

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-PCS-TC-01-021725MS

Contract: NOBI03

Lab Code: CHEM

Case No.: Q1382

SAS No.: Q1382

SDG NO.: Q1382

Lab Sample ID: Q1382-01MS

Date(s) Analyzed: 02/19/2025

02/19/2025

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		
delta-BHC	1	4.77	4.72	4.82	16.4	1.2
	2	4.13	4.08	4.18	16.6	
Heptachlor epoxide	1	5.68	5.63	5.73	17.2	2.3
	2	4.72	4.67	4.77	17.6	
Endosulfan I	1	6.07	6.02	6.12	16.9	7.4
	2	5.09	5.04	5.14	18.2	
gamma-Chlordane	1	5.94	5.89	5.99	18.2	4.3
	2	4.97	4.92	5.02	19.0	
alpha-Chlordane	1	6.02	5.97	6.07	17.4	6.1
	2	5.04	4.99	5.09	18.5	
4,4'-DDE	1	6.19	6.14	6.24	18.2	0.5
	2	5.22	5.17	5.27	18.3	
Dieldrin	1	6.34	6.29	6.39	17.1	6.8
	2	5.36	5.31	5.41	18.3	
Endrin	1	6.57	6.52	6.62	17.9	10.1
	2	5.63	5.58	5.68	19.8	
Endosulfan II	1	6.79	6.74	6.84	16.8	11.8
	2	5.93	5.88	5.98	18.9	
4,4'-DDD	1	6.71	6.66	6.76	18.0	1.1
	2	5.78	5.73	5.83	18.2	
4,4'-DDT	1	7.02	6.97	7.07	18.9	8.6
	2	6.03	5.98	6.08	20.6	
Endrin aldehyde	1	6.92	6.87	6.97	16.2	4.8
	2	6.11	6.06	6.16	17.0	
Endosulfan sulfate	1	7.16	7.11	7.21	17.0	9
	2	6.33	6.28	6.38	18.6	
Methoxychlor	1	7.50	7.45	7.55	18.6	5.2
	2	6.61	6.56	6.66	19.6	

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Lab Sample ID: Q1382-01MS

Date(s) Analyzed: 02/19/2025 02/19/2025

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	7.64	7.59	7.69	17.0	6.3
	2	6.84	6.79	6.89	18.1	
alpha-BHC	1	3.99	3.94	4.04	15.8	6.1
	2	3.27	3.22	3.32	16.8	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.9	4.3
	2	3.60	3.55	3.65	16.6	
Heptachlor	1	4.91	4.86	4.96	17.4	2.3
	2	3.94	3.89	3.99	17.8	
Aldrin	1	5.26	5.21	5.31	16.7	4.1
	2	4.22	4.17	4.27	17.4	
beta-BHC	1	4.52	4.47	4.57	16.5	4.7
	2	3.90	3.85	3.95	17.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-PCS-TC-01-021725MSD

Contract: NOBI03

Lab Code: CHEM Case No.: Q1382

SAS No.: Q1382 SDG NO.: Q1382

Lab Sample ID: Q1382-01MSD

Date(s) Analyzed: 02/19/2025 02/19/2025

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	6.71	6.66	6.76	18.0	0
	2	5.78	5.73	5.83	18.0	
4,4'-DDT	1	7.02	6.97	7.07	18.6	9.2
	2	6.03	5.98	6.08	20.4	
Aldrin	1	5.25	5.20	5.30	16.6	3
	2	4.22	4.17	4.27	17.1	
4,4'-DDE	1	6.19	6.14	6.24	18.1	0.6
	2	5.23	5.18	5.28	18.0	
Endosulfan II	1	6.79	6.74	6.84	16.7	11.3
	2	5.93	5.88	5.98	18.7	
Endrin aldehyde	1	6.92	6.87	6.97	16.2	6
	2	6.11	6.06	6.16	17.2	
Endosulfan sulfate	1	7.16	7.11	7.21	17.0	6.8
	2	6.33	6.28	6.38	18.2	
Methoxychlor	1	7.50	7.45	7.55	18.7	3.2
	2	6.61	6.56	6.66	19.3	
Endrin ketone	1	7.64	7.59	7.69	16.9	6.3
	2	6.84	6.79	6.89	18.0	
alpha-BHC	1	3.99	3.94	4.04	15.7	5
	2	3.27	3.22	3.32	16.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.8	3.7
	2	3.60	3.55	3.65	16.4	
Heptachlor	1	4.91	4.86	4.96	17.4	0.6
	2	3.94	3.89	3.99	17.5	
beta-BHC	1	4.52	4.47	4.57	16.4	4.2
	2	3.90	3.85	3.95	17.1	
delta-BHC	1	4.77	4.72	4.82	16.4	0.6
	2	4.13	4.08	4.18	16.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-PCS-TC-01-021725MSD

