

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-OG2-073125

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2747-01

Date(s) Analyzed: 08/06/2025 08/06/2025

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		
alpha-Chlordane	1	6.02	5.97	6.07	0.29	25.2
	2	5.18	5.13	5.23	0.23	
4,4'-DDE	1	6.19	6.14	6.24	0.66	50.1
	2	5.37	5.32	5.42	1.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-OG3-073125

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2747-03

Date(s) Analyzed: 08/06/2025 08/06/2025

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		
alpha-Chlordane	1	6.02	5.97	6.07	0.42	23
	2	5.18	5.13	5.23	0.33	
4,4'-DDE	1	6.19	6.14	6.24	0.85	42.1
	2	5.37	5.32	5.42	1.30	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-OG4-073125

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2747-05

Date(s) Analyzed: 08/06/2025 08/06/2025

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		
alpha-Chlordane	1	6.02	5.97	6.07	0.34	24.6
	2	5.18	5.13	5.23	0.26	
4,4'-DDE	1	6.19	6.14	6.24	0.80	47.8
	2	5.37	5.32	5.42	1.30	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP01-0731

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2747-07

Date(s) Analyzed: 08/06/2025 08/06/2025

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	10.7	27.4
	2	6.18	6.13	6.23	14.1	
gamma-Chlordane	1	5.94	5.89	5.99	1.80	11.8
	2	5.12	5.07	5.17	1.60	
alpha-Chlordane	1	6.03	5.98	6.08	4.10	2.5
	2	5.19	5.14	5.24	4.00	
4,4'-DDE	1	6.19	6.14	6.24	3.50	31.3
	2	5.37	5.32	5.42	4.80	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP02-0731

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2747-09

Date(s) Analyzed: 08/07/2025 08/07/2025

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	0.36	114.2
	2	6.17	6.12	6.22	1.30	
gamma-Chlordane	1	5.94	5.89	5.99	1.50	43.8
	2	5.12	5.07	5.17	0.96	
alpha-Chlordane	1	6.03	5.98	6.08	3.40	23
	2	5.18	5.13	5.23	2.70	
4,4'-DDE	1	6.19	6.14	6.24	3.00	37.8
	2	5.37	5.32	5.42	4.40	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169093BS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: PB169093BS

Date(s) Analyzed: 08/04/2025

08/04/2025

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	18.3	0.5
	2	5.85	5.80	5.90	18.4	
4,4'-DDE	1	6.17	6.12	6.22	17.5	0.6
	2	5.30	5.25	5.35	17.4	
4,4'-DDT	1	6.99	6.94	7.04	14.6	2
	2	6.11	6.06	6.16	14.9	
alpha-BHC	1	3.98	3.93	4.03	17.7	0.6
	2	3.33	3.28	3.38	17.8	
Aldrin	1	5.24	5.19	5.29	17.2	1.7
	2	4.29	4.24	4.34	17.5	
alpha-Chlordane	1	6.00	5.95	6.05	17.1	0
	2	5.11	5.06	5.16	17.1	
Endosulfan II	1	6.76	6.71	6.81	16.4	5.9
	2	6.00	5.95	6.05	17.4	
Endosulfan sulfate	1	7.12	7.07	7.17	17.4	0
	2	6.40	6.35	6.45	17.4	
beta-BHC	1	4.50	4.45	4.55	17.4	1.7
	2	3.96	3.91	4.01	17.1	
delta-BHC	1	4.74	4.69	4.79	17.8	1.7
	2	4.19	4.14	4.24	17.5	
Endosulfan I	1	6.04	5.99	6.09	17.3	3.5
	2	5.17	5.12	5.22	16.7	
Dieldrin	1	6.32	6.27	6.37	17.3	0
	2	5.43	5.38	5.48	17.3	
Endrin aldehyde	1	6.88	6.83	6.93	19.6	1.5
	2	6.18	6.13	6.23	19.9	
Methoxychlor	1	7.46	7.41	7.51	13.9	1.4
	2	6.68	6.63	6.73	14.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169093BS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: PB169093BS

Date(s) Analyzed: 08/04/2025 08/04/2025

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	18.7	0.5
	2	6.91	6.86	6.96	18.6	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	17.3	1.1
	2	3.66	3.61	3.71	17.5	
Heptachlor	1	4.90	4.85	4.95	17.2	4.8
	2	4.01	3.96	4.06	16.4	
Heptachlor epoxide	1	5.66	5.61	5.71	17.2	0.6
	2	4.80	4.75	4.85	17.3	
gamma-Chlordane	1	5.92	5.87	5.97	17.6	0.6
	2	5.05	5.00	5.10	17.7	
Endrin	1	6.54	6.49	6.59	15.0	3.4
	2	5.71	5.66	5.76	14.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

