

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CO-32-1

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

SDG NO.: Q1626

Lab Sample ID: Q1626-01

Date(s) Analyzed: 03/25/2025

03/25/2025

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		
gamma-Chlordane	1	5.94	5.89	5.99	11.1	30.1
	2	4.96	4.91	5.01	8.20	
alpha-Chlordane	1	6.02	5.97	6.07	11.1	14.5
	2	5.03	4.98	5.08	9.60	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CO-32-1MS

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

SDG NO.: Q1626

Lab Sample ID: Q1626-01MS

Date(s) Analyzed: 03/25/2025

03/25/2025

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	52.6	80.9
	2	5.78	5.73	5.83	22.3	
4,4'-DDT	1	7.02	6.97	7.07	23.3	79.3
	2	6.02	5.97	6.07	53.9	
alpha-BHC	1	3.99	3.94	4.04	15.7	1.3
	2	3.27	3.22	3.32	15.5	
Aldrin	1	5.25	5.20	5.30	15.5	21.3
	2	4.22	4.17	4.27	19.2	
4,4'-DDE	1	6.19	6.14	6.24	24.4	24.4
	2	5.22	5.17	5.27	19.1	
Endosulfan II	1	6.79	6.74	6.84	17.3	28.3
	2	5.92	5.87	5.97	23.0	
Endrin aldehyde	1	6.92	6.87	6.97	13.8	12.2
	2	6.10	6.05	6.15	15.6	
Endosulfan sulfate	1	7.15	7.10	7.20	24.7	2.9
	2	6.33	6.28	6.38	24.0	
Methoxychlor	1	7.50	7.45	7.55	18.1	55.8
	2	6.60	6.55	6.65	10.2	
Endrin ketone	1	7.64	7.59	7.69	16.4	20.1
	2	6.83	6.78	6.88	13.4	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	17.6	7.7
	2	3.60	3.55	3.65	19.0	
Heptachlor	1	4.91	4.86	4.96	16.5	6.9
	2	3.94	3.89	3.99	15.4	
beta-BHC	1	4.52	4.47	4.57	14.7	22.9
	2	3.90	3.85	3.95	18.5	
delta-BHC	1	4.77	4.72	4.82	24.7	54
	2	4.13	4.08	4.18	14.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CO-32-1MS

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Lab Code: CHEM

Case No.: Q1626

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SDG NO.: Q1626

Lab Sample ID: Q1626-01MS

Date(s) Analyzed: 03/25/2025

03/25/2025

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	29.6	56.3
	2	4.72	4.67	4.77	16.6	
Endosulfan I	1	6.07	6.02	6.12	15.8	44
	2	5.09	5.04	5.14	10.1	
gamma-Chlordane	1	5.94	5.89	5.99	33.1	18.1
	2	4.97	4.92	5.02	27.6	
alpha-Chlordane	1	6.02	5.97	6.07	26.2	5.2
	2	5.03	4.98	5.08	27.6	
Dieldrin	1	6.34	6.29	6.39	25.4	49.3
	2	5.36	5.31	5.41	42.0	
Endrin	1	6.57	6.52	6.62	30.1	37.9
	2	5.63	5.58	5.68	20.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CO-32-1MSD

Contract: WALS01

Lab Code: CHEM Case No.: Q1626

SAS No.: Q1626 SDG NO.: Q1626

Lab Sample ID: Q1626-01MSD

Date(s) Analyzed: 03/25/2025 03/25/2025

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	16.8	31.6
	2	5.92	5.87	5.97	23.1	
4,4'-DDD	1	6.71	6.66	6.76	50.5	78.2
	2	5.78	5.73	5.83	22.1	
4,4'-DDT	1	7.02	6.97	7.07	21.6	84.2
	2	6.03	5.98	6.08	53.0	
Endrin aldehyde	1	6.92	6.87	6.97	11.8	19.2
	2	6.10	6.05	6.15	14.3	
Endosulfan sulfate	1	7.15	7.10	7.20	23.8	8.3
	2	6.33	6.28	6.38	21.9	
Methoxychlor	1	7.50	7.45	7.55	15.0	60.9
	2	6.60	6.55	6.65	8.00	
Endrin ketone	1	7.64	7.59	7.69	16.7	35.2
	2	6.83	6.78	6.88	11.7	
alpha-BHC	1	3.99	3.94	4.04	15.1	4.5
	2	3.27	3.22	3.32	15.8	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	17.7	11.2
	2	3.60	3.55	3.65	19.8	
Heptachlor	1	4.91	4.86	4.96	15.8	0
	2	3.94	3.89	3.99	15.8	
Aldrin	1	5.25	5.20	5.30	15.4	18.3
	2	4.22	4.17	4.27	18.5	
beta-BHC	1	4.52	4.47	4.57	14.5	25.8
	2	3.90	3.85	3.95	18.8	
delta-BHC	1	4.77	4.72	4.82	25.8	60.6
	2	4.13	4.08	4.18	13.8	
Heptachlor epoxide	1	5.68	5.63	5.73	28.3	52.7
	2	4.72	4.67	4.77	16.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CO-32-1MSD

