

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-VSL-15-040325MS

Contract: NOBI03

Lab Code: CHEM Case No.: Q1730

SAS No.: Q1730 SDG NO.: Q1730

Lab Sample ID: Q1730-01MS

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

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	6.71	6.66	6.76	18.9	6.6
	2	5.77	5.72	5.82	17.7	
Endosulfan II	1	6.79	6.74	6.84	17.2	3.6
	2	5.92	5.87	5.97	16.6	
4,4'-DDT	1	7.02	6.97	7.07	18.1	2.2
	2	6.03	5.98	6.08	17.7	
Endrin aldehyde	1	6.92	6.87	6.97	16.5	1.2
	2	6.10	6.05	6.15	16.3	
Endosulfan sulfate	1	7.16	7.11	7.21	17.0	0
	2	6.33	6.28	6.38	17.0	
Methoxychlor	1	7.50	7.45	7.55	19.0	2.7
	2	6.60	6.55	6.65	18.5	
Endrin ketone	1	7.64	7.59	7.69	17.4	1.7
	2	6.83	6.78	6.88	17.7	
alpha-BHC	1	3.99	3.94	4.04	15.4	12.8
	2	3.27	3.22	3.32	17.5	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.3	10.5
	2	3.60	3.55	3.65	17.0	
Heptachlor	1	4.91	4.86	4.96	15.2	7.6
	2	3.94	3.89	3.99	16.4	
Aldrin	1	5.25	5.20	5.30	15.3	6.3
	2	4.22	4.17	4.27	16.3	
beta-BHC	1	4.52	4.47	4.57	15.3	11.1
	2	3.90	3.85	3.95	17.1	
delta-BHC	1	4.77	4.72	4.82	15.3	4.5
	2	4.13	4.08	4.18	16.0	
Heptachlor epoxide	1	5.68	5.63	5.73	15.5	5.6
	2	4.72	4.67	4.77	16.4	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.07	6.02	6.12	16.4	1.8
	2	5.09	5.04	5.14	16.1	
gamma-Chlordane	1	5.94	5.89	5.99	16.0	3.1
	2	4.97	4.92	5.02	16.5	
alpha-Chlordane	1	6.02	5.97	6.07	16.3	0.6
	2	5.03	4.98	5.08	16.4	
4,4'-DDE	1	6.19	6.14	6.24	18.1	3.9
	2	5.22	5.17	5.27	17.4	
Dieldrin	1	6.34	6.29	6.39	16.8	2.4
	2	5.35	5.30	5.40	16.4	
Endrin	1	6.57	6.52	6.62	16.7	3.5
	2	5.63	5.58	5.68	17.3	

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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	6.71	6.66	6.76	18.7	7.2
	2	5.78	5.73	5.83	17.4	
4,4'-DDT	1	7.02	6.97	7.07	17.9	2.3
	2	6.03	5.98	6.08	17.5	
alpha-BHC	1	3.99	3.94	4.04	15.3	12.3
	2	3.27	3.22	3.32	17.3	
Aldrin	1	5.25	5.20	5.30	15.2	6.4
	2	4.22	4.17	4.27	16.2	
beta-BHC	1	4.52	4.47	4.57	15.3	9.3
	2	3.90	3.85	3.95	16.8	
delta-BHC	1	4.77	4.72	4.82	15.2	5.1
	2	4.13	4.08	4.18	16.0	
alpha-Chlordane	1	6.02	5.97	6.07	16.1	0
	2	5.03	4.98	5.08	16.1	
4,4'-DDE	1	6.19	6.14	6.24	18.0	5.7
	2	5.22	5.17	5.27	17.0	
Dieldrin	1	6.34	6.29	6.39	16.6	2.4
	2	5.35	5.30	5.40	16.2	
Endosulfan II	1	6.79	6.74	6.84	17.0	3
	2	5.92	5.87	5.97	16.5	
Endrin aldehyde	1	6.92	6.87	6.97	16.7	3
	2	6.10	6.05	6.15	16.2	
Endosulfan sulfate	1	7.16	7.11	7.21	16.9	0.6
	2	6.33	6.28	6.38	16.8	
Methoxychlor	1	7.50	7.45	7.55	19.2	4.8
	2	6.60	6.55	6.65	18.3	
Endrin ketone	1	7.64	7.59	7.69	17.3	1.2
	2	6.83	6.78	6.88	17.1	

