68	5.63	5.73	19.2	7
	2	4.86	4.81	4.91	17.9	

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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	19.0	13.5
	2	5.24	5.19	5.29	16.6	
gamma-Chlordane	1	5.94	5.89	5.99	18.4	4.8
	2	5.11	5.06	5.16	19.3	
alpha-Chlordane	1	6.02	5.97	6.07	18.4	1.1
	2	5.18	5.13	5.23	18.6	
4,4'-DDE	1	6.19	6.14	6.24	18.3	0.5
	2	5.36	5.31	5.41	18.4	
Dieldrin	1	6.34	6.29	6.39	18.9	3.6
	2	5.50	5.45	5.55	19.6	
Endrin	1	6.57	6.52	6.62	19.2	5.9
	2	5.78	5.73	5.83	18.1	

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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	19.4	6.5
	2	6.07	6.02	6.12	20.7	
4,4'-DDD	1	6.70	6.65	6.75	21.8	19.6
	2	5.92	5.87	5.97	17.9	
4,4'-DDT	1	7.01	6.96	7.06	22.6	4.1
	2	6.17	6.12	6.22	21.7	
Endrin aldehyde	1	6.91	6.86	6.96	20.0	1.5
	2	6.25	6.20	6.30	19.7	
Endosulfan sulfate	1	7.14	7.09	7.19	19.1	0.5
	2	6.47	6.42	6.52	19.2	
Methoxychlor	1	7.49	7.44	7.54	19.8	9.5
	2	6.74	6.69	6.79	18.0	
Endrin ketone	1	7.62	7.57	7.67	20.5	13.5
	2	6.98	6.93	7.03	17.9	
alpha-BHC	1	3.99	3.94	4.04	20.7	5.5
	2	3.39	3.34	3.44	19.6	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	20.4	7.1
	2	3.72	3.67	3.77	19.0	
Heptachlor	1	4.92	4.87	4.97	24.2	17.5
	2	4.07	4.02	4.12	20.3	
Aldrin	1	5.26	5.21	5.31	20.2	7.2
	2	4.36	4.31	4.41	18.8	
beta-BHC	1	4.51	4.46	4.56	18.2	10.4
	2	4.02	3.97	4.07	20.2	
delta-BHC	1	4.76	4.71	4.81	20.7	7.5
	2	4.25	4.20	4.30	19.2	
Heptachlor epoxide	1	5.68	5.63	5.73	20.5	8.1
	2	4.86	4.81	4.91	18.9	

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CLIENT SAMPLE NO.

B8-0.0-1.0-20251023MSD

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

Lab Sample ID: Q3466-02MSD

Date(s) Analyzed: 10/28/2025 10/28/2025

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	20.2	14.3
	2	5.24	5.19	5.29	17.5	
gamma-Chlordane	1	5.94	5.89	5.99	19.5	4.5
	2	5.12	5.07	5.17	20.4	
alpha-Chlordane	1	6.02	5.97	6.07	19.8	1
	2	5.18	5.13	5.23	19.6	
4,4'-DDE	1	6.19	6.14	6.24	19.3	0.5
	2	5.36	5.31	5.41	19.4	
Dieldrin	1	6.34	6.29	6.39	19.9	3.5
	2	5.50	5.45	5.55	20.6	
Endrin	1	6.57	6.52	6.62	20.3	7.1
	2	5.78	5.73	5.83	18.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B9-0.0-1.0-20251023

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

Lab Sample ID: Q3466-05

Date(s) Analyzed: 10/28/2025 10/28/2025

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	0.56	56.3
	2	5.50	5.45	5.55	1.00	
Endrin	1	6.57	6.52	6.62	0.33	37.1
	2	5.78	5.73	5.83	0.23	
4,4'-DDT	1	7.02	6.97	7.07	0.41	35.2
	2	6.17	6.12	6.22	0.59	
Heptachlor epoxide	1	5.68	5.63	5.73	0.52	11.4
	2	4.86	4.81	4.91	0.46	
gamma-Chlordane	1	5.94	5.89	5.99	1.20	21.7
	2	5.11	5.06	5.16	0.97	
alpha-Chlordane	1	6.02	5.97	6.07	3.40	102.2
	2	5.18	5.13	5.23	1.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170283BS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

Lab Sample ID: PB170283BS

Date(s) Analyzed: 10/28/2025 10/28/2025

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	6.79	6.74	6.84	15.9	1.3
	2	6.07	6.02	6.12	15.7	
4,4'-DDD	1	6.71	6.66	6.76	17.3	4.7
	2	5.92	5.87	5.97	16.5	
4,4'-DDT	1	7.02	6.97	7.07	15.7	1.9
	2	6.17	6.12	6.22	15.4	
Endrin aldehyde	1	6.92	6.87	6.97	16.4	1.8
	2	6.25	6.20	6.30	16.1	
Endosulfan sulfate	1	7.15	7.10	7.20	16.0	0.6
	2	6.47	6.42	6.52	16.1	
Methoxychlor	1	7.49	7.44	7.54	15.9	1.3
	2	6.74	6.69	6.79	15.7	
Endrin ketone	1	7.63	7.58	7.68	16.8	1.2
	2	6.98	6.93	7.03	17.0	
alpha-BHC	1	4.00	3.95	4.05	15.8	5.2
	2	3.39	3.34	3.44	15.0	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.7	4.6
	2	3.72	3.67	3.77	15.0	
Heptachlor	1	4.93	4.88	4.98	18.6	18.8
	2	4.07	4.02	4.12	15.4	
Aldrin	1	5.27	5.22	5.32	15.9	5.8
	2	4.36	4.31	4.41	15.0	
beta-BHC	1	4.52	4.47	4.57	15.4	3.3
	2	4.02	3.97	4.07	14.9	
delta-BHC	1	4.77	4.72	4.82	16.0	5.8
	2	4.25	4.20	4.30	15.1	
Heptachlor epoxide	1	5.69	5.64	5.74	16.1	7.1
	2	4.86	4.81	4.91	15.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170283BS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3466

Lab Sample ID: PB170283BS

Date(s) Analyzed: 10/28/2025 10/28/2025

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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		
Endosulfan I	1	6.07	6.02	6.12	16.0	5.8
	2	5.24	5.19	5.29	15.1	
gamma-Chlordane	1	5.95	5.90	6.00	15.9	3.8
	2	5.12	5.07	5.17	15.3	
alpha-Chlordane	1	6.03	5.98	6.08	16.1	5.1
	2	5.18	5.13	5.23	15.3	
4,4'-DDE	1	6.20	6.15	6.25	15.8	2.6
	2	5.37	5.32	5.42	15.4	
Dieldrin	1	6.35	6.30	6.40	16.3	5
	2	5.50	5.45	5.55	15.5	
Endrin	1	6.57	6.52	6.62	15.5	2
	2	5.78	5.73	5.83	15.2	