

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

COMP-1MS

Contract: NOBI03

Lab Code: CHEM

Case No.: Q1883

SAS No.: Q1883

SDG NO.: Q1883

Lab Sample ID: Q1889-01MS

Date(s) Analyzed: 04/28/2025

04/28/2025

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 aldehyde	1	6.96	6.91	7.01	21.5	5.7
	2	6.27	6.22	6.32	20.3	
Endosulfan sulfate	1	7.19	7.14	7.24	21.5	7.2
	2	6.49	6.44	6.54	20.0	
Methoxychlor	1	7.54	7.49	7.59	20.4	6.6
	2	6.77	6.72	6.82	19.1	
Endrin ketone	1	7.67	7.62	7.72	21.9	3.6
	2	7.00	6.95	7.05	22.7	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	20.1	2.9
	2	3.75	3.70	3.80	20.7	
Heptachlor	1	4.97	4.92	5.02	19.6	1
	2	4.10	4.05	4.15	19.8	
delta-BHC	1	4.81	4.76	4.86	20.1	2
	2	4.28	4.23	4.33	20.5	
Heptachlor epoxide	1	5.74	5.69	5.79	20.6	2
	2	4.89	4.84	4.94	20.2	
Endosulfan I	1	6.12	6.07	6.17	21.0	2.9
	2	5.26	5.21	5.31	20.4	
gamma-Chlordane	1	5.99	5.94	6.04	21.1	4.9
	2	5.14	5.09	5.19	20.1	
Dieldrin	1	6.39	6.34	6.44	21.2	6.3
	2	5.53	5.48	5.58	19.9	
Endrin	1	6.62	6.57	6.67	21.2	7.8
	2	5.80	5.75	5.85	19.6	
alpha-BHC	1	4.04	3.99	4.09	20.1	4.9
	2	3.41	3.36	3.46	21.1	
Aldrin	1	5.31	5.26	5.36	20.1	1
	2	4.39	4.34	4.44	20.3	

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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		
beta-BHC	1	4.56	4.51	4.61	19.7	2
	2	4.04	3.99	4.09	20.1	
alpha-Chlordane	1	6.07	6.02	6.12	20.9	3.4
	2	5.21	5.16	5.26	20.2	
4,4'-DDE	1	6.24	6.19	6.29	21.1	5.4
	2	5.39	5.34	5.44	20.0	
Endosulfan II	1	6.83	6.78	6.88	22.1	6.1
	2	6.09	6.04	6.14	20.8	
4,4'-DDD	1	6.75	6.70	6.80	23.1	12.4
	2	5.94	5.89	5.99	20.4	
4,4'-DDT	1	7.06	7.01	7.11	21.3	7.8
	2	6.20	6.15	6.25	19.7	

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CLIENT SAMPLE NO.

COMP-1MSD

Contract: NOBI03

Lab Code: CHEM

Case No.: Q1883

SAS No.: Q1883

SDG NO.: Q1883

Lab Sample ID: Q1889-01MSD

Date(s) Analyzed: 04/28/2025

04/28/2025

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	6.83	6.78	6.88	21.8	6.6
	2	6.09	6.04	6.14	20.4	
4,4'-DDD	1	6.75	6.70	6.80	22.8	12.1
	2	5.94	5.89	5.99	20.2	
4,4'-DDT	1	7.06	7.01	7.11	20.9	6.9
	2	6.20	6.15	6.25	19.5	
Endrin aldehyde	1	6.96	6.91	7.01	21.5	5.7
	2	6.27	6.22	6.32	20.3	
Endosulfan sulfate	1	7.19	7.14	7.24	21.4	5.8
	2	6.49	6.44	6.54	20.2	
alpha-BHC	1	4.04	3.99	4.09	19.9	4.9
	2	3.41	3.36	3.46	20.9	
Aldrin	1	5.31	5.26	5.36	19.9	1
	2	4.39	4.34	4.44	20.1	
beta-BHC	1	4.56	4.51	4.61	19.4	1.5
	2	4.04	3.99	4.09	19.7	
delta-BHC	1	4.81	4.76	4.86	19.9	2
	2	4.28	4.23	4.33	20.3	
Endosulfan I	1	6.12	6.07	6.17	20.8	2.9
	2	5.26	5.21	5.31	20.2	
alpha-Chlordane	1	6.07	6.02	6.12	20.6	3
	2	5.21	5.16	5.26	20.0	
4,4'-DDE	1	6.24	6.19	6.29	20.8	4.9
	2	5.39	5.34	5.44	19.8	
Dieldrin	1	6.39	6.34	6.44	21.0	6.9
	2	5.53	5.48	5.58	19.6	
Endrin	1	6.62	6.57	6.67	21.0	8.4
	2	5.80	5.75	5.85	19.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

