

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

G4(0-6)MS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Lab Sample ID: Q2489-01MS

Date(s) Analyzed: 07/11/2025

07/11/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.68	6.63	6.73	0.69	11.4
	2	5.86	5.81	5.91	0.62	
4,4'-DDE	1	6.17	6.12	6.22	0.66	13.7
	2	5.31	5.26	5.36	0.58	
4,4'-DDT	1	6.99	6.94	7.04	0.67	13.9
	2	6.11	6.06	6.16	0.58	
alpha-BHC	1	3.98	3.93	4.03	0.69	14.8
	2	3.33	3.28	3.38	0.59	
Aldrin	1	5.24	5.19	5.29	0.63	13
	2	4.30	4.25	4.35	0.55	
alpha-Chlordane	1	6.00	5.95	6.05	0.67	20.7
	2	5.12	5.07	5.17	0.54	
Endosulfan II	1	6.76	6.71	6.81	0.68	15.3
	2	6.00	5.95	6.05	0.58	
Endosulfan sulfate	1	7.12	7.07	7.17	0.70	17.2
	2	6.40	6.35	6.45	0.59	
beta-BHC	1	4.50	4.45	4.55	0.67	17.4
	2	3.96	3.91	4.01	0.57	
delta-BHC	1	4.74	4.69	4.79	0.70	16.8
	2	4.20	4.15	4.25	0.59	
Endosulfan I	1	6.04	5.99	6.09	0.68	29.6
	2	5.17	5.12	5.22	0.51	
Dieldrin	1	6.32	6.27	6.37	0.68	10.7
	2	5.44	5.39	5.49	0.62	
Endrin aldehyde	1	6.88	6.83	6.93	0.78	25.1
	2	6.18	6.13	6.23	0.61	
Methoxychlor	1	7.46	7.41	7.51	0.74	20.7
	2	6.68	6.63	6.73	0.60	

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.60	7.55	7.65	0.68	35.3
	2	6.91	6.86	6.96	0.97	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	0.68	14.2
	2	3.67	3.62	3.72	0.59	
Heptachlor	1	4.91	4.86	4.96	0.68	19.5
	2	4.02	3.97	4.07	0.56	
Heptachlor epoxide	1	5.66	5.61	5.71	0.76	28
	2	4.80	4.75	4.85	0.57	
gamma-Chlordane	1	5.92	5.87	5.97	0.65	11.2
	2	5.05	5.00	5.10	0.58	
Endrin	1	6.54	6.49	6.59	0.76	15.7
	2	5.71	5.66	5.76	0.65	

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.76	6.71	6.81	0.61	13.8
	2	6.00	5.95	6.05	0.53	
Endrin aldehyde	1	6.88	6.83	6.93	0.70	24.2
	2	6.18	6.13	6.23	0.55	
Endosulfan sulfate	1	7.12	7.07	7.17	0.63	16.9
	2	6.40	6.35	6.45	0.53	
Methoxychlor	1	7.46	7.41	7.51	0.64	15.3
	2	6.68	6.63	6.73	0.55	
Endrin ketone	1	7.60	7.55	7.65	0.62	15
	2	6.91	6.86	6.96	0.72	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	0.62	14.9
	2	3.67	3.62	3.72	0.53	
Heptachlor	1	4.91	4.86	4.96	0.62	19.7
	2	4.02	3.97	4.07	0.51	
delta-BHC	1	4.74	4.69	4.79	0.63	16.6
	2	4.20	4.15	4.25	0.53	
Heptachlor epoxide	1	5.66	5.61	5.71	0.69	28.2
	2	4.80	4.75	4.85	0.52	
Endosulfan I	1	6.04	5.99	6.09	0.61	28.9
	2	5.17	5.12	5.22	0.46	
gamma-Chlordane	1	5.92	5.87	5.97	0.59	10.7
	2	5.05	5.00	5.10	0.53	
Dieldrin	1	6.32	6.27	6.37	0.62	10.5
	2	5.43	5.38	5.48	0.56	
Endrin	1	6.54	6.49	6.59	0.69	19.9
	2	5.71	5.66	5.76	0.56	
4,4'-DDD	1	6.68	6.63	6.73	0.63	12.2
	2	5.86	5.81	5.91	0.56	

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	6.99	6.94	7.04	0.61	15.2
	2	6.11	6.06	6.16	0.53	
alpha-BHC	1	3.98	3.93	4.03	0.63	15.3
	2	3.33	3.28	3.38	0.54	
Aldrin	1	5.25	5.20	5.30	0.58	14.6
	2	4.30	4.25	4.35	0.50	
beta-BHC	1	4.50	4.45	4.55	0.61	16.1
	2	3.96	3.91	4.01	0.52	
alpha-Chlordane	1	6.00	5.95	6.05	0.61	21.9
	2	5.12	5.07	5.17	0.49	
4,4'-DDE	1	6.17	6.12	6.22	0.60	13.9
	2	5.31	5.26	5.36	0.52	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168789BS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Lab Sample ID: PB168789BS

Date