

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CO-8R-WC

Contract: WALS01

Lab Code: CHEM

Case No.: Q1907

SAS No.: Q1907

SDG NO.: Q1907

Lab Sample ID: Q1907-01

Date(s) Analyzed: 04/30/2025 04/30/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

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	7.14	7.09	7.19	0.72	56.9
	2	6.48	6.43	6.53	1.30	
Heptachlor epoxide	1	5.68	5.63	5.73	0.95	106.3
	2	4.87	4.82	4.92	0.29	
gamma-Chlordane	1	5.95	5.90	6.00	2.70	76.9
	2	5.13	5.08	5.18	1.20	
alpha-Chlordane	1	6.03	5.98	6.08	4.30	49.3
	2	5.19	5.14	5.24	2.60	
4,4'-DDE	1	6.20	6.15	6.25	1.90	5.1
	2	5.38	5.33	5.43	2.00	
Endrin	1	6.57	6.52	6.62	0.91	18.6
	2	5.79	5.74	5.84	1.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

MH-EMS

Contract: WALS01

Lab Code: CHEM Case No.: Q1907

SAS No.: Q1907 SDG NO.: Q1907

Lab Sample ID: Q1912-01MS

Date(s) Analyzed: 04/30/2025 04/30/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

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	6.70	6.65	6.75	19.2	29.3
	2	5.93	5.88	5.98	14.3	
4,4'-DDT	1	7.02	6.97	7.07	15.3	20.9
	2	6.19	6.14	6.24	12.4	
alpha-BHC	1	4.00	3.95	4.05	18.3	10.3
	2	3.40	3.35	3.45	16.5	
Aldrin	1	5.27	5.22	5.32	18.5	17
	2	4.37	4.32	4.42	15.6	
beta-BHC	1	4.52	4.47	4.57	15.2	8.8
	2	4.03	3.98	4.08	16.6	
delta-BHC	1	4.76	4.71	4.81	18.3	12.8
	2	4.26	4.21	4.31	16.1	
Endosulfan I	1	6.08	6.03	6.13	20.5	19.8
	2	5.25	5.20	5.30	16.8	
alpha-Chlordane	1	6.03	5.98	6.08	18.2	11
	2	5.19	5.14	5.24	16.3	
4,4'-DDE	1	6.20	6.15	6.25	14.4	0
	2	5.38	5.33	5.43	14.4	
Dieldrin	1	6.35	6.30	6.40	17.9	5.2
	2	5.51	5.46	5.56	17.0	
Endosulfan II	1	6.79	6.74	6.84	16.0	1.9
	2	6.08	6.03	6.13	15.7	
Endrin aldehyde	1	6.92	6.87	6.97	18.3	22.5
	2	6.26	6.21	6.31	14.6	
Endosulfan sulfate	1	7.15	7.10	7.20	17.3	21.8
	2	6.48	6.43	6.53	13.9	
Methoxychlor	1	7.49	7.44	7.54	14.5	18.9
	2	6.76	6.71	6.81	12.0	

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MH-EMS

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Lab Code: CHEM

Case No.: Q1907

SAS No.: Q1907

SDG NO.: Q1907

Lab Sample ID: Q1912-01MS

Date(s) Analyzed: 04/30/2025

04/30/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

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	7.63	7.58	7.68	17.0	30.5
	2	6.99	6.94	7.04	12.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.8	18.6
	2	3.73	3.68	3.78	15.6	
Heptachlor	1	4.93	4.88	4.98	17.6	12.7
	2	4.09	4.04	4.14	15.5	
Heptachlor epoxide	1	5.69	5.64	5.74	17.3	7.2
	2	4.88	4.83	4.93	16.1	
gamma-Chlordane	1	5.95	5.90	6.00	18.3	11.6
	2	5.13	5.08	5.18	16.3	
Endrin	1	6.58	6.53	6.63	18.1	9.2
	2	5.79	5.74	5.84	16.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

MH-EMSD

Contract: WALS01

Lab Code: CHEM Case No.: Q1907

SAS No.: Q1907 SDG NO.: Q1907

Lab Sample ID: Q1912-01MSD

Date(s) Analyzed: 04/30/2025 04/30/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

