

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

LP-7102025MS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

Lab Sample ID: Q2560-01MS

Date(s) Analyzed: 07/11/2025 07/11/2025

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	6.79	6.74	6.84	16.2	18.5
	2	6.08	6.03	6.13	19.5	
4,4'-DDD	1	6.70	6.65	6.75	17.9	18.3
	2	5.93	5.88	5.98	14.9	
4,4'-DDT	1	7.02	6.97	7.07	17.0	2.3
	2	6.18	6.13	6.23	17.4	
Endrin aldehyde	1	6.91	6.86	6.96	16.1	3.7
	2	6.26	6.21	6.31	16.7	
Endosulfan sulfate	1	7.15	7.10	7.20	15.6	6.2
	2	6.48	6.43	6.53	16.6	
Methoxychlor	1	7.49	7.44	7.54	16.8	6.8
	2	6.75	6.70	6.80	15.7	
Endrin ketone	1	7.63	7.58	7.68	15.6	2.6
	2	6.99	6.94	7.04	15.2	
alpha-BHC	1	4.00	3.95	4.05	16.4	5.9
	2	3.39	3.34	3.44	17.4	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.8	13
	2	3.73	3.68	3.78	16.5	
Heptachlor	1	4.93	4.88	4.98	17.4	1.7
	2	4.08	4.03	4.13	17.1	
Aldrin	1	5.27	5.22	5.32	18.4	5.6
	2	4.37	4.32	4.42	17.4	
beta-BHC	1	4.52	4.47	4.57	11.8	61.2
	2	4.02	3.97	4.07	22.2	
delta-BHC	1	4.76	4.71	4.81	17.5	0.6
	2	4.26	4.21	4.31	17.6	
Heptachlor epoxide	1	5.69	5.64	5.74	19.3	1.5
	2	4.87	4.82	4.92	19.6	

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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	17.8	11.3
	2	5.25	5.20	5.30	15.9	
gamma-Chlordane	1	5.95	5.90	6.00	20.4	1.5
	2	5.12	5.07	5.17	20.7	
alpha-Chlordane	1	6.03	5.98	6.08	24.1	0.8
	2	5.19	5.14	5.24	24.3	
4,4'-DDE	1	6.20	6.15	6.25	14.1	18.6
	2	5.37	5.32	5.42	17.0	
Dieldrin	1	6.35	6.30	6.40	17.1	4.6
	2	5.51	5.46	5.56	17.9	
Endrin	1	6.57	6.52	6.62	16.2	5.4
	2	5.79	5.74	5.84	17.1	

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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	17.7	18.5
	2	5.93	5.88	5.98	14.7	
4,4'-DDT	1	7.02	6.97	7.07	17.1	1.7
	2	6.18	6.13	6.23	17.4	
alpha-BHC	1	4.00	3.95	4.05	16.5	5.3
	2	3.39	3.34	3.44	17.4	
Aldrin	1	5.27	5.22	5.32	18.3	4.5
	2	4.37	4.32	4.42	17.5	
beta-BHC	1	4.52	4.47	4.57	11.9	60.8
	2	4.02	3.97	4.07	22.3	
alpha-Chlordane	1	6.03	5.98	6.08	24.1	0.4
	2	5.19	5.14	5.24	24.2	
4,4'-DDE	1	6.20	6.15	6.25	14.1	18.6
	2	5.37	5.32	5.42	17.0	
Endosulfan II	1	6.79	6.74	6.84	15.9	18.8
	2	6.08	6.03	6.13	19.2	
Endrin aldehyde	1	6.91	6.86	6.96	16.1	9.5
	2	6.26	6.21	6.31	17.7	
Endosulfan sulfate	1	7.15	7.10	7.20	15.6	5
	2	6.48	6.43	6.53	16.4	
Methoxychlor	1	7.49	7.44	7.54	17.5	10.8
	2	6.75	6.70	6.80	15.7	
Endrin ketone	1	7.63	7.58	7.68	15.6	3.9
	2	6.99	6.94	7.04	15.0	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	20.0	18
	2	3.73	3.68	3.78	16.7	
Heptachlor	1	4.93	4.88	4.98	16.8	0
	2	4.08	4.03	4.13	16.8	

COMPOUND DETECTION SUMMARY

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LP-7102025MSD

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

Lab Sample ID: Q2560-01MSD

Date(s) Analyzed: 07/11/2025 07/11/2025

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		
delta-BHC	1	4.76	4.71	4.81	17.4	0.6
	2	4.26	4.21	4.31	17.5	
Heptachlor epoxide	1	5.69	5.64	5.74	19.3	2.6
	2	4.87	4.82	4.92	19.8	
Endosulfan I	1	6.07	6.02	6.12	17.8	7
	2	5.25	5.20	5.30	16.6	
gamma-Chlordane	1	5.95	5.90	6.00	20.1	1
	2	5.12	5.07	5.17	20.3	
Dieldrin	1	6.35	6.30	6.40	17.1	4
	2	5.51	5.46	5.56	17.8	
Endrin	1	6.57	6.52	6.62	16.1	7.2
	2	5.79	5.74	5.84	17.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-29-070925

