

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

LOQ-SOIL-02-QT3-2023

Contract: CHEM02

Lab Code: CHEM

Case No.: O3572

SAS No.: O3572

SDG NO.: O3572

Lab Sample ID: O3572-02

Date(s) Analyzed: 08/09/2023
08/09/2023

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

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	6.81	6.76	6.86	1.50	0
	2	5.92	5.87	5.97	1.50	
4,4'-DDD	1	6.73	6.68	6.78	1.60	6.5
	2	5.78	5.73	5.83	1.50	
4,4'-DDT	1	7.04	6.99	7.09	1.40	7.4
	2	6.03	5.98	6.08	1.30	
Endrin aldehyde	1	6.95	6.90	7.00	1.80	5.7
	2	6.10	6.05	6.15	1.70	
Endosulfan sulfate	1	7.18	7.13	7.23	1.70	6.1
	2	6.33	6.28	6.38	1.60	
Methoxychlor	1	7.52	7.47	7.57	1.70	12.5
	2	6.60	6.55	6.65	1.50	
Endrin ketone	1	7.67	7.62	7.72	1.70	12.5
	2	6.83	6.78	6.88	1.50	
alpha-BHC	1	4.01	3.96	4.06	1.30	7.4
	2	3.26	3.21	3.31	1.40	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	1.40	6.9
	2	3.60	3.55	3.65	1.50	
Heptachlor	1	4.93	4.88	4.98	1.50	6.5
	2	3.93	3.88	3.98	1.60	
Aldrin	1	5.27	5.22	5.32	1.50	0
	2	4.21	4.16	4.26	1.50	
beta-BHC	1	4.54	4.49	4.59	1.70	5.7
	2	3.89	3.84	3.94	1.80	
delta-BHC	1	4.78	4.73	4.83	1.70	19.4
	2	4.12	4.07	4.17	1.40	
Heptachlor epoxide	1	5.70	5.65	5.75	1.70	6.1
	2	4.72	4.67	4.77	1.60	



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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.09	6.04	6.14	1.70	12.5
	2	5.09	5.04	5.14	1.50	
gamma-Chlordane	1	5.96	5.91	6.01	1.60	6.5
	2	4.97	4.92	5.02	1.50	
alpha-Chlordane	1	6.04	5.99	6.09	1.60	0
	2	5.03	4.98	5.08	1.60	
4,4'-DDE	1	6.21	6.16	6.26	1.50	6.9
	2	5.22	5.17	5.27	1.40	
Dieldrin	1	6.36	6.31	6.41	1.60	6.5
	2	5.35	5.30	5.40	1.50	
Endrin	1	6.59	6.54	6.64	1.50	0
	2	5.63	5.58	5.68	1.50	