

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-PCS-TC-37-060525

Contract: NOBI03

Lab Code: CHEM Case No.: Q2259

SAS No.: Q2259 SDG NO.: Q2259

Lab Sample ID: Q2259-03

Date(s) Analyzed: 06/11/2025 06/11/2025

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		
Methoxychlor	1	7.49	7.44	7.54	2.50	14.8
	2	6.75	6.70	6.80	2.90	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168350BS

Contract: NOBI03

Lab Code: CHEM

Case No.: Q2259

SAS No.: Q2259

SDG NO.: Q2259

Lab Sample ID: PB168350BS

Date(s) Analyzed: 06/10/2025

06/10/2025

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	17.6	5.2
	2	6.08	6.03	6.13	16.7	
4,4'-DDD	1	6.70	6.65	6.75	18.7	10.1
	2	5.93	5.88	5.98	16.9	
4,4'-DDT	1	7.02	6.97	7.07	18.1	8
	2	6.18	6.13	6.23	16.7	
Endrin aldehyde	1	6.92	6.87	6.97	17.2	6.6
	2	6.26	6.21	6.31	16.1	
Endosulfan sulfate	1	7.15	7.10	7.20	17.8	6.4
	2	6.48	6.43	6.53	16.7	
Methoxychlor	1	7.49	7.44	7.54	17.7	7
	2	6.75	6.70	6.80	16.5	
Endrin ketone	1	7.63	7.58	7.68	18.1	5.1
	2	6.99	6.94	7.04	17.2	
alpha-BHC	1	4.00	3.95	4.05	17.6	7.1
	2	3.39	3.34	3.44	16.4	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.5	5.9
	2	3.73	3.68	3.78	16.5	
Heptachlor	1	4.93	4.88	4.98	17.9	9.4
	2	4.08	4.03	4.13	16.3	
Aldrin	1	5.27	5.22	5.32	17.8	7.6
	2	4.37	4.32	4.42	16.5	
beta-BHC	1	4.51	4.46	4.56	17.3	6.6
	2	4.02	3.97	4.07	16.2	
delta-BHC	1	4.76	4.71	4.81	18.8	12.4
	2	4.26	4.21	4.31	16.6	
Heptachlor epoxide	1	5.69	5.64	5.74	17.7	7.6
	2	4.87	4.82	4.92	16.4	

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CLIENT SAMPLE NO.

PB168350BS

Contract: NOBI03

Lab Code: CHEM Case No.: Q2259

SAS No.: Q2259

SDG NO.: Q2259

Lab Sample ID: PB168350BS

Date(s) Analyzed: 06/10/2025 06/10/2025

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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	6.07	6.02	6.12	17.7	5.8
	2	5.25	5.20	5.30	16.7	
gamma-Chlordane	1	5.95	5.90	6.00	17.6	5.2
	2	5.13	5.08	5.18	16.7	
alpha-Chlordane	1	6.03	5.98	6.08	17.8	7.6
	2	5.19	5.14	5.24	16.5	
4,4'-DDE	1	6.20	6.15	6.25	18.2	9.8
	2	5.38	5.33	5.43	16.5	
Dieldrin	1	6.35	6.30	6.40	17.8	7
	2	5.51	5.46	5.56	16.6	
Endrin	1	6.57	6.52	6.62	17.6	7.7
	2	5.79	5.74	5.84	16.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-3MS