VNJ-253MS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2734-01MS

Date(s) Analyzed: 08/04/2025

08/04/2025

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	6.67	6.62	6.72	22.0	19.5
	2	5.85	5.80	5.90	18.1	
4,4'-DDT	1	6.99	6.94	7.04	25.9	15.4
	2	6.11	6.06	6.16	22.2	
alpha-BHC	1	3.98	3.93	4.03	17.3	1.1
	2	3.33	3.28	3.38	17.5	
Aldrin	1	5.24	5.19	5.29	17.6	1.1
	2	4.30	4.25	4.35	17.4	
4,4'-DDE	1	6.16	6.11	6.21	24.8	1.6
	2	5.30	5.25	5.35	25.2	
Endosulfan II	1	6.75	6.70	6.80	18.8	5.5
	2	6.00	5.95	6.05	17.8	
Endrin aldehyde	1	6.88	6.83	6.93	19.9	37.6
	2	6.18	6.13	6.23	13.6	
Endosulfan sulfate	1	7.12	7.07	7.17	17.8	1.7
	2	6.40	6.35	6.45	17.5	
Methoxychlor	1	7.46	7.41	7.51	19.3	24.4
	2	6.68	6.63	6.73	15.1	
Endrin ketone	1	7.60	7.55	7.65	19.5	18.5
	2	6.91	6.86	6.96	16.2	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	17.5	5
	2	3.66	3.61	3.71	18.4	
Heptachlor	1	4.90	4.85	4.95	18.9	5.4
	2	4.01	3.96	4.06	17.9	
beta-BHC	1	4.50	4.45	4.55	19.1	8.5
	2	3.96	3.91	4.01	20.8	
delta-BHC	1	4.74	4.69	4.79	18.9	7.7
	2	4.19	4.14	4.24	17.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

VNJ-253MS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2734-01MS

Date(s) Analyzed: 08/04/2025 08/04/2025

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		
Heptachlor epoxide	1	5.66	5.61	5.71	24.1	24.7
	2	4.80	4.75	4.85	18.8	
Endosulfan I	1	6.04	5.99	6.09	19.4	0.5
	2	5.17	5.12	5.22	19.5	
gamma-Chlordane	1	5.91	5.86	5.96	19.7	9.6
	2	5.05	5.00	5.10	17.9	
alpha-Chlordane	1	5.99	5.94	6.04	18.5	1.1
	2	5.11	5.06	5.16	18.3	
Dieldrin	1	6.31	6.26	6.36	17.4	7.2
	2	5.43	5.38	5.48	18.7	
Endrin	1	6.54	6.49	6.59	16.1	26.9
	2	5.71	5.66	5.76	21.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

VNJ-253MSD

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2734-01MSD

Date(s) Analyzed: 08/04/2025 08/04/2025

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	6.75	6.70	6.80	17.8	0.6
	2	6.00	5.95	6.05	17.7	
4,4'-DDD	1	6.67	6.62	6.72	21.3	16.2
	2	5.85	5.80	5.90	18.1	
4,4'-DDT	1	6.99	6.94	7.04	25.4	15.3
	2	6.11	6.06	6.16	21.8	
Endosulfan sulfate	1	7.12	7.07	7.17	18.4	5.6
	2	6.40	6.35	6.45	17.4	
alpha-BHC	1	3.98	3.93	4.03	17.4	0.6
	2	3.33	3.28	3.38	17.5	
Aldrin	1	5.24	5.19	5.29	17.8	2.8
	2	4.30	4.25	4.35	17.3	
beta-BHC	1	4.50	4.45	4.55	18.6	9.2
	2	3.96	3.91	4.01	20.4	
delta-BHC	1	4.74	4.69	4.79	19.3	10.4
	2	4.19	4.14	4.24	17.4	
Endosulfan I	1	6.04	5.99	6.09	19.7	2.1
	2	5.17	5.12	5.22	19.3	
alpha-Chlordane	1	5.99	5.94	6.04	19.0	4.9
	2	5.11	5.06	5.16	18.1	
4,4'-DDE	1	6.16	6.11	6.21	25.2	0.8
	2	5.30	5.25	5.35	25.0	
Dieldrin	1	6.31	6.26	6.36	17.3	7.2
	2	5.43	5.38	5.48	18.6	
Endrin aldehyde	1	6.88	6.83	6.93	20.8	35
	2	6.18	6.13	6.23	14.6	
Methoxychlor	1	7.46	7.41	7.51	14.9	3.9
	2	6.68	6.63	6.73	15.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

VNJ-253MSD

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2747

Lab Sample ID: Q2734-01MSD

Date(s) Analyzed: 08/04/2025 08/04/2025

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	7.59	7.54	7.64	17.6	8.9
	2	6.91	6.86	6.96	16.1	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	18.0	1.7
	2	3.66	3.61	3.71	18.3	
Heptachlor	1	4.90	4.85	4.95	18.5	3.9
	2	4.01	3.96	4.06	17.8	
Heptachlor epoxide	1	5.66	5.61	5.71	24.4	27
	2	4.80	4.75	4.85	18.6	
gamma-Chlordane	1	5.91	5.86	5.96	18.4	3.3
	2	5.05	5.00	5.10	17.8	
Endrin	1	6.54	6.49	6.59	16.5	22.6
	2	5.71	5.66	5.76	20.7	