

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-38-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-01

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'-DDD	1	6.70	6.65	6.75	3.10	81.8
	2	5.93	5.88	5.98	1.30	
4,4'-DDT	1	7.02	6.97	7.07	6.10	3.3
	2	6.18	6.13	6.23	5.90	
gamma-Chlordane	1	5.94	5.89	5.99	0.36	50
	2	5.12	5.07	5.17	0.60	
alpha-Chlordane	1	6.03	5.98	6.08	0.83	22.9
	2	5.19	5.14	5.24	0.66	
4,4'-DDE	1	6.19	6.14	6.24	0.45	23.5
	2	5.37	5.32	5.42	0.57	
Dieldrin	1	6.35	6.30	6.40	0.38	119.1
	2	5.51	5.46	5.56	1.50	
Endrin	1	6.57	6.52	6.62	0.96	124.4
	2	5.79	5.74	5.84	4.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-39-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-03

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'-DDD	1	6.70	6.65	6.75	3.00	85.7
	2	5.93	5.88	5.98	1.20	
4,4'-DDT	1	7.02	6.97	7.07	1.40	19.4
	2	6.18	6.13	6.23	1.70	
gamma-Chlordane	1	5.94	5.89	5.99	0.57	11.5
	2	5.12	5.07	5.17	0.51	
alpha-Chlordane	1	6.03	5.98	6.08	0.87	24.3
	2	5.19	5.14	5.24	0.68	
4,4'-DDE	1	6.19	6.14	6.24	0.50	9.4
	2	5.37	5.32	5.42	0.55	
Endrin	1	6.57	6.52	6.62	1.00	23.6
	2	5.79	5.74	5.84	0.79	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-40-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-05

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'-DDD	1	6.70	6.65	6.75	2.60	81.1
	2	5.92	5.87	5.97	1.10	
4,4'-DDT	1	7.02	6.97	7.07	1.30	26.7
	2	6.18	6.13	6.23	1.70	
gamma-Chlordane	1	5.94	5.89	5.99	0.38	23
	2	5.12	5.07	5.17	0.30	
alpha-Chlordane	1	6.03	5.98	6.08	0.75	29.5
	2	5.19	5.14	5.24	0.56	
4,4'-DDE	1	6.19	6.14	6.24	0.37	18.4
	2	5.37	5.32	5.42	0.44	
Endrin	1	6.57	6.52	6.62	0.87	37.5
	2	5.79	5.74	5.84	0.60	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-41-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-07

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'-DDD	1	6.70	6.65	6.75	2.40	82.6
	2	5.93	5.88	5.98	1.00	
4,4'-DDT	1	7.02	6.97	7.07	1.10	24
	2	6.18	6.13	6.23	1.40	
gamma-Chlordane	1	5.94	5.89	5.99	0.56	18.3
	2	5.12	5.07	5.17	0.46	
alpha-Chlordane	1	6.03	5.98	6.08	0.67	11.5
	2	5.19	5.14	5.24	0.60	
4,4'-DDE	1	6.19	6.14	6.24	0.43	4.8
	2	5.37	5.32	5.42	0.41	
Endrin	1	6.57	6.52	6.62	0.77	31.5
	2	5.79	5.74	5.84	0.56	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-42-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-09

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		
gamma-Chlordane	1	5.94	5.89	5.99	0.69	26.4
	2	5.12	5.07	5.17	0.90	
alpha-Chlordane	1	6.03	5.98	6.08	1.20	24.5
	2	5.19	5.14	5.24	0.94	
4,4'-DDE	1	6.19	6.14	6.24	0.80	21.5
	2	5.37	5.32	5.42	0.99	
Dieldrin	1	6.35	6.30	6.40	0.33	62.8
	2	5.51	5.46	5.56	0.62	
Endrin	1	6.58	6.53	6.63	0.54	51.9
	2	5.79	5.74	5.84	0.31	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-42-071725RE

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-09RE

Date(s) Analyzed: 07/24/2025 07/24/2025

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		
gamma-Chlordane	1	5.95	5.90	6.00	0.88	58.3
	2	5.12	5.07	5.17	1.60	
alpha-Chlordane	1	6.03	5.98	6.08	1.50	40
	2	5.19	5.14	5.24	1.00	
4,4'-DDE	1	6.20	6.15	6.25	0.96	13.6
	2	5.37	5.32	5.42	1.10	
Dieldrin	1	6.35	6.30	6.40	0.45	54.9
	2	5.51	5.46	5.56	0.79	
Endrin	1	6.59	6.54	6.64	0.76	7.7
	2	5.79	5.74	5.84	0.82	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-43-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-11

