

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

DUPE-0.0-0.5-20251114

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: Q3649-03

Date(s) Analyzed: 11/17/2025 11/17/2025

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	1.50	53.7
	2	6.18	6.13	6.23	2.60	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

DUPE-0.0-0.5-20251114MS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: Q3649-03MS

Date(s) Analyzed: 11/17/2025 11/17/2025

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	6.1
	2	6.07	6.02	6.12	15.9	
4,4'-DDD	1	6.70	6.65	6.75	15.8	22.5
	2	5.92	5.87	5.97	12.6	
4,4'-DDT	1	7.01	6.96	7.06	21.4	7.8
	2	6.17	6.12	6.22	19.8	
Endrin aldehyde	1	6.91	6.86	6.96	16.7	10.1
	2	6.25	6.20	6.30	15.1	
Endosulfan sulfate	1	7.14	7.09	7.19	15.9	7.2
	2	6.47	6.42	6.52	14.8	
Methoxychlor	1	7.49	7.44	7.54	18.9	20.4
	2	6.74	6.69	6.79	15.4	
Endrin ketone	1	7.62	7.57	7.67	15.5	27.9
	2	6.98	6.93	7.03	11.7	
alpha-BHC	1	3.99	3.94	4.04	17.5	0
	2	3.38	3.33	3.43	17.5	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	17.5	2.9
	2	3.72	3.67	3.77	17.0	
Heptachlor	1	4.92	4.87	4.97	18.2	4.5
	2	4.07	4.02	4.12	17.4	
Aldrin	1	5.26	5.21	5.31	16.7	0
	2	4.36	4.31	4.41	16.7	
beta-BHC	1	4.51	4.46	4.56	16.4	10.4
	2	4.02	3.97	4.07	18.2	
delta-BHC	1	4.76	4.71	4.81	16.7	0.6
	2	4.25	4.20	4.30	16.6	
Heptachlor epoxide	1	5.68	5.63	5.73	16.1	1.8
	2	4.86	4.81	4.91	16.4	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.07	6.02	6.12	16.9	15.3
	2	5.23	5.18	5.28	14.5	
gamma-Chlordane	1	5.94	5.89	5.99	16.2	2.4
	2	5.11	5.06	5.16	16.6	
alpha-Chlordane	1	6.02	5.97	6.07	16.2	4.8
	2	5.18	5.13	5.23	17.0	
4,4'-DDE	1	6.19	6.14	6.24	15.8	1.3
	2	5.36	5.31	5.41	16.0	
Dieldrin	1	6.34	6.29	6.39	24.0	3.8
	2	5.50	5.45	5.55	23.1	
Endrin	1	6.57	6.52	6.62	18.7	7.8
	2	5.78	5.73	5.83	17.3	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.78	6.73	6.83	16.3	6.3
	2	6.07	6.02	6.12	15.3	
4,4'-DDD	1	6.70	6.65	6.75	15.3	22.5
	2	5.92	5.87	5.97	12.2	
4,4'-DDT	1	7.01	6.96	7.06	20.0	10
	2	6.17	6.12	6.22	18.1	
Endrin aldehyde	1	6.91	6.86	6.96	15.8	10
	2	6.25	6.20	6.30	14.3	
Endosulfan sulfate	1	7.14	7.09	7.19	15.2	8.2
	2	6.47	6.42	6.52	14.0	
Methoxychlor	1	7.49	7.44	7.54	17.2	19.8
	2	6.74	6.69	6.79	14.1	
Endrin ketone	1	7.62	7.57	7.67	14.8	30.4
	2	6.98	6.93	7.03	10.9	
alpha-BHC	1	3.99	3.94	4.04	16.9	1.8
	2	3.38	3.33	3.43	17.2	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	16.9	1.8
	2	3.72	3.67	3.77	16.6	
Heptachlor	1	4.92	4.87	4.97	16.9	3.6
	2	4.07	4.02	4.12	16.3	
Aldrin	1	5.26	5.21	5.31	16.2	0.6
	2	4.36	4.31	4.41	16.3	
beta-BHC	1	4.51	4.46	4.56	16.5	7.6
	2	4.02	3.97	4.07	17.8	
delta-BHC	1	4.76	4.71	4.81	16.4	1.2
	2	4.25	4.20	4.30	16.2	
Heptachlor epoxide	1	5.68	5.63	5.73	15.7	1.9
	2	4.86	4.81	4.91	16.0	

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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	6.06	6.01	6.11	16.2	13.9
	2	5.24	5.19	5.29	14.1	
gamma-Chlordane	1	5.94	5.89	5.99	15.7	9.7
	2	5.11	5.06	5.16	17.3	
alpha-Chlordane	1	6.02	5.97	6.07	15.4	6.9
	2	5.18	5.13	5.23	16.5	
4,4'-DDE	1	6.19	6.14	6.24	15.2	1.3
	2	5.36	5.31	5.41	15.4	
Dieldrin	1	6.34	6.29	6.39	23.1	2.6
	2	5.50	5.45	5.55	22.5	
Endrin	1	6.56	6.51	6.61	18.0	8.1
	2	5.78	5.73	5.83	16.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170575BS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: PB170575BS

Date(s) Analyzed: 11/17/2025 11/17/2025

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	16.0	6.6
	2	5.24	5.19	5.29	17.1	
alpha-Chlordane	1	6.02	5.97	6.07	15.3	12.3
	2	5.18	5.13	5.23	17.3	
4,4'-DDE	1	6.19	6.14	6.24	16.3	4.8
	2	5.36	5.31	5.41	17.1	
Dieldrin	1	6.34	6.29	6.39	16.3	4.8
	2	5.50	5.45	5.55	17.1	
Endrin	1	6.57	6.52	6.62	15.0	3.9
	2	5.78	5.73	5.83	15.6	
Methoxychlor	1	7.49	7.44	7.54	15.6	6.2
	2	6.74	6.69	6.79	16.6	
Endrin ketone	1	7.63	7.58	7.68	16.5	7
	2	6.98	6.93	7.03	17.7	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	16.3	4.8
	2	3.72	3.67	3.77	17.1	
Heptachlor	1	4.92	4.87	4.97	16.3	3.6
	2	4.07	4.02	4.12	16.9	
Heptachlor epoxide	1	5.68	5.63	5.73	16.0	6.1
	2	4.86	4.81	4.91	17.0	
gamma-Chlordane	1	5.94	5.89	5.99	16.3	6
	2	5.12	5.07	5.17	17.3	
Endosulfan II	1	6.78	6.73	6.83	16.1	5.4
	2	6.07	6.02	6.12	17.0	
4,4'-DDD	1	6.70	6.65	6.75	16.0	4.3
	2	5.92	5.87	5.97	16.7	
4,4'-DDT	1	7.02	6.97	7.07	16.5	7.6
	2	6.17	6.12	6.22	17.8	

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PB170575BS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

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			FROM	TO		
Endrin aldehyde	1	6.91	6.86	6.96	16.5	6.5
	2	6.25	6.20	6.30	17.6	
Endosulfan sulfate	1	7.14	7.09	7.19	15.9	6.7
	2	6.47	6.42	6.52	17.0	
alpha-BHC	1	3.99	3.94	4.04	16.3	4.8
	2	3.39	3.34	3.44	17.1	
Aldrin	1	5.26	5.21	5.31	16.2	6
	2	4.36	4.31	4.41	17.2	
beta-BHC	1	4.51	4.46	4.56	15.6	8
	2	4.02	3.97	4.07	16.9	
delta-BHC	1	4.76	4.71	4.81	16.5	3.6
	2	4.25	4.20	4.30	17.1	