Contract: NOBI03

Lab Code: CHEM

Case No.: Q2259

SAS No.: Q2259

SDG NO.: Q2259

Lab Sample ID: Q2266-01MS

Date(s) Analyzed: 06/10/2025

06/10/2025

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	17.9	4
	2	6.08	6.03	6.13	17.2	
4,4'-DDD	1	6.70	6.65	6.75	19.1	11.6
	2	5.93	5.88	5.98	17.0	
4,4'-DDT	1	7.02	6.97	7.07	17.1	4.2
	2	6.18	6.13	6.23	16.4	
Endrin aldehyde	1	6.91	6.86	6.96	17.9	6.3
	2	6.26	6.21	6.31	16.8	
Endosulfan sulfate	1	7.15	7.10	7.20	17.7	4.6
	2	6.48	6.43	6.53	16.9	
Methoxychlor	1	7.49	7.44	7.54	16.2	1.9
	2	6.75	6.70	6.80	15.9	
Endrin ketone	1	7.63	7.58	7.68	17.8	5.2
	2	6.99	6.94	7.04	16.9	
alpha-BHC	1	4.00	3.95	4.05	19.3	6.4
	2	3.39	3.34	3.44	18.1	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	19.2	6.5
	2	3.73	3.68	3.78	18.0	
Heptachlor	1	4.93	4.88	4.98	18.2	6.2
	2	4.08	4.03	4.13	17.1	
Aldrin	1	5.27	5.22	5.32	19.3	6.4
	2	4.37	4.32	4.42	18.1	
beta-BHC	1	4.51	4.46	4.56	19.1	5.4
	2	4.03	3.98	4.08	18.1	
delta-BHC	1	4.76	4.71	4.81	20.6	12.4
	2	4.26	4.21	4.31	18.2	
Heptachlor epoxide	1	5.69	5.64	5.74	18.9	6
	2	4.87	4.82	4.92	17.8	

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WC-3MS

Contract: NOBI03

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SAS No.: Q2259 SDG NO.: Q2259

Lab Sample ID: Q2266-01MS

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GC Column: (2): ZB-MR2 ID: 0.32 (mm)

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			FROM	TO		
Endosulfan I	1	6.07	6.02	6.12	18.7	4.9
	2	5.25	5.20	5.30	17.8	
gamma-Chlordane	1	5.95	5.90	6.00	18.6	3.3
	2	5.13	5.08	5.18	18.0	
alpha-Chlordane	1	6.03	5.98	6.08	18.7	3.8
	2	5.19	5.14	5.24	18.0	
4,4'-DDE	1	6.20	6.15	6.25	18.9	7.1
	2	5.38	5.33	5.43	17.6	
Dieldrin	1	6.35	6.30	6.40	18.5	5.6
	2	5.51	5.46	5.56	17.5	
Endrin	1	6.57	6.52	6.62	18.2	5.6
	2	5.79	5.74	5.84	17.2	

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WC-3MSD

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Lab Sample ID: Q2266-01MSD

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	2	6.08	6.03	6.13	17.6	
4,4'-DDD	1	6.70	6.65	6.75	19.3	10.9
	2	5.93	5.88	5.98	17.3	
4,4'-DDT	1	7.02	6.97	7.07	17.6	4.7
	2	6.18	6.13	6.23	16.8	
Endrin aldehyde	1	6.91	6.86	6.96	18.5	7.3
	2	6.26	6.21	6.31	17.2	
Endosulfan sulfate	1	7.15	7.10	7.20	18.0	4.5
	2	6.48	6.43	6.53	17.2	
Methoxychlor	1	7.49	7.44	7.54	16.6	1.8
	2	6.75	6.70	6.80	16.3	
Endrin ketone	1	7.63	7.58	7.68	18.0	4
	2	6.99	6.94	7.04	17.3	
alpha-BHC	1	4.00	3.95	4.05	19.6	7.4
	2	3.39	3.34	3.44	18.2	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	19.4	6.9
	2	3.73	3.68	3.78	18.1	
Heptachlor	1	4.93	4.88	4.98	18.4	6.7
	2	4.08	4.03	4.13	17.2	
Aldrin	1	5.27	5.22	5.32	19.5	6.9
	2	4.37	4.32	4.42	18.2	
beta-BHC	1	4.51	4.46	4.56	19.2	5.3
	2	4.03	3.98	4.08	18.2	
delta-BHC	1	4.76	4.71	4.81	20.9	12.7
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	2	5.13	5.08	5.18	18.3	
alpha-Chlordane	1	6.03	5.98	6.08	19.0	4.3
	2	5.19	5.14	5.24	18.2	
4,4'-DDE	1	6.19	6.14	6.24	19.2	7.6
	2	5.38	5.33	5.43	17.8	
Dieldrin	1	6.35	6.30	6.40	18.7	5.5
	2	5.51	5.46	5.56	17.7	
Endrin	1	6.57	6.52	6.62	18.4	5
	2	5.79	5.74	5.84	17.5	