

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168725BS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: PB168725BS

Date(s) Analyzed: 07/03/2025 07/03/2025

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 II	1	6.79	6.74	6.84	18.4	1.6
	2	6.08	6.03	6.13	18.1	
4,4'-DDD	1	6.71	6.66	6.76	19.1	3.7
	2	5.93	5.88	5.98	18.4	
4,4'-DDT	1	7.02	6.97	7.07	15.0	4.6
	2	6.18	6.13	6.23	15.7	
Endrin aldehyde	1	6.92	6.87	6.97	18.3	1.1
	2	6.26	6.21	6.31	18.1	
Endosulfan sulfate	1	7.15	7.10	7.20	18.0	0
	2	6.48	6.43	6.53	18.0	
alpha-BHC	1	4.00	3.95	4.05	18.2	1.6
	2	3.39	3.34	3.44	18.5	
Aldrin	1	5.27	5.22	5.32	18.3	0.5
	2	4.37	4.32	4.42	18.4	
beta-BHC	1	4.52	4.47	4.57	17.1	4.6
	2	4.03	3.98	4.08	17.9	
delta-BHC	1	4.76	4.71	4.81	19.0	3.8
	2	4.26	4.21	4.31	18.3	
Endosulfan I	1	6.07	6.02	6.12	18.1	0.6
	2	5.25	5.20	5.30	18.2	
alpha-Chlordane	1	6.03	5.98	6.08	18.0	0
	2	5.19	5.14	5.24	18.0	
4,4'-DDE	1	6.20	6.15	6.25	18.1	0.6
	2	5.37	5.32	5.42	18.0	
Dieldrin	1	6.35	6.30	6.40	18.3	1.1
	2	5.51	5.46	5.56	18.1	
Endrin	1	6.58	6.53	6.63	16.1	0.6
	2	5.79	5.74	5.84	16.0	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.49	7.44	7.54	14.0	4.9
	2	6.75	6.70	6.80	14.7	
Endrin ketone	1	7.63	7.58	7.68	18.2	1.1
	2	6.99	6.94	7.04	18.4	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.0	0.6
	2	3.73	3.68	3.78	18.1	
Heptachlor	1	4.93	4.88	4.98	17.4	0
	2	4.08	4.03	4.13	17.4	
Heptachlor epoxide	1	5.69	5.64	5.74	17.9	2.2
	2	4.87	4.82	4.92	18.3	
gamma-Chlordane	1	5.95	5.90	6.00	18.5	2.2
	2	5.13	5.08	5.18	18.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-11MS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2487

Lab Sample ID: Q2493-01MS

Date(s) Analyzed: 07/07/2025 07/07/2025

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 II	1	6.78	6.73	6.83	13.7	11.7
	2	6.08	6.03	6.13	15.4	
4,4'-DDD	1	6.70	6.65	6.75	14.3	2.8
	2	5.93	5.88	5.98	14.7	
4,4'-DDT	1	7.02	6.97	7.07	13.7	11
	2	6.18	6.13	6.23	15.3	
Endrin aldehyde	1	6.91	6.86	6.96	14.1	5.5
	2	6.26	6.21	6.31	14.9	
Endosulfan sulfate	1	7.15	7.10	7.20	13.6	7.8
	2	6.48	6.43	6.53	14.7	
Methoxychlor	1	7.49	7.44	7.54	12.3	7.8
	2	6.75	6.70	6.80	13.3	
Endrin ketone	1	7.63	7.58	7.68	13.3	5.4
	2	6.99	6.94	7.04	12.6	
alpha-BHC	1	4.00	3.95	4.05	16.6	9.7
	2	3.39	3.34	3.44	18.3	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	17.1	5.1
	2	3.73	3.68	3.78	18.0	
Heptachlor	1	4.93	4.88	4.98	16.5	8.1
	2	4.08	4.03	4.13	17.9	
Aldrin	1	5.27	5.22	5.32	15.8	12.5
	2	4.37	4.32	4.42	17.9	
beta-BHC	1	4.52	4.47	4.57	16.3	10.5
	2	4.02	3.97	4.07	18.1	
delta-BHC	1	4.76	4.71	4.81	17.6	2.8
	2	4.26	4.21	4.31	18.1	
Heptachlor epoxide	1	5.69	5.64	5.74	15.2	18
	2	4.87	4.82	4.92	18.2	

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GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.07	6.02	6.12	15.1	11.8
	2	5.25	5.20	5.30	17.0	
gamma-Chlordane	1	5.94	5.89	5.99	15.0	13.7
	2	5.12	5.07	5.17	17.2	
alpha-Chlordane	1	6.03	5.98	6.08	15.1	12.4
	2	5.19	5.14	5.24	17.1	
4,4'-DDE	1	6.19	6.14	6.24	14.8	12.7
	2	5.37	5.32	5.42	16.8	
Dieldrin	1	6.35	6.30	6.40	14.6	13.4
	2	5.51	5.46	5.56	16.7	
Endrin	1	6.57	6.52	6.62	14.5	11.7
	2	5.79	5.74	5.84	16.3	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.71	6.66	6.76	14.7	3.3
	2	5.93	5.88	5.98	15.2	
4,4'-DDT	1	7.03	6.98	7.08	14.5	10.5
	2	6.18	6.13	6.23	16.1	
alpha-BHC	1	4.01	3.96	4.06	17.0	6.8
	2	3.39	3.34	3.44	18.2	
Aldrin	1	5.28	5.23	5.33	16.3	10.5
	2	4.37	4.32	4.42	18.1	
beta-BHC	1	4.52	4.47	4.57	16.3	13.2
	2	4.02	3.97	4.07	18.6	
alpha-Chlordane	1	6.04	5.99	6.09	15.6	12.6
	2	5.19	5.14	5.24	17.7	
4,4'-DDE	1	6.20	6.15	6.25	15.2	12.3
	2	5.38	5.33	5.43	17.2	
Endosulfan II	1	6.79	6.74	6.84	13.9	13.4
	2	6.08	6.03	6.13	15.9	
Endrin aldehyde	1	6.92	6.87	6.97	14.8	7.2
	2	6.26	6.21	6.31	15.9	
Endosulfan sulfate	1	7.16	7.11	7.21	13.9	10.2
	2	6.48	6.43	6.53	15.4	
Methoxychlor	1	7.50	7.45	7.55	13.0	8.1
	2	6.75	6.70	6.80	14.1	
Endrin ketone	1	7.64	7.59	7.69	13.8	2.2
	2	6.99	6.94	7.04	14.1	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	17.0	7.9
	2	3.73	3.68	3.78	18.4	
Heptachlor	1	4.94	4.89	4.99	17.1	4
	2	4.08	4.03	4.13	17.8	

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ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
delta-BHC	1	4.77	4.72	4.82	17.7	2.2
	2	4.26	4.21	4.31	18.1	
Heptachlor epoxide	1	5.70	5.65	5.75	15.4	17.8
	2	4.87	4.82	4.92	18.4	
Endosulfan I	1	6.08	6.03	6.13	15.6	11.5
	2	5.25	5.20	5.30	17.5	
gamma-Chlordane	1	5.95	5.90	6.00	15.4	15
	2	5.13	5.08	5.18	17.9	
Dieldrin	1	6.35	6.30	6.40	15.2	11.8
	2	5.51	5.46	5.56	17.1	
Endrin	1	6.58	6.53	6.63	15.0	11.9
	2	5.79	5.74	5.84	16.9	