

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

LOD-MDL-SOIL-01-QT3-2024

Contract: CHEM02

Lab Code: CHEM Case No.: P3390

SAS No.: P3390 SDG NO.: P3390

Lab Sample ID: P3390-01

Date(s) Analyzed: 08/02/2024 08/02/2024

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		
4,4'-DDD	1	6.71	6.66	6.76	0.50	14.4
	2	5.80	5.75	5.85	0.43	
4,4'-DDE	1	6.20	6.15	6.25	0.46	23.5
	2	5.25	5.20	5.30	0.36	
4,4'-DDT	1	7.03	6.98	7.08	0.36	19.5
	2	6.05	6.00	6.10	0.29	
alpha-BHC	1	4.00	3.95	4.05	0.38	15.1
	2	3.29	3.24	3.34	0.33	
Aldrin	1	5.27	5.22	5.32	0.44	20.2
	2	4.24	4.19	4.29	0.36	
alpha-Chlordane	1	6.03	5.98	6.08	0.47	16.1
	2	5.06	5.01	5.11	0.40	
Endosulfan II	1	6.80	6.75	6.85	0.64	42.8
	2	5.95	5.90	6.00	0.42	
Endrin aldehyde	1	6.93	6.88	6.98	0.49	13.8
	2	6.13	6.08	6.18	0.43	
Endosulfan sulfate	1	7.16	7.11	7.21	0.49	12.9
	2	6.35	6.30	6.40	0.43	
Endosulfan I	1	6.08	6.03	6.13	0.49	22.7
	2	5.11	5.06	5.16	0.39	
Dieldrin	1	6.35	6.30	6.40	0.47	21.9
	2	5.38	5.33	5.43	0.38	
Endrin	1	6.58	6.53	6.63	0.40	22
	2	5.65	5.60	5.70	0.32	
Endrin ketone	1	7.65	7.60	7.70	0.53	10.5
	2	6.85	6.80	6.90	0.48	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.37	3.7
	2	3.62	3.57	3.67	0.36	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Heptachlor	1	4.92	4.87	4.97	0.43	22.4
	2	3.96	3.91	4.01	0.34	
Heptachlor epoxide	1	5.69	5.64	5.74	0.50	22.9
	2	4.74	4.69	4.79	0.40	
gamma-Chlordane	1	5.95	5.90	6.00	0.50	22.4
	2	4.99	4.94	5.04	0.40	
4,4'-DDD	1	6.72	6.67	6.77	1.10	15.5
	2	5.80	5.75	5.85	0.94	
4,4'-DDT	1	7.03	6.98	7.08	0.73	13.7
	2	6.05	6.00	6.10	0.64	
alpha-BHC	1	4.00	3.95	4.05	0.81	20
	2	3.29	3.24	3.34	0.66	
Aldrin	1	5.27	5.22	5.32	0.93	19.5
	2	4.24	4.19	4.29	0.77	
beta-BHC	1	4.53	4.48	4.58	0.87	2.6
	2	3.92	3.87	3.97	0.89	
delta-BHC	1	4.78	4.73	4.83	1.00	31.9
	2	4.15	4.10	4.20	0.73	
alpha-Chlordane	1	6.03	5.98	6.08	0.94	13.1
	2	5.06	5.01	5.11	0.83	
4,4'-DDE	1	6.20	6.15	6.25	0.95	17.1
	2	5.25	5.20	5.30	0.80	
Dieldrin	1	6.35	6.30	6.40	0.98	23.1
	2	5.38	5.33	5.43	0.78	
Endosulfan II	1	6.80	6.75	6.85	1.20	30.6
	2	5.95	5.90	6.00	0.88	
Endrin aldehyde	1	6.93	6.88	6.98	1.00	6.7
	2	6.13	6.08	6.18	0.93	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan sulfate	1	7.16	7.11	7.21	1.10	21.3
	2	6.35	6.30	6.40	0.89	
Methoxychlor	1	7.51	7.46	7.56	0.93	16.6
	2	6.63	6.58	6.68	0.79	
Endrin ketone	1	7.65	7.60	7.70	1.00	7.8
	2	6.86	6.81	6.91	0.92	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.82	10.3
	2	3.62	3.57	3.67	0.74	
Heptachlor	1	4.93	4.88	4.98	0.93	20.5
	2	3.96	3.91	4.01	0.76	
Heptachlor epoxide	1	5.69	5.64	5.74	1.00	20.4
	2	4.74	4.69	4.79	0.82	
Endosulfan I	1	6.08	6.03	6.13	0.96	16.5
	2	5.11	5.06	5.16	0.82	
gamma-Chlordane	1	5.95	5.90	6.00	0.94	12.3
	2	4.99	4.94	5.04	0.84	
Endrin	1	6.58	6.53	6.63	0.84	3.9
	2	5.65	5.60	5.70	0.87	
Toxaphene	1	6.88	6.83	6.93	18.7	33
	2	6.32	6.27	6.37	13.4	