

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP03-0814

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-01

Date(s) Analyzed: 08/18/2025 08/18/2025

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	2.20	51.4
	2	5.85	5.80	5.90	1.30	
4,4'-DDT	1	6.98	6.93	7.03	3.20	24.7
	2	6.10	6.05	6.15	4.10	
4,4'-DDE	1	6.16	6.11	6.21	8.30	14.2
	2	5.30	5.25	5.35	7.20	
gamma-Chlordane	1	5.91	5.86	5.96	6.00	89.2
	2	5.05	5.00	5.10	2.30	
alpha-Chlordane	1	5.99	5.94	6.04	11.1	65.9
	2	5.11	5.06	5.16	5.60	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP04-0814

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-03

Date(s) Analyzed: 08/18/2025 08/18/2025

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	1.70	51.9
	2	5.85	5.80	5.90	1.00	
4,4'-DDT	1	6.98	6.93	7.03	2.70	20
	2	6.10	6.05	6.15	3.30	
gamma-Chlordane	1	5.91	5.86	5.96	6.50	65.3
	2	5.05	5.00	5.10	3.30	
alpha-Chlordane	1	5.99	5.94	6.04	12.4	63.8
	2	5.11	5.06	5.16	6.40	
4,4'-DDE	1	6.16	6.11	6.21	8.00	14.8
	2	5.30	5.25	5.35	6.90	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP05-0814

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-05

Date(s) Analyzed: 08/18/2025 08/18/2025

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	1.70	54.5
	2	5.85	5.80	5.90	0.97	
4,4'-DDT	1	6.98	6.93	7.03	2.30	23.1
	2	6.10	6.05	6.15	2.90	
gamma-Chlordane	1	5.91	5.86	5.96	5.20	63.3
	2	5.05	5.00	5.10	2.70	
alpha-Chlordane	1	5.99	5.94	6.04	9.30	65.7
	2	5.11	5.06	5.16	4.70	
4,4'-DDE	1	6.16	6.11	6.21	6.90	15.6
	2	5.30	5.25	5.35	5.90	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP06-0814

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-07

Date(s) Analyzed: 08/18/2025 08/18/2025

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	1.20	41
	2	5.85	5.80	5.90	0.79	
4,4'-DDT	1	6.98	6.93	7.03	1.90	14.6
	2	6.10	6.05	6.15	2.20	
gamma-Chlordane	1	5.91	5.86	5.96	3.80	57.6
	2	5.05	5.00	5.10	2.10	
alpha-Chlordane	1	5.99	5.94	6.04	7.80	60
	2	5.11	5.06	5.16	4.20	
4,4'-DDE	1	6.16	6.11	6.21	6.10	17.9
	2	5.30	5.25	5.35	5.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP07-0814

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-09

Date(s) Analyzed: 08/18/2025 08/18/2025

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	2.30	55.6
	2	5.85	5.80	5.90	1.30	
4,4'-DDT	1	6.98	6.93	7.03	2.80	16.4
	2	6.10	6.05	6.15	3.30	
gamma-Chlordane	1	5.91	5.86	5.96	4.40	55.1
	2	5.05	5.00	5.10	2.50	
alpha-Chlordane	1	5.99	5.94	6.04	8.50	61.5
	2	5.11	5.06	5.16	4.50	
4,4'-DDE	1	6.16	6.11	6.21	7.50	14.3
	2	5.30	5.25	5.35	6.50	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP08-0814

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-11

Date(s) Analyzed: 08/18/2025 08/18/2025

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	2.70	63.4
	2	5.85	5.80	5.90	1.40	
4,4'-DDT	1	6.98	6.93	7.03	3.80	21.2
	2	6.10	6.05	6.15	4.70	
alpha-Chlordane	1	5.99	5.94	6.04	12.0	63.7
	2	5.11	5.06	5.16	6.20	
4,4'-DDE	1	6.16	6.11	6.21	9.10	6.8
	2	5.30	5.25	5.35	8.50	
gamma-Chlordane	1	5.91	5.86	5.96	5.90	33.7
	2	5.05	5.00	5.10	4.20	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP09-0814

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-13

Date(s) Analyzed: 08/19/2025 08/19/2025

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'-DDT	1	6.98	6.93	7.03	4.40	30.8
	2	6.10	6.05	6.15	6.00	
gamma-Chlordane	1	5.91	5.86	5.96	5.50	75
	2	5.04	4.99	5.09	2.50	
alpha-Chlordane	1	5.99	5.94	6.04	11.5	52.7
	2	5.11	5.06	5.16	6.70	
4,4'-DDE	1	6.16	6.11	6.21	10.2	13.6
	2	5.30	5.25	5.35	8.90	
4,4'-DDD	1	6.68	6.63	6.73	1.60	37
	2	5.85	5.80	5.90	1.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP10-0814