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	6.92	6.87	6.97	18.5	22.9
	2	6.26	6.21	6.31	14.7	
Endosulfan sulfate	1	7.15	7.10	7.20	17.4	23.1
	2	6.48	6.43	6.53	13.8	
Methoxychlor	1	7.49	7.44	7.54	13.8	15.6
	2	6.76	6.71	6.81	11.8	
Endrin ketone	1	7.63	7.58	7.68	17.1	31.9
	2	6.99	6.94	7.04	12.4	
alpha-BHC	1	4.00	3.95	4.05	18.3	9.7
	2	3.40	3.35	3.45	16.6	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.9	18.5
	2	3.73	3.68	3.78	15.7	
Heptachlor	1	4.93	4.88	4.98	17.4	9.6
	2	4.09	4.04	4.14	15.8	
Aldrin	1	5.27	5.22	5.32	18.6	16.9
	2	4.37	4.32	4.42	15.7	
beta-BHC	1	4.52	4.47	4.57	14.1	15.1
	2	4.03	3.98	4.08	16.4	
delta-BHC	1	4.76	4.71	4.81	18.1	11.7
	2	4.26	4.21	4.31	16.1	
Heptachlor epoxide	1	5.69	5.64	5.74	17.4	7.8
	2	4.88	4.83	4.93	16.1	
Endosulfan I	1	6.08	6.03	6.13	20.5	20.4
	2	5.25	5.20	5.30	16.7	
gamma-Chlordane	1	5.95	5.90	6.00	18.2	11.6
	2	5.13	5.08	5.18	16.2	
alpha-Chlordane	1	6.03	5.98	6.08	18.2	11.6
	2	5.19	5.14	5.24	16.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

MH-EMSD

Contract: WALS01

Lab Code: CHEM Case No.: Q1907

SAS No.: Q1907 SDG NO.: Q1907

Lab Sample ID: Q1912-01MSD

Date(s) Analyzed: 04/30/2025 04/30/2025

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Instrument ID (2): ECD_D

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'-DDE	1	6.20	6.15	6.25	14.3	0.7
	2	5.38	5.33	5.43	14.4	
Dieldrin	1	6.35	6.30	6.40	17.8	3.4
	2	5.51	5.46	5.56	17.2	
Endosulfan II	1	6.79	6.74	6.84	15.9	1.3
	2	6.08	6.03	6.13	15.7	
4,4'-DDD	1	6.70	6.65	6.75	19.2	30.6
	2	5.93	5.88	5.98	14.1	
4,4'-DDT	1	7.02	6.97	7.07	15.5	21.4
	2	6.19	6.14	6.24	12.5	
Endrin	1	6.58	6.53	6.63	18.1	9.9
	2	5.79	5.74	5.84	16.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167795BS

Contract: WALS01

Lab Code: CHEM

Case No.: Q1907

SAS No.: Q1907

SDG NO.: Q1907

Lab Sample ID: PB167795BS

Date(s) Analyzed: 04/30/2025

04/30/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

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	11.1
	2	5.93	5.88	5.98	16.1	
4,4'-DDE	1	6.20	6.15	6.25	17.4	10.3
	2	5.38	5.33	5.43	15.7	
4,4'-DDT	1	7.02	6.97	7.07	16.3	7.6
	2	6.19	6.14	6.24	15.1	
alpha-BHC	1	4.00	3.95	4.05	17.2	9.1
	2	3.40	3.35	3.45	15.7	
Aldrin	1	5.27	5.22	5.32	17.6	11.4
	2	4.37	4.32	4.42	15.7	
alpha-Chlordane	1	6.03	5.98	6.08	17.5	11.5
	2	5.19	5.14	5.24	15.6	
Endosulfan II	1	6.79	6.74	6.84	17.2	9.8
	2	6.08	6.03	6.13	15.6	
Endosulfan sulfate	1	7.15	7.10	7.20	17.6	13.3
	2	6.49	6.44	6.54	15.4	
beta-BHC	1	4.52	4.47	4.57	17.0	6.1
	2	4.03	3.98	4.08	16.0	
delta-BHC	1	4.77	4.72	4.82	18.1	13.6
	2	4.26	4.21	4.31	15.8	
Endosulfan I	1	6.08	6.03	6.13	17.7	11.3
	2	5.25	5.20	5.30	15.8	
Dieldrin	1	6.35	6.30	6.40	18.0	13
	2	5.52	5.47	5.57	15.8	
Endrin aldehyde	1	6.92	6.87	6.97	17.8	11.9
	2	6.26	6.21	6.31	15.8	
Methoxychlor	1	7.50	7.45	7.55	16.2	8.4
	2	6.76	6.71	6.81	14.9	

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CLIENT SAMPLE NO.

PB167795BS

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Lab Code: CHEM

Case No.: Q1907

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
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	2	6.99	6.94	7.04	15.6	
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Heptachlor	1	4.93	4.88	4.98	17.4	12.2
	2	4.09	4.04	4.14	15.4	
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gamma-Chlordane	1	5.95	5.90	6.00	17.5	10.8
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Endrin	1	6.58	6.53	6.63	17.3	11.6
	2	5.79	5.74	5.84	15.4	