COMP-1MSD

Contract: NOBI03

Lab Code: CHEM Case No.: Q1883

SAS No.: Q1883 SDG NO.: Q1883

Lab Sample ID: Q1889-01MSD

Date(s) Analyzed: 04/28/2025 04/28/2025

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		
Methoxychlor	1	7.53	7.48	7.58	20.0	4.1
	2	6.77	6.72	6.82	19.2	
Endrin ketone	1	7.67	7.62	7.72	21.7	4.1
	2	7.00	6.95	7.05	22.6	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	19.9	3
	2	3.75	3.70	3.80	20.5	
Heptachlor	1	4.97	4.92	5.02	19.5	0.5
	2	4.10	4.05	4.15	19.6	
Heptachlor epoxide	1	5.73	5.68	5.78	20.4	2.5
	2	4.89	4.84	4.94	19.9	
gamma-Chlordane	1	5.99	5.94	6.04	20.8	4.9
	2	5.14	5.09	5.19	19.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167766BS

Contract: NOBI03

Lab Code: CHEM

Case No.: Q1883

SAS No.: Q1883

SDG NO.: Q1883

Lab Sample ID: PB167766BS

Date(s) Analyzed: 04/28/2025

04/28/2025

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	6.75	6.70	6.80	19.6	9.6
	2	5.94	5.89	5.99	17.8	
4,4'-DDE	1	6.24	6.19	6.29	18.1	5.7
	2	5.39	5.34	5.44	17.1	
4,4'-DDT	1	7.06	7.01	7.11	18.7	10.1
	2	6.20	6.15	6.25	16.9	
alpha-BHC	1	4.04	3.99	4.09	17.3	2.8
	2	3.41	3.36	3.46	17.8	
Aldrin	1	5.31	5.26	5.36	17.4	1.2
	2	4.39	4.34	4.44	17.2	
alpha-Chlordane	1	6.07	6.02	6.12	18.1	4.5
	2	5.21	5.16	5.26	17.3	
Endosulfan II	1	6.83	6.78	6.88	19.0	8.2
	2	6.09	6.04	6.14	17.5	
Endosulfan sulfate	1	7.19	7.14	7.24	18.4	4.4
	2	6.49	6.44	6.54	17.6	
beta-BHC	1	4.56	4.51	4.61	17.0	1.2
	2	4.04	3.99	4.09	17.2	
delta-BHC	1	4.81	4.76	4.86	17.7	0.6
	2	4.28	4.23	4.33	17.6	
Endosulfan I	1	6.12	6.07	6.17	18.1	3.4
	2	5.26	5.21	5.31	17.5	
Dieldrin	1	6.39	6.34	6.44	18.4	7.3
	2	5.53	5.48	5.58	17.1	
Endrin aldehyde	1	6.96	6.91	7.01	19.6	6.3
	2	6.27	6.22	6.32	18.4	
Methoxychlor	1	7.53	7.48	7.58	17.7	11.3
	2	6.77	6.72	6.82	15.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167766BS

Contract: NOBI03

Lab Code: CHEM **Case No.:** Q1883

SAS No.: Q1883 **SDG NO.:** Q1883

Lab Sample ID: PB167766BS

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.67	7.62	7.72	19.6	0.5
	2	7.00	6.95	7.05	19.5	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	17.4	1.1
	2	3.75	3.70	3.80	17.6	
Heptachlor	1	4.97	4.92	5.02	16.9	0
	2	4.10	4.05	4.15	16.9	
Heptachlor epoxide	1	5.74	5.69	5.79	17.9	3.4
	2	4.89	4.84	4.94	17.3	
gamma-Chlordane	1	5.99	5.94	6.04	18.1	5.1
	2	5.14	5.09	5.19	17.2	
Endrin	1	6.62	6.57	6.67	17.4	7.1
	2	5.80	5.75	5.85	16.2	