

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

LOD-MDL-SOIL-01-QT3-2025

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q2893

Lab Sample ID: Q2893-01

Date(s) Analyzed: 09/04/2025 09/04/2025

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	0.35	21.5
	2	5.93	5.88	5.98	0.43	
4,4'-DDT	1	7.02	6.97	7.07	0.29	16
	2	6.18	6.13	6.23	0.34	
alpha-BHC	1	4.00	3.95	4.05	0.30	45.2
	2	3.39	3.34	3.44	0.47	
Aldrin	1	5.27	5.22	5.32	0.34	23.2
	2	4.36	4.31	4.41	0.43	
beta-BHC	1	4.52	4.47	4.57	0.38	16.7
	2	4.02	3.97	4.07	0.45	
alpha-Chlordane	1	6.03	5.98	6.08	0.38	14.8
	2	5.19	5.14	5.24	0.44	
4,4'-DDE	1	6.20	6.15	6.25	0.34	25.1
	2	5.37	5.32	5.42	0.43	
Endosulfan II	1	6.79	6.74	6.84	0.37	16.4
	2	6.08	6.03	6.13	0.44	
Endrin aldehyde	1	6.92	6.87	6.97	0.44	3.7
	2	6.25	6.20	6.30	0.46	
Endosulfan sulfate	1	7.15	7.10	7.20	0.38	10.7
	2	6.48	6.43	6.53	0.43	
Endrin ketone	1	7.63	7.58	7.68	0.38	13.8
	2	6.99	6.94	7.04	0.44	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.32	27.3
	2	3.73	3.68	3.78	0.42	
Heptachlor	1	4.93	4.88	4.98	0.35	17.3
	2	4.08	4.03	4.13	0.42	
delta-BHC	1	4.77	4.72	4.82	0.39	6.6
	2	4.26	4.21	4.31	0.42	

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ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Heptachlor epoxide	1	5.69	5.64	5.74	0.37	16.7
	2	4.87	4.82	4.92	0.43	
Endosulfan I	1	6.08	6.03	6.13	0.38	14.8
	2	5.24	5.19	5.29	0.44	
gamma-Chlordane	1	5.95	5.90	6.00	0.36	18.3
	2	5.12	5.07	5.17	0.44	
Dieldrin	1	6.35	6.30	6.40	0.36	15.5
	2	5.51	5.46	5.56	0.42	
Endrin	1	6.58	6.53	6.63	0.31	34.7
	2	5.79	5.74	5.84	0.44	
4,4'-DDT	1	7.02	6.97	7.07	0.69	14
	2	6.18	6.13	6.23	0.79	
Endrin aldehyde	1	6.92	6.87	6.97	1.00	9.5
	2	6.25	6.20	6.30	1.10	
Endosulfan sulfate	1	7.15	7.10	7.20	0.88	11.4
	2	6.48	6.43	6.53	0.99	
Endrin ketone	1	7.63	7.58	7.68	0.88	22.3
	2	6.99	6.94	7.04	1.10	
alpha-BHC	1	4.00	3.95	4.05	0.70	33.9
	2	3.39	3.34	3.44	0.99	
Aldrin	1	5.27	5.22	5.32	0.81	20
	2	4.36	4.31	4.41	0.99	
beta-BHC	1	4.52	4.47	4.57	0.86	15.1
	2	4.02	3.97	4.07	1.00	
delta-BHC	1	4.77	4.72	4.82	0.86	12.1
	2	4.26	4.21	4.31	0.97	
Endosulfan I	1	6.07	6.02	6.12	0.87	13.9
	2	5.24	5.19	5.29	1.00	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
alpha-Chlordane	1	6.03	5.98	6.08	0.86	15.1
	2	5.19	5.14	5.24	1.00	
4,4'-DDE	1	6.20	6.15	6.25	0.80	22.3
	2	5.37	5.32	5.42	1.00	
Dieldrin	1	6.35	6.30	6.40	0.82	19.4
	2	5.51	5.46	5.56	1.00	
Endrin	1	6.57	6.52	6.62	0.75	26.2
	2	5.78	5.73	5.83	0.98	
Methoxychlor	1	7.49	7.44	7.54	0.75	10.1
	2	6.75	6.70	6.80	0.83	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.74	26.1
	2	3.73	3.68	3.78	0.97	
Heptachlor	1	4.93	4.88	4.98	0.80	18.6
	2	4.08	4.03	4.13	0.96	
Heptachlor epoxide	1	5.69	5.64	5.74	0.85	16.6
	2	4.87	4.82	4.92	1.00	
gamma-Chlordane	1	5.95	5.90	6.00	0.83	18.6
	2	5.12	5.07	5.17	1.00	
Endosulfan II	1	6.79	6.74	6.84	0.88	13.2
	2	6.08	6.03	6.13	1.00	
4,4'-DDD	1	6.71	6.66	6.76	0.83	27.6
	2	5.92	5.87	5.97	1.10	
Toxaphene	1	7.06	7.01	7.11	14.7	20.2
	2	6.47	6.42	6.52	18.0	