

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-VSL-07-121224MS

Contract: NOBI03

Lab Code: CHEM

Case No.: P5306

SAS No.: P5306

SDG NO.: P5306

Lab Sample ID: P5306-01MS

Date(s) Analyzed: 12/18/2024

12/18/2024

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	19.2	1.6
	2	5.79	5.74	5.84	18.9	
4,4'-DDE	1	6.19	6.14	6.24	18.2	4.3
	2	5.23	5.18	5.28	19.0	
4,4'-DDT	1	7.02	6.97	7.07	19.5	3
	2	6.04	5.99	6.09	20.1	
alpha-BHC	1	4.00	3.95	4.05	17.4	5
	2	3.28	3.23	3.33	18.3	
Aldrin	1	5.26	5.21	5.31	17.3	4.5
	2	4.23	4.18	4.28	18.1	
alpha-Chlordane	1	6.02	5.97	6.07	18.1	5.9
	2	5.04	4.99	5.09	19.2	
Endosulfan II	1	6.79	6.74	6.84	19.0	1
	2	5.93	5.88	5.98	19.2	
Endosulfan sulfate	1	7.16	7.11	7.21	18.5	3.2
	2	6.34	6.29	6.39	19.1	
beta-BHC	1	4.53	4.48	4.58	17.8	3.9
	2	3.91	3.86	3.96	18.5	
delta-BHC	1	4.77	4.72	4.82	16.6	4.1
	2	4.14	4.09	4.19	17.3	
Endosulfan I	1	6.07	6.02	6.12	18.0	5.4
	2	5.10	5.05	5.15	19.0	
Dieldrin	1	6.34	6.29	6.39	18.0	4.9
	2	5.36	5.31	5.41	18.9	
Endrin aldehyde	1	6.92	6.87	6.97	17.7	3.3
	2	6.11	6.06	6.16	18.3	
Methoxychlor	1	7.50	7.45	7.55	19.6	1.5
	2	6.61	6.56	6.66	19.9	

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Lab Sample ID: P5306-01MS

Date(s) Analyzed: 12/18/2024 12/18/2024

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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		
Endrin ketone	1	7.64	7.59	7.69	18.7	5.7
	2	6.84	6.79	6.89	19.8	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.4	3.4
	2	3.61	3.56	3.66	18.0	
Heptachlor	1	4.92	4.87	4.97	18.0	5.9
	2	3.95	3.90	4.00	19.1	
Heptachlor epoxide	1	5.68	5.63	5.73	17.2	7.8
	2	4.73	4.68	4.78	18.6	
gamma-Chlordane	1	5.94	5.89	5.99	18.1	6.4
	2	4.98	4.93	5.03	19.3	
Endrin	1	6.57	6.52	6.62	19.1	3.6
	2	5.64	5.59	5.69	19.8	

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OU4-VSL-07-121224MSD

Contract: NOBI03

Lab Code: CHEM Case No.: P5306

SAS No.: P5306 SDG NO.: P5306

Lab Sample ID: P5306-01MSD

Date(s) Analyzed: 12/18/2024 12/18/2024

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	19.4	2.6
	2	5.79	5.74	5.84	18.9	
4,4'-DDT	1	7.02	6.97	7.07	19.4	4
	2	6.04	5.99	6.09	20.2	
alpha-BHC	1	4.00	3.95	4.05	17.7	4.4
	2	3.28	3.23	3.33	18.5	
Aldrin	1	5.26	5.21	5.31	17.4	4.5
	2	4.23	4.18	4.28	18.2	
beta-BHC	1	4.53	4.48	4.58	18.0	3.3
	2	3.91	3.86	3.96	18.6	
alpha-Chlordane	1	6.02	5.97	6.07	18.2	5.3
	2	5.04	4.99	5.09	19.2	
4,4'-DDE	1	6.19	6.14	6.24	18.4	4.3
	2	5.23	5.18	5.28	19.2	
Endosulfan II	1	6.79	6.74	6.84	19.0	1.6
	2	5.93	5.88	5.98	19.3	
Endrin aldehyde	1	6.93	6.88	6.98	17.8	2.2
	2	6.11	6.06	6.16	18.2	
Endosulfan sulfate	1	7.16	7.11	7.21	18.6	3.2
	2	6.34	6.29	6.39	19.2	
Methoxychlor	1	7.50	7.45	7.55	19.8	1.5
	2	6.61	6.56	6.66	20.1	
Endrin ketone	1	7.64	7.59	7.69	19.0	4.6
	2	6.84	6.79	6.89	19.9	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.6	3.4
	2	3.61	3.56	3.66	18.2	
Heptachlor	1	4.92	4.87	4.97	18.0	6.5
	2	3.95	3.90	4.00	19.2	

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CLIENT SAMPLE NO.