Contract: NOBI03

Lab Code: CHEM **Case No.:** Q1382

SAS No.: Q1382 **SDG NO.:** Q1382

Lab Sample ID: Q1382-01MSD

Date(s) Analyzed: 02/19/2025 02/19/2025

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 epoxide	1	5.68	5.63	5.73	16.9	2.9
	2	4.72	4.67	4.77	17.4	
Endosulfan I	1	6.07	6.02	6.12	16.9	5.7
	2	5.09	5.04	5.14	17.9	
gamma-Chlordane	1	5.94	5.89	5.99	18.0	4.3
	2	4.97	4.92	5.02	18.8	
alpha-Chlordane	1	6.02	5.97	6.07	17.3	5.1
	2	5.04	4.99	5.09	18.2	
Dieldrin	1	6.34	6.29	6.39	17.0	6.3
	2	5.36	5.31	5.41	18.1	
Endrin	1	6.57	6.52	6.62	17.6	12.3
	2	5.63	5.58	5.68	19.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB166771BS

Contract: NOBI03

Lab Code: CHEM

Case No.: Q1382

SAS No.: Q1382

SDG NO.: Q1382

Lab Sample ID: PB166771BS

Date(s) Analyzed: 02/19/2025

02/19/2025

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	6.71	6.66	6.76	16.6	8.6
	2	5.78	5.73	5.83	18.1	
4,4'-DDE	1	6.19	6.14	6.24	17.5	3.9
	2	5.23	5.18	5.28	18.2	
4,4'-DDT	1	7.02	6.97	7.07	18.2	10.4
	2	6.03	5.98	6.08	20.2	
alpha-BHC	1	3.99	3.94	4.04	15.7	6.2
	2	3.27	3.22	3.32	16.7	
Aldrin	1	5.25	5.20	5.30	16.5	3
	2	4.22	4.17	4.27	17.0	
alpha-Chlordane	1	6.02	5.97	6.07	17.4	5
	2	5.04	4.99	5.09	18.3	
Endosulfan II	1	6.79	6.74	6.84	17.2	9.9
	2	5.93	5.88	5.98	19.0	
Endosulfan sulfate	1	7.16	7.11	7.21	16.7	11.8
	2	6.33	6.28	6.38	18.8	
beta-BHC	1	4.52	4.47	4.57	16.1	4.8
	2	3.90	3.85	3.95	16.9	
delta-BHC	1	4.77	4.72	4.82	15.9	1.9
	2	4.13	4.08	4.18	16.2	
Endosulfan I	1	6.07	6.02	6.12	17.1	6.8
	2	5.09	5.04	5.14	18.3	
Dieldrin	1	6.34	6.29	6.39	17.1	6.2
	2	5.36	5.31	5.41	18.2	
Endrin aldehyde	1	6.92	6.87	6.97	16.4	8.2
	2	6.11	6.06	6.16	17.8	
Methoxychlor	1	7.50	7.45	7.55	17.7	8.1
	2	6.61	6.56	6.66	19.2	

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CLIENT SAMPLE NO.

PB166771BS

Contract: NOBI03

Lab Code: CHEM Case No.: Q1382

SAS No.: Q1382 SDG NO.: Q1382

Lab Sample ID: PB166771BS

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
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	2	6.83	6.78	6.88	18.6	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.8	4.3
	2	3.60	3.55	3.65	16.5	
Heptachlor	1	4.91	4.86	4.96	17.5	2.8
	2	3.94	3.89	3.99	18.0	
Heptachlor epoxide	1	5.68	5.63	5.73	16.8	5.8
	2	4.72	4.67	4.77	17.8	
gamma-Chlordane	1	5.94	5.89	5.99	17.6	4.4
	2	4.97	4.92	5.02	18.4	
Endrin	1	6.57	6.52	6.62	17.5	9.3
	2	5.63	5.58	5.68	19.2	