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-15

Date(s) Analyzed: 08/19/2025 08/19/2025

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	2.10	71
	2	5.85	5.80	5.90	1.00	
4,4'-DDT	1	6.98	6.93	7.03	5.20	10.9
	2	6.10	6.05	6.15	5.80	
gamma-Chlordane	1	5.91	5.86	5.96	6.20	81.8
	2	5.04	4.99	5.09	2.60	
alpha-Chlordane	1	5.99	5.94	6.04	13.0	58.7
	2	5.11	5.06	5.16	7.10	
4,4'-DDE	1	6.16	6.11	6.21	10.7	14
	2	5.30	5.25	5.35	9.30	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-GRILLO-TSCP11-08142

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2879-17

Date(s) Analyzed: 08/19/2025 08/19/2025

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	1.30	59
	2	5.85	5.80	5.90	0.71	
4,4'-DDT	1	6.98	6.93	7.03	4.80	0
	2	6.10	6.05	6.15	4.80	
gamma-Chlordane	1	5.91	5.86	5.96	6.90	78.8
	2	5.05	5.00	5.10	3.00	
alpha-Chlordane	1	5.99	5.94	6.04	14.9	52.5
	2	5.11	5.06	5.16	8.70	
4,4'-DDE	1	6.16	6.11	6.21	8.70	5.9
	2	5.30	5.25	5.35	8.20	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169283BS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: PB169283BS

Date(s) Analyzed: 08/19/2025 08/19/2025

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	16.3	11.7
	2	5.85	5.80	5.90	14.5	
4,4'-DDE	1	6.16	6.11	6.21	16.0	5.1
	2	5.30	5.25	5.35	15.2	
4,4'-DDT	1	6.98	6.93	7.03	15.0	9.8
	2	6.10	6.05	6.15	13.6	
alpha-BHC	1	3.98	3.93	4.03	17.0	0.6
	2	3.33	3.28	3.38	16.9	
Aldrin	1	5.23	5.18	5.28	16.0	1.2
	2	4.29	4.24	4.34	16.2	
alpha-Chlordane	1	5.99	5.94	6.04	15.9	5.2
	2	5.11	5.06	5.16	15.1	
Endosulfan II	1	6.75	6.70	6.80	15.3	7.5
	2	6.00	5.95	6.05	14.2	
Endosulfan sulfate	1	7.11	7.06	7.16	14.8	9.2
	2	6.40	6.35	6.45	13.5	
beta-BHC	1	4.49	4.44	4.54	16.7	2.4
	2	3.96	3.91	4.01	16.3	
delta-BHC	1	4.74	4.69	4.79	17.0	4.2
	2	4.19	4.14	4.24	16.3	
Endosulfan I	1	6.04	5.99	6.09	15.6	6.6
	2	5.17	5.12	5.22	14.6	
Dieldrin	1	6.31	6.26	6.36	15.6	3.9
	2	5.43	5.38	5.48	15.0	
Endrin aldehyde	1	6.88	6.83	6.93	16.3	9
	2	6.18	6.13	6.23	14.9	
Methoxychlor	1	7.45	7.40	7.50	14.8	10.7
	2	6.68	6.63	6.73	13.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169283BS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: PB169283BS

Date(s) Analyzed: 08/19/2025 08/19/2025

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	15.0	14.3
	2	6.90	6.85	6.95	13.0	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	16.6	0.6
	2	3.66	3.61	3.71	16.7	
Heptachlor	1	4.90	4.85	4.95	17.2	6.6
	2	4.01	3.96	4.06	16.1	
Heptachlor epoxide	1	5.66	5.61	5.71	16.5	5.6
	2	4.80	4.75	4.85	15.6	
gamma-Chlordane	1	5.91	5.86	5.96	16.3	5
	2	5.05	5.00	5.10	15.5	
Endrin	1	6.53	6.48	6.58	15.8	9.3
	2	5.71	5.66	5.76	14.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