OU4-VSL-07-121224MSD

Contract: NOBI03

Lab Code: CHEM **Case No.:** P5306

SAS No.: P5306

SDG NO.: P5306

Lab Sample ID: P5306-01MSD

Date(s) Analyzed: 12/18/2024 12/18/2024

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	16.7	4.1
	2	4.14	4.09	4.19	17.4	
Heptachlor epoxide	1	5.68	5.63	5.73	17.2	8.4
	2	4.73	4.68	4.78	18.7	
Endosulfan I	1	6.07	6.02	6.12	18.1	5.4
	2	5.10	5.05	5.15	19.1	
gamma-Chlordane	1	5.94	5.89	5.99	18.1	6.9
	2	4.98	4.93	5.03	19.4	
Dieldrin	1	6.35	6.30	6.40	18.0	5.9
	2	5.36	5.31	5.41	19.1	
Endrin	1	6.57	6.52	6.62	19.2	4.6
	2	5.64	5.59	5.69	20.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB165704BS

Contract: NOBI03

Lab Code: CHEM

Case No.: P5306

SAS No.: P5306

SDG NO.: P5306

Lab Sample ID: PB165704BS

Date(s) Analyzed: 12/18/2024

12/18/2024

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 sulfate	1	7.16	7.11	7.21	16.8	6.3
	2	6.34	6.29	6.39	17.9	
alpha-BHC	1	4.00	3.95	4.05	16.0	4.9
	2	3.28	3.23	3.33	16.8	
Aldrin	1	5.26	5.21	5.31	15.7	5.6
	2	4.23	4.18	4.28	16.6	
beta-BHC	1	4.53	4.48	4.58	15.9	5.5
	2	3.91	3.86	3.96	16.8	
delta-BHC	1	4.77	4.72	4.82	14.9	5.2
	2	4.14	4.09	4.19	15.7	
Endosulfan I	1	6.07	6.02	6.12	16.6	7
	2	5.10	5.05	5.15	17.8	
alpha-Chlordane	1	6.02	5.97	6.07	16.7	6.4
	2	5.04	4.99	5.09	17.8	
4,4'-DDE	1	6.19	6.14	6.24	16.7	5.2
	2	5.23	5.18	5.28	17.6	
Dieldrin	1	6.35	6.30	6.40	16.6	7.5
	2	5.36	5.31	5.41	17.9	
Endrin	1	6.58	6.53	6.63	17.6	6.6
	2	5.64	5.59	5.69	18.8	
Endrin aldehyde	1	6.93	6.88	6.98	16.3	6
	2	6.11	6.06	6.16	17.3	
Methoxychlor	1	7.50	7.45	7.55	17.7	3.9
	2	6.61	6.56	6.66	18.4	
Endrin ketone	1	7.64	7.59	7.69	17.2	7.3
	2	6.84	6.79	6.89	18.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.8	4.9
	2	3.61	3.56	3.66	16.6	

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GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Heptachlor	1	4.92	4.87	4.97	16.5	6.5
	2	3.95	3.90	4.00	17.6	
Heptachlor epoxide	1	5.68	5.63	5.73	15.7	10.3
	2	4.73	4.68	4.78	17.4	
gamma-Chlordane	1	5.94	5.89	5.99	16.8	6.3
	2	4.98	4.93	5.03	17.9	
Endosulfan II	1	6.80	6.75	6.85	17.1	6.8
	2	5.93	5.88	5.98	18.3	
4,4'-DDD	1	6.71	6.66	6.76	17.3	3.4
	2	5.79	5.74	5.84	17.9	
4,4'-DDT	1	7.02	6.97	7.07	17.8	4.9
	2	6.04	5.99	6.09	18.7	