

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-PCS-TC-11-021725MS

Contract: NOBI03

Lab Code: CHEM Case No.: Q1383

SAS No.: Q1383 SDG NO.: Q1383

Lab Sample ID: Q1383-01MS

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		
Endosulfan II	1	6.79	6.74	6.84	15.6	12.6
	2	5.93	5.88	5.98	17.7	
4,4'-DDD	1	6.71	6.66	6.76	17.3	0.6
	2	5.78	5.73	5.83	17.4	
4,4'-DDT	1	7.02	6.97	7.07	17.7	4.4
	2	6.03	5.98	6.08	18.5	
Endrin aldehyde	1	6.92	6.87	6.97	15.1	2.6
	2	6.11	6.06	6.16	15.5	
Endosulfan sulfate	1	7.16	7.11	7.21	15.7	6.2
	2	6.33	6.28	6.38	16.7	
Methoxychlor	1	7.50	7.45	7.55	17.7	2.9
	2	6.61	6.56	6.66	17.2	
Endrin ketone	1	7.64	7.59	7.69	15.6	4.4
	2	6.83	6.78	6.88	16.3	
alpha-BHC	1	3.99	3.94	4.04	14.9	6.5
	2	3.27	3.22	3.32	15.9	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	14.9	5.2
	2	3.60	3.55	3.65	15.7	
Heptachlor	1	4.91	4.86	4.96	16.3	1.2
	2	3.94	3.89	3.99	16.5	
Aldrin	1	5.25	5.20	5.30	15.5	1.9
	2	4.22	4.17	4.27	15.8	
beta-BHC	1	4.52	4.47	4.57	15.8	3.1
	2	3.90	3.85	3.95	16.3	
delta-BHC	1	4.77	4.72	4.82	15.4	1.3
	2	4.13	4.08	4.18	15.6	
Heptachlor epoxide	1	5.68	5.63	5.73	15.8	3.7
	2	4.72	4.67	4.77	16.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-PCS-TC-11-021725MS

Contract: NOBI03

Lab Code: CHEM Case No.: Q1383

SAS No.: Q1383 SDG NO.: Q1383

Lab Sample ID: Q1383-01MS

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		
Endosulfan I	1	6.07	6.02	6.12	15.7	6.2
	2	5.09	5.04	5.14	16.7	
gamma-Chlordane	1	5.94	5.89	5.99	16.7	4.1
	2	4.97	4.92	5.02	17.4	
alpha-Chlordane	1	6.02	5.97	6.07	16.0	6.1
	2	5.04	4.99	5.09	17.0	
4,4'-DDE	1	6.19	6.14	6.24	17.3	1.7
	2	5.23	5.18	5.28	17.0	
Dieldrin	1	6.34	6.29	6.39	15.8	4.9
	2	5.36	5.31	5.41	16.6	
Endrin	1	6.57	6.52	6.62	16.3	7.7
	2	5.63	5.58	5.68	17.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-PCS-TC-11-021725MSD

Contract: NOBI03

Lab Code: CHEM Case No.: Q1383

SAS No.: Q1383 SDG NO.: Q1383

Lab Sample ID: Q1383-01MSD

Date(s) Analyzed: 02/20/2025 02/20/2025

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	7.50	7.45	7.55	18.7	8.9
	2	6.61	6.56	6.66	17.1	
Endrin ketone	1	7.65	7.60	7.70	16.0	1.9
	2	6.84	6.79	6.89	16.3	
alpha-BHC	1	4.00	3.95	4.05	15.2	4.5
	2	3.28	3.23	3.33	15.9	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.1	3.3
	2	3.61	3.56	3.66	15.6	
Heptachlor	1	4.92	4.87	4.97	16.4	0.6
	2	3.95	3.90	4.00	16.5	
Aldrin	1	5.26	5.21	5.31	15.6	1.3
	2	4.22	4.17	4.27	15.8	
beta-BHC	1	4.53	4.48	4.58	15.5	5
	2	3.91	3.86	3.96	16.3	
delta-BHC	1	4.78	4.73	4.83	15.9	1.3
	2	4.14	4.09	4.19	15.7	
Heptachlor epoxide	1	5.69	5.64	5.74	15.5	3.8
	2	4.73	4.68	4.78	16.1	
Endosulfan I	1	6.07	6.02	6.12	15.6	5
	2	5.10	5.05	5.15	16.4	
gamma-Chlordane	1	5.94	5.89	5.99	16.5	5.3
	2	4.98	4.93	5.03	17.4	
alpha-Chlordane	1	6.02	5.97	6.07	16.1	3.7
	2	5.04	4.99	5.09	16.7	
4,4'-DDE	1	6.20	6.15	6.25	17.1	1.2
	2	5.23	5.18	5.28	17.3	
Dieldrin	1	6.35	6.30	6.40	15.8	5.5
	2	5.36	5.31	5.41	16.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-PCS-TC-11-021725MSD