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		
gamma-Chlordane	1	5.94	5.89	5.99	0.79	61.8
	2	5.12	5.07	5.17	1.50	
alpha-Chlordane	1	6.03	5.98	6.08	1.50	40
	2	5.19	5.14	5.24	1.00	
4,4'-DDE	1	6.19	6.14	6.24	0.85	25.1
	2	5.37	5.32	5.42	1.10	
Dieldrin	1	6.35	6.30	6.40	0.33	74
	2	5.51	5.46	5.56	0.71	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-43-071725RE

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-11RE

Date(s) Analyzed: 07/24/2025 07/24/2025

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		
gamma-Chlordane	1	5.94	5.89	5.99	0.98	53.7
	2	5.12	5.07	5.17	1.70	
alpha-Chlordane	1	6.03	5.98	6.08	1.70	26.7
	2	5.19	5.14	5.24	1.30	
4,4'-DDE	1	6.19	6.14	6.24	0.95	4.9
	2	5.37	5.32	5.42	1.00	
Dieldrin	1	6.35	6.30	6.40	0.41	67.9
	2	5.51	5.46	5.56	0.83	
Endrin	1	6.58	6.53	6.63	0.85	109
	2	5.79	5.74	5.84	2.90	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-44-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-13

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		
gamma-Chlordane	1	5.94	5.89	5.99	0.44	51.1
	2	5.12	5.07	5.17	0.26	
alpha-Chlordane	1	6.03	5.98	6.08	0.83	2.5
	2	5.19	5.14	5.24	0.85	
4,4'-DDE	1	6.19	6.14	6.24	0.52	0
	2	5.37	5.32	5.42	0.52	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-44-071725RE

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2639-13RE

Date(s) Analyzed: 07/24/2025 07/24/2025

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		
gamma-Chlordane	1	5.94	5.89	5.99	0.59	52.8
	2	5.12	5.07	5.17	0.34	
alpha-Chlordane	1	6.03	5.98	6.08	0.94	5
	2	5.19	5.14	5.24	0.90	
4,4'-DDE	1	6.19	6.14	6.24	0.55	3.8
	2	5.37	5.32	5.42	0.53	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168928BS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: PB168928BS

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.68	6.63	6.73	18.4	11.8
	2	5.86	5.81	5.91	20.7	
4,4'-DDE	1	6.17	6.12	6.22	17.3	7.8
	2	5.31	5.26	5.36	18.7	
4,4'-DDT	1	6.99	6.94	7.04	16.1	1.8
	2	6.11	6.06	6.16	16.4	
alpha-BHC	1	3.98	3.93	4.03	17.6	9.2
	2	3.33	3.28	3.38	19.3	
Aldrin	1	5.25	5.20	5.30	17.1	10.5
	2	4.30	4.25	4.35	19.0	
alpha-Chlordane	1	6.00	5.95	6.05	17.1	0.6
	2	5.12	5.07	5.17	17.0	
Endosulfan II	1	6.76	6.71	6.81	18.1	2.7
	2	6.00	5.95	6.05	18.6	
Endosulfan sulfate	1	7.12	7.07	7.17	17.7	7.1
	2	6.40	6.35	6.45	19.0	
beta-BHC	1	4.50	4.45	4.55	17.4	4.5
	2	3.96	3.91	4.01	18.2	
delta-BHC	1	4.75	4.70	4.80	18.0	5.4
	2	4.20	4.15	4.25	19.0	
Endosulfan I	1	6.05	6.00	6.10	17.2	6
	2	5.17	5.12	5.22	16.2	
Dieldrin	1	6.32	6.27	6.37	17.2	8.9
	2	5.44	5.39	5.49	18.8	
Endrin aldehyde	1	6.89	6.84	6.94	20.7	8.6
	2	6.18	6.13	6.23	19.0	
Methoxychlor	1	7.47	7.42	7.52	15.4	5.1
	2	6.68	6.63	6.73	16.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168928BS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: PB168928BS

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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		
Endrin ketone	1	7.60	7.55	7.65	17.9	6.5
	2	6.91	6.86	6.96	19.1	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	17.2	10.5
	2	3.67	3.62	3.72	19.1	
Heptachlor	1	4.91	4.86	4.96	17.3	6.7
	2	4.02	3.97	4.07	18.5	
Heptachlor epoxide	1	5.66	5.61	5.71	18.7	0.5
	2	4.80	4.75	4.85	18.6	
gamma-Chlordane	1	5.92	5.87	5.97	17.2	8.4
	2	5.05	5.00	5.10	18.7	
Endrin	1	6.55	6.50	6.60	17.1	0
	2	5.71	5.66	5.76	17.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RT2286MS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2635-01MS