VNJ-210MS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2888-01MS

Date(s) Analyzed: 08/19/2025 08/19/2025

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	16.0	8.4
	2	6.00	5.95	6.05	17.4	
4,4'-DDD	1	6.67	6.62	6.72	19.3	27.1
	2	5.85	5.80	5.90	14.7	
4,4'-DDT	1	6.98	6.93	7.03	23.2	9
	2	6.11	6.06	6.16	21.2	
Endrin aldehyde	1	6.88	6.83	6.93	17.9	4.6
	2	6.18	6.13	6.23	17.1	
Endosulfan sulfate	1	7.11	7.06	7.16	16.3	11
	2	6.40	6.35	6.45	14.6	
Methoxychlor	1	7.45	7.40	7.50	19.1	31.5
	2	6.68	6.63	6.73	13.9	
Endrin ketone	1	7.59	7.54	7.64	16.1	11.8
	2	6.90	6.85	6.95	14.3	
alpha-BHC	1	3.98	3.93	4.03	17.6	2.8
	2	3.33	3.28	3.38	18.1	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	18.0	0.6
	2	3.66	3.61	3.71	17.9	
Heptachlor	1	4.90	4.85	4.95	19.5	10.2
	2	4.01	3.96	4.06	17.6	
Aldrin	1	5.24	5.19	5.29	19.0	8.8
	2	4.29	4.24	4.34	17.4	
beta-BHC	1	4.49	4.44	4.54	15.6	15.4
	2	3.96	3.91	4.01	18.2	
delta-BHC	1	4.74	4.69	4.79	15.5	3.3
	2	4.19	4.14	4.24	15.0	
Heptachlor epoxide	1	5.65	5.60	5.70	18.0	7.5
	2	4.80	4.75	4.85	16.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

VNJ-210MS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2888-01MS

Date(s) Analyzed: 08/19/2025 08/19/2025

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	6.04	5.99	6.09	19.1	11.6
	2	5.17	5.12	5.22	17.0	
gamma-Chlordane	1	5.91	5.86	5.96	19.0	4.9
	2	5.05	5.00	5.10	18.1	
alpha-Chlordane	1	5.99	5.94	6.04	19.4	0
	2	5.11	5.06	5.16	19.4	
4,4'-DDE	1	6.16	6.11	6.21	19.2	7
	2	5.30	5.25	5.35	20.6	
Dieldrin	1	6.31	6.26	6.36	16.7	9.7
	2	5.43	5.38	5.48	18.4	
Endrin	1	6.53	6.48	6.58	16.7	5.8
	2	5.71	5.66	5.76	17.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

VNJ-210MSD

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2888-01MSD

Date(s) Analyzed: 08/19/2025 08/19/2025

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		
gamma-Chlordane	1	5.91	5.86	5.96	20.0	5.1
	2	5.05	5.00	5.10	19.0	
alpha-Chlordane	1	5.99	5.94	6.04	20.5	3
	2	5.11	5.06	5.16	19.9	
4,4'-DDE	1	6.16	6.11	6.21	19.5	8.8
	2	5.30	5.25	5.35	21.3	
Dieldrin	1	6.31	6.26	6.36	17.5	9.3
	2	5.43	5.38	5.48	19.2	
Endrin	1	6.53	6.48	6.58	17.4	5
	2	5.71	5.66	5.76	18.3	
Endosulfan II	1	6.75	6.70	6.80	16.0	12.3
	2	6.00	5.95	6.05	18.1	
4,4'-DDD	1	6.67	6.62	6.72	20.5	30.3
	2	5.85	5.80	5.90	15.1	
4,4'-DDT	1	6.98	6.93	7.03	24.0	9.2
	2	6.10	6.05	6.15	21.9	
Endrin aldehyde	1	6.88	6.83	6.93	18.0	5.7
	2	6.18	6.13	6.23	17.0	
Endosulfan sulfate	1	7.11	7.06	7.16	16.7	12.1
	2	6.40	6.35	6.45	14.8	
Methoxychlor	1	7.45	7.40	7.50	21.1	37.7
	2	6.68	6.63	6.73	14.4	
Endrin ketone	1	7.59	7.54	7.64	16.6	10.8
	2	6.90	6.85	6.95	14.9	
alpha-BHC	1	3.98	3.93	4.03	18.1	1.6
	2	3.33	3.28	3.38	18.4	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	18.4	1.1
	2	3.66	3.61	3.71	18.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

VNJ-210MSD

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab Sample ID: Q2888-01MSD

Date(s) Analyzed: 08/19/2025 08/19/2025

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	1	4.90	4.85	4.95	20.3	12.6
	2	4.01	3.96	4.06	17.9	
Aldrin	1	5.24	5.19	5.29	19.7	10.1
	2	4.29	4.24	4.34	17.8	
beta-BHC	1	4.49	4.44	4.54	16.1	14.4
	2	3.96	3.91	4.01	18.6	
delta-BHC	1	4.74	4.69	4.79	16.0	4.5
	2	4.19	4.14	4.24	15.3	
Heptachlor epoxide	1	5.65	5.60	5.70	18.7	9.5
	2	4.80	4.75	4.85	17.0	
Endosulfan I	1	6.04	5.99	6.09	20.2	14.9
	2	5.17	5.12	5.22	17.4	