

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

LOD-MDL-WATER-01-QT2-202

Contract: CHEM02

Lab Code: CHEM Case No.: P2403

SAS No.: P2403 SDG NO.: P2403

Lab Sample ID: P2403-07

Date(s) Analyzed: 05/09/2024 05/09/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 ID: 0.32 (mm)

GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.80	6.75	6.85	0.014	5.8
	2	5.96	5.91	6.01	0.014	
4,4'-DDD	1	6.72	6.67	6.77	0.015	12.7
	2	5.82	5.77	5.87	0.013	
4,4'-DDT	1	7.03	6.98	7.08	0.013	44
	2	6.07	6.02	6.12	0.0085	
Endrin aldehyde	1	6.93	6.88	6.98	0.015	20.4
	2	6.14	6.09	6.19	0.012	
Endosulfan sulfate	1	7.17	7.12	7.22	0.015	12.7
	2	6.36	6.31	6.41	0.013	
Endrin ketone	1	7.65	7.60	7.70	0.015	30.4
	2	6.87	6.82	6.92	0.011	
alpha-BHC	1	4.01	3.96	4.06	0.014	33.3
	2	3.30	3.25	3.35	0.010	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.015	36.4
	2	3.63	3.58	3.68	0.010	
Heptachlor	1	4.93	4.88	4.98	0.015	41
	2	3.97	3.92	4.02	0.0099	
Aldrin	1	5.27	5.22	5.32	0.014	31.2
	2	4.25	4.20	4.30	0.010	
Heptachlor epoxide	1	5.70	5.65	5.75	0.015	30.3
	2	4.76	4.71	4.81	0.011	
Endosulfan I	1	6.08	6.03	6.13	0.016	32
	2	5.13	5.08	5.18	0.011	
gamma-Chlordane	1	5.95	5.90	6.00	0.015	22.7
	2	5.01	4.96	5.06	0.012	
alpha-Chlordane	1	6.03	5.98	6.08	0.015	22.9
	2	5.07	5.02	5.12	0.012	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDE	1	6.20	6.15	6.25	0.015	35.7
	2	5.26	5.21	5.31	0.011	
Dieldrin	1	6.36	6.31	6.41	0.015	30.4
	2	5.39	5.34	5.44	0.011	
Endrin	1	6.58	6.53	6.63	0.013	19
	2	5.67	5.62	5.72	0.011	
Endosulfan II	1	6.80	6.75	6.85	0.033	8.9
	2	5.96	5.91	6.01	0.030	
4,4'-DDD	1	6.72	6.67	6.77	0.035	12.7
	2	5.82	5.77	5.87	0.031	
4,4'-DDT	1	7.03	6.98	7.08	0.033	42.8
	2	6.07	6.02	6.12	0.021	
Endrin aldehyde	1	6.93	6.88	6.98	0.034	14.1
	2	6.14	6.09	6.19	0.030	
Endosulfan sulfate	1	7.17	7.12	7.22	0.034	11.4
	2	6.37	6.32	6.42	0.030	
Methoxychlor	1	7.51	7.46	7.56	0.029	21.3
	2	6.64	6.59	6.69	0.023	
Endrin ketone	1	7.65	7.60	7.70	0.034	21.6
	2	6.87	6.82	6.92	0.027	
alpha-BHC	1	4.01	3.96	4.06	0.032	29.4
	2	3.30	3.25	3.35	0.024	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.033	27.3
	2	3.63	3.58	3.68	0.025	
Heptachlor	1	4.93	4.88	4.98	0.032	26.1
	2	3.97	3.92	4.02	0.025	
Aldrin	1	5.27	5.22	5.32	0.032	24.5
	2	4.26	4.21	4.31	0.025	

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GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
beta-BHC	1	4.53	4.48	4.58	0.033	14.6
	2	3.93	3.88	3.98	0.029	
delta-BHC	1	4.78	4.73	4.83	0.033	35.2
	2	4.16	4.11	4.21	0.023	
Heptachlor epoxide	1	5.70	5.65	5.75	0.034	19.9
	2	4.76	4.71	4.81	0.028	
Endosulfan I	1	6.08	6.03	6.13	0.034	18.6
	2	5.13	5.08	5.18	0.028	
gamma-Chlordane	1	5.95	5.90	6.00	0.035	19.6
	2	5.01	4.96	5.06	0.029	
alpha-Chlordane	1	6.03	5.98	6.08	0.034	18
	2	5.07	5.02	5.12	0.028	
4,4'-DDE	1	6.20	6.15	6.25	0.033	26.1
	2	5.26	5.21	5.31	0.026	
Dieldrin	1	6.36	6.31	6.41	0.034	23.5
	2	5.39	5.34	5.44	0.027	
Endrin	1	6.59	6.54	6.64	0.031	18.5
	2	5.67	5.62	5.72	0.026	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

LOQ-WATER-02-QT2-2024

Contract: CHEM02

Lab Code: CHEM Case No.: P2403

SAS No.: P2403 SDG NO.: P2403

Lab Sample ID: P2403-08

Date(s) Analyzed: 05/09/2024 05/09/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 ID: 0.32 (mm)

GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.80	6.75	6.85	0.062	6.8
	2	5.96	5.91	6.01	0.058	
4,4'-DDD	1	6.72	6.67	6.77	0.066	10.2
	2	5.82	5.77	5.87	0.060	
4,4'-DDT	1	7.03	6.98	7.08	0.055	28.8
	2	6.07	6.02	6.12	0.041	
Endrin aldehyde	1	6.93	6.88	6.98	0.063	7.2
	2	6.14	6.09	6.19	0.059	
Endosulfan sulfate	1	7.17	7.12	7.22	0.063	9.8
	2	6.37	6.32	6.42	0.057	
Methoxychlor	1	7.51	7.46	7.56	0.050	11.8
	2	6.64	6.59	6.69	0.045	
Endrin ketone	1	7.65	7.60	7.70	0.063	5.2
	2	6.87	6.82	6.92	0.060	
alpha-BHC	1	4.01	3.96	4.06	0.058	16.2
	2	3.30	3.25	3.35	0.050	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.059	18.6
	2	3.63	3.58	3.68	0.049	
Heptachlor	1	4.93	4.88	4.98	0.058	17.3
	2	3.97	3.92	4.02	0.049	
Aldrin	1	5.27	5.22	5.32	0.061	23.5
	2	4.26	4.21	4.31	0.049	
beta-BHC	1	4.53	4.48	4.58	0.062	8.4
	2	3.93	3.88	3.98	0.057	
delta-BHC	1	4.78	4.73	4.83	0.058	22.4
	2	4.16	4.11	4.21	0.046	
Heptachlor epoxide	1	5.70	5.65	5.75	0.062	13.9
	2	4.76	4.71	4.81	0.054	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.08	6.03	6.13	0.062	12.4
	2	5.13	5.08	5.18	0.054	
gamma-Chlordane	1	5.95	5.90	6.00	0.063	12.6
	2	5.01	4.96	5.06	0.056	
alpha-Chlordane	1	6.03	5.98	6.08	0.063	13.4
	2	5.07	5.02	5.12	0.055	
4,4'-DDE	1	6.20	6.15	6.25	0.061	18.3
	2	5.26	5.21	5.31	0.051	
Dieldrin	1	6.36	6.31	6.41	0.062	17.2
	2	5.39	5.34	5.44	0.052	
Endrin	1	6.59	6.54	6.64	0.057	13.4
	2	5.67	5.62	5.72	0.050	
4,4'-DDE	1	6.17	6.12	6.22	0.0054	3.6
	2	5.25	5.20	5.30	0.0056	