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.76	6.71	6.81	19.4	13.8
	2	6.00	5.95	6.05	16.9	
4,4'-DDD	1	6.68	6.63	6.73	24.9	42.9
	2	5.86	5.81	5.91	16.1	
4,4'-DDT	1	6.99	6.94	7.04	19.3	0.5
	2	6.11	6.06	6.16	19.4	
Endrin aldehyde	1	6.89	6.84	6.94	23.0	18
	2	6.18	6.13	6.23	19.2	
Endosulfan sulfate	1	7.12	7.07	7.17	20.6	7.6
	2	6.40	6.35	6.45	19.1	
Methoxychlor	1	7.46	7.41	7.51	20.8	26.7
	2	6.68	6.63	6.73	15.9	
Endrin ketone	1	7.60	7.55	7.65	25.6	46.7
	2	6.91	6.86	6.96	15.9	
alpha-BHC	1	3.98	3.93	4.03	18.9	10
	2	3.33	3.28	3.38	17.1	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	18.5	9.6
	2	3.66	3.61	3.71	16.8	
Heptachlor	1	4.90	4.85	4.95	18.9	10
	2	4.01	3.96	4.06	17.1	
Aldrin	1	5.24	5.19	5.29	19.0	8.2
	2	4.30	4.25	4.35	17.5	
beta-BHC	1	4.50	4.45	4.55	16.9	9.3
	2	3.96	3.91	4.01	15.4	
delta-BHC	1	4.74	4.69	4.79	18.2	9.2
	2	4.19	4.14	4.24	16.6	
Heptachlor epoxide	1	5.66	5.61	5.71	21.0	24
	2	4.80	4.75	4.85	16.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RT2286MS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2635-01MS

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.05	6.00	6.10	18.9	31.9
	2	5.17	5.12	5.22	13.7	
gamma-Chlordane	1	5.92	5.87	5.97	19.0	12.3
	2	5.05	5.00	5.10	16.8	
alpha-Chlordane	1	6.00	5.95	6.05	18.4	21.7
	2	5.12	5.07	5.17	14.8	
4,4'-DDE	1	6.17	6.12	6.22	17.2	10.4
	2	5.30	5.25	5.35	15.5	
Dieldrin	1	6.32	6.27	6.37	20.1	9.4
	2	5.44	5.39	5.49	18.3	
Endrin	1	6.54	6.49	6.59	21.0	21.6
	2	5.71	5.66	5.76	16.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RT2286MSD

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2635-01MSD

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.68	6.63	6.73	24.8	43.7
	2	5.86	5.81	5.91	15.9	
4,4'-DDT	1	6.99	6.94	7.04	19.9	4.6
	2	6.11	6.06	6.16	19.0	
alpha-BHC	1	3.98	3.93	4.03	18.9	9.4
	2	3.33	3.28	3.38	17.2	
Aldrin	1	5.24	5.19	5.29	18.8	7.2
	2	4.30	4.25	4.35	17.5	
beta-BHC	1	4.50	4.45	4.55	16.9	9.3
	2	3.96	3.91	4.01	15.4	
alpha-Chlordane	1	6.00	5.95	6.05	18.7	24
	2	5.12	5.07	5.17	14.7	
4,4'-DDE	1	6.17	6.12	6.22	17.1	11.1
	2	5.30	5.25	5.35	15.3	
Endosulfan II	1	6.76	6.71	6.81	19.3	14.4
	2	6.00	5.95	6.05	16.7	
Endrin aldehyde	1	6.89	6.84	6.94	22.6	17.8
	2	6.18	6.13	6.23	18.9	
Endosulfan sulfate	1	7.12	7.07	7.17	20.3	8.2
	2	6.40	6.35	6.45	18.7	
Methoxychlor	1	7.46	7.41	7.51	20.5	22.8
	2	6.68	6.63	6.73	16.3	
Endrin ketone	1	7.60	7.55	7.65	25.6	53.5
	2	6.91	6.86	6.96	14.8	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	18.5	9
	2	3.67	3.62	3.72	16.9	
Heptachlor	1	4.90	4.85	4.95	18.8	9.5
	2	4.01	3.96	4.06	17.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RT2286MSD

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2639

Lab Sample ID: Q2635-01MSD

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	4.74	4.69	4.79	18.2	9.2
	2	4.19	4.14	4.24	16.6	
Heptachlor epoxide	1	5.66	5.61	5.71	20.8	23.1
	2	4.80	4.75	4.85	16.5	
Endosulfan I	1	6.05	6.00	6.10	18.7	31.6
	2	5.17	5.12	5.22	13.6	
gamma-Chlordane	1	5.92	5.87	5.97	18.6	10.2
	2	5.05	5.00	5.10	16.8	
Dieldrin	1	6.32	6.27	6.37	19.7	9.6
	2	5.44	5.39	5.49	17.9	
Endrin	1	6.55	6.50	6.60	20.7	20.8
	2	5.71	5.66	5.76	16.8	