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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-BHC (Lindane)	1	4.32	4.27	4.37	15.2	10
	2	3.60	3.55	3.65	16.8	
Heptachlor	1	4.91	4.86	4.96	15.1	7
	2	3.94	3.89	3.99	16.2	
Heptachlor epoxide	1	5.68	5.63	5.73	15.4	5.1
	2	4.72	4.67	4.77	16.2	
Endosulfan I	1	6.07	6.02	6.12	16.2	0
	2	5.09	5.04	5.14	16.2	
gamma-Chlordane	1	5.94	5.89	5.99	15.7	2.5
	2	4.97	4.92	5.02	16.1	
Endrin	1	6.57	6.52	6.62	16.3	4.2
	2	5.63	5.58	5.68	17.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167473BS

Contract: NOBI03

Lab Code: CHEM Case No.: Q1730

SAS No.: Q1730 SDG NO.: Q1730

Lab Sample ID: PB167473BS

Date(s) Analyzed: 04/09/2025 04/09/2025

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	6.71	6.66	6.76	17.6	0.6
	2	5.78	5.73	5.83	17.7	
4,4'-DDE	1	6.19	6.14	6.24	16.4	0.6
	2	5.22	5.17	5.27	16.5	
4,4'-DDT	1	7.02	6.97	7.07	16.1	3.1
	2	6.03	5.98	6.08	16.6	
alpha-BHC	1	4.00	3.95	4.05	14.6	17.5
	2	3.27	3.22	3.32	17.4	
Aldrin	1	5.26	5.21	5.31	14.0	12.1
	2	4.22	4.17	4.27	15.8	
alpha-Chlordane	1	6.02	5.97	6.07	14.8	6.5
	2	5.03	4.98	5.08	15.8	
Endosulfan II	1	6.80	6.75	6.85	15.6	3.8
	2	5.92	5.87	5.97	16.2	
Endosulfan sulfate	1	7.16	7.11	7.21	15.5	8
	2	6.33	6.28	6.38	16.8	
beta-BHC	1	4.53	4.48	4.58	14.1	18.1
	2	3.90	3.85	3.95	16.9	
delta-BHC	1	4.78	4.73	4.83	15.3	6.3
	2	4.13	4.08	4.18	16.3	
Endosulfan I	1	6.07	6.02	6.12	14.9	7.1
	2	5.09	5.04	5.14	16.0	
Dieldrin	1	6.34	6.29	6.39	15.1	4.5
	2	5.35	5.30	5.40	15.8	
Endrin aldehyde	1	6.92	6.87	6.97	15.5	5
	2	6.10	6.05	6.15	16.3	
Methoxychlor	1	7.50	7.45	7.55	16.7	1.8
	2	6.60	6.55	6.65	17.0	

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PB167473BS

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.64	7.59	7.69	16.0	5.5
	2	6.83	6.78	6.88	16.9	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	14.5	15.3
	2	3.60	3.55	3.65	16.9	
Heptachlor	1	4.92	4.87	4.97	14.0	12.7
	2	3.94	3.89	3.99	15.9	
Heptachlor epoxide	1	5.68	5.63	5.73	14.3	11.2
	2	4.72	4.67	4.77	16.0	
gamma-Chlordane	1	5.94	5.89	5.99	14.6	8.5
	2	4.97	4.92	5.02	15.9	
Endrin	1	6.57	6.52	6.62	14.0	12.1
	2	5.63	5.58	5.68	15.8	