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

Lab Sample ID: Q2555-01

Date(s) Analyzed: 07/14/2025 07/14/2025

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	7.02	6.97	7.07	0.19	104.5
	2	6.18	6.13	6.23	0.60	
4,4'-DDE	1	6.20	6.15	6.25	0.60	49.8
	2	5.37	5.32	5.42	1.00	
alpha-Chlordane	1	6.03	5.98	6.08	2.10	4.9
	2	5.19	5.14	5.24	2.00	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-29-070925RE

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

Lab Sample ID: Q2555-01RE

Date(s) Analyzed: 07/23/2025 07/23/2025

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	7.02	6.97	7.07	0.21	87.1
	2	6.18	6.13	6.23	0.53	
alpha-Chlordane	1	6.03	5.98	6.08	2.10	15.4
	2	5.19	5.14	5.24	1.80	
4,4'-DDE	1	6.19	6.14	6.24	0.60	3.7
	2	5.37	5.32	5.42	0.62	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-30-070925

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

Lab Sample ID: Q2555-03

Date(s) Analyzed: 07/14/2025 07/14/2025

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	7.02	6.97	7.07	0.19	97.7
	2	6.18	6.13	6.23	0.56	
gamma-Chlordane	1	5.95	5.90	6.00	1.60	28.6
	2	5.12	5.07	5.17	1.20	
alpha-Chlordane	1	6.03	5.98	6.08	2.70	34.8
	2	5.19	5.14	5.24	1.90	
4,4'-DDE	1	6.19	6.14	6.24	0.57	29.7
	2	5.37	5.32	5.42	0.77	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-30-070925RE

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

Lab Sample ID: Q2555-03RE

Date(s) Analyzed: 07/23/2025 07/23/2025

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	7.02	6.97	7.07	0.23	79.3
	2	6.18	6.13	6.23	0.54	
gamma-Chlordane	1	5.94	5.89	5.99	1.60	28.6
	2	5.12	5.07	5.17	1.20	
alpha-Chlordane	1	6.03	5.98	6.08	2.60	16.7
	2	5.19	5.14	5.24	2.20	
4,4'-DDE	1	6.19	6.14	6.24	0.55	14.7
	2	5.37	5.32	5.42	0.63	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168810BS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2555

Lab Sample ID: PB168810BS

Date(s) Analyzed: 07/11/2025 07/11/2025

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		
4,4'-DDD	1	6.71	6.66	6.76	16.5	6.5
	2	5.93	5.88	5.98	17.6	
4,4'-DDE	1	6.20	6.15	6.25	16.2	5.4
	2	5.37	5.32	5.42	17.1	
4,4'-DDT	1	7.02	6.97	7.07	14.4	7.4
	2	6.18	6.13	6.23	15.5	
alpha-BHC	1	4.00	3.95	4.05	16.0	7.2
	2	3.39	3.34	3.44	17.2	
Aldrin	1	5.27	5.22	5.32	16.2	6.6
	2	4.37	4.32	4.42	17.3	
alpha-Chlordane	1	6.03	5.98	6.08	16.1	6
	2	5.19	5.14	5.24	17.1	
Endosulfan II	1	6.79	6.74	6.84	16.0	5.5
	2	6.08	6.03	6.13	16.9	
Endosulfan sulfate	1	7.15	7.10	7.20	15.4	8.1
	2	6.48	6.43	6.53	16.7	
beta-BHC	1	4.52	4.47	4.57	15.5	8
	2	4.02	3.97	4.07	16.8	
delta-BHC	1	4.76	4.71	4.81	17.0	1.2
	2	4.26	4.21	4.31	17.2	
Endosulfan I	1	6.07	6.02	6.12	16.1	8.3
	2	5.24	5.19	5.29	17.5	
Dieldrin	1	6.35	6.30	6.40	16.2	5.4
	2	5.51	5.46	5.56	17.1	
Endrin aldehyde	1	6.91	6.86	6.96	15.7	6.2
	2	6.26	6.21	6.31	16.7	
Methoxychlor	1	7.49	7.44	7.54	13.2	7.3
	2	6.75	6.70	6.80	14.2	

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SDG NO.: Q2555

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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		
Endrin ketone	1	7.63	7.58	7.68	15.5	5.6
	2	6.99	6.94	7.04	16.4	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.0	7.2
	2	3.73	3.68	3.78	17.2	
Heptachlor	1	4.93	4.88	4.98	15.9	3.1
	2	4.08	4.03	4.13	16.4	
Heptachlor epoxide	1	5.69	5.64	5.74	15.9	7.3
	2	4.87	4.82	4.92	17.1	
gamma-Chlordane	1	5.95	5.90	6.00	16.1	6.6
	2	5.12	5.07	5.17	17.2	
Endrin	1	6.57	6.52	6.62	14.5	5.4
	2	5.79	5.74	5.84	15.3	