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

SDG NO.: Q1626

Lab Sample ID: Q1626-01MSD

Date(s) Analyzed: 03/25/2025

03/25/2025

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	15.4	42.5
	2	5.09	5.04	5.14	10.0	
gamma-Chlordane	1	5.94	5.89	5.99	32.0	15.9
	2	4.97	4.92	5.02	27.3	
alpha-Chlordane	1	6.02	5.97	6.07	25.6	6.8
	2	5.03	4.98	5.08	27.4	
4,4'-DDE	1	6.19	6.14	6.24	23.8	25.1
	2	5.22	5.17	5.27	18.5	
Dieldrin	1	6.34	6.29	6.39	20.6	66
	2	5.36	5.31	5.41	40.9	
Endrin	1	6.57	6.52	6.62	29.2	36.9
	2	5.63	5.58	5.68	20.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167272BS

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

SDG NO.: Q1626

Lab Sample ID: PB167272BS

Date(s) Analyzed: 03/25/2025

03/25/2025

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	18.1	3.3
	2	5.78	5.73	5.83	18.7	
4,4'-DDE	1	6.19	6.14	6.24	17.6	1.1
	2	5.22	5.17	5.27	17.8	
4,4'-DDT	1	7.02	6.97	7.07	18.1	3.3
	2	6.03	5.98	6.08	18.7	
alpha-BHC	1	3.99	3.94	4.04	15.2	13.5
	2	3.27	3.22	3.32	17.4	
Aldrin	1	5.26	5.21	5.31	15.1	10.1
	2	4.22	4.17	4.27	16.7	
alpha-Chlordane	1	6.02	5.97	6.07	15.9	5.5
	2	5.04	4.99	5.09	16.8	
Endosulfan II	1	6.79	6.74	6.84	16.4	5.3
	2	5.93	5.88	5.98	17.3	
Endosulfan sulfate	1	7.16	7.11	7.21	16.3	9.4
	2	6.33	6.28	6.38	17.9	
beta-BHC	1	4.53	4.48	4.58	15.2	11.8
	2	3.90	3.85	3.95	17.1	
delta-BHC	1	4.77	4.72	4.82	16.2	5.4
	2	4.13	4.08	4.18	17.1	
Endosulfan I	1	6.07	6.02	6.12	16.0	4.9
	2	5.09	5.04	5.14	16.8	
Dieldrin	1	6.34	6.29	6.39	16.3	4.8
	2	5.36	5.31	5.41	17.1	
Endrin aldehyde	1	6.92	6.87	6.97	16.8	3.5
	2	6.11	6.06	6.16	17.4	
Methoxychlor	1	7.50	7.45	7.55	18.7	3.2
	2	6.60	6.55	6.65	19.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167272BS

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

SDG NO.: Q1626

Lab Sample ID: PB167272BS

Date(s) Analyzed: 03/25/2025

03/25/2025

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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	16.9	6.3
	2	6.83	6.78	6.88	18.0	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.3	9.9
	2	3.60	3.55	3.65	16.9	
Heptachlor	1	4.91	4.86	4.96	15.2	8.2
	2	3.94	3.89	3.99	16.5	
Heptachlor epoxide	1	5.68	5.63	5.73	15.6	8
	2	4.72	4.67	4.77	16.9	
gamma-Chlordane	1	5.94	5.89	5.99	15.6	8
	2	4.97	4.92	5.02	16.9	
Endrin	1	6.57	6.52	6.62	16.3	6.5
	2	5.63	5.58	5.68	17.4	