Contract: NOBI03

Lab Code: CHEM **Case No.:** Q1383

SAS No.: Q1383 **SDG NO.:** Q1383

Lab Sample ID: Q1383-01MSD

Date(s) Analyzed: 02/20/2025 02/20/2025

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	1	6.58	6.53	6.63	16.1	7.8
	2	5.64	5.59	5.69	17.4	
Endosulfan II	1	6.80	6.75	6.85	15.7	10.3
	2	5.93	5.88	5.98	17.4	
4,4'-DDD	1	6.71	6.66	6.76	17.6	3.5
	2	5.79	5.74	5.84	17.0	
4,4'-DDT	1	7.03	6.98	7.08	16.9	9.6
	2	6.03	5.98	6.08	18.6	
Endrin aldehyde	1	6.93	6.88	6.98	15.1	7
	2	6.11	6.06	6.16	16.2	
Endosulfan sulfate	1	7.16	7.11	7.21	15.9	0.6
	2	6.33	6.28	6.38	16.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB166775BS

Contract: NOBI03

Lab Code: CHEM

Case No.: Q1383

SAS No.: Q1383

SDG NO.: Q1383

Lab Sample ID: PB166775BS

Date(s) Analyzed: 02/20/2025

02/20/2025

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	19.0	4.1
	2	5.78	5.73	5.83	19.8	
4,4'-DDE	1	6.19	6.14	6.24	18.6	0.5
	2	5.23	5.18	5.28	18.7	
4,4'-DDT	1	7.02	6.97	7.07	17.8	4.4
	2	6.03	5.98	6.08	18.6	
alpha-BHC	1	4.00	3.95	4.05	16.1	5.4
	2	3.28	3.23	3.33	17.0	
Aldrin	1	5.26	5.21	5.31	16.8	1.8
	2	4.22	4.17	4.27	17.1	
alpha-Chlordane	1	6.02	5.97	6.07	17.5	4.5
	2	5.04	4.99	5.09	18.3	
Endosulfan II	1	6.79	6.74	6.84	17.1	9.5
	2	5.93	5.88	5.98	18.8	
Endosulfan sulfate	1	7.16	7.11	7.21	16.9	10.6
	2	6.33	6.28	6.38	18.8	
beta-BHC	1	4.53	4.48	4.58	16.5	4.2
	2	3.91	3.86	3.96	17.2	
delta-BHC	1	4.77	4.72	4.82	16.4	0
	2	4.13	4.08	4.18	16.4	
Endosulfan I	1	6.07	6.02	6.12	17.2	6.2
	2	5.10	5.05	5.15	18.3	
Dieldrin	1	6.34	6.29	6.39	17.2	4.5
	2	5.36	5.31	5.41	18.0	
Endrin aldehyde	1	6.92	6.87	6.97	17.1	6.2
	2	6.11	6.06	6.16	18.2	
Methoxychlor	1	7.50	7.45	7.55	16.9	6.3
	2	6.61	6.56	6.66	18.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB166775BS

Contract: NOBI03

Lab Code: CHEM Case No.: Q1383

SAS No.: Q1383 SDG NO.: Q1383

Lab Sample ID: PB166775BS

Date(s) Analyzed: 02/20/2025 02/20/2025

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	17.6	11.3
	2	6.84	6.79	6.89	19.7	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.0	4.3
	2	3.61	3.56	3.66	16.7	
Heptachlor	1	4.92	4.87	4.97	17.2	2.3
	2	3.94	3.89	3.99	17.6	
Heptachlor epoxide	1	5.68	5.63	5.73	16.8	5.2
	2	4.73	4.68	4.78	17.7	
gamma-Chlordane	1	5.94	5.89	5.99	17.5	5.6
	2	4.98	4.93	5.03	18.5	
Endrin	1	6.57	6.52	6.62	15.3	9.9
	2	5.63	5.58	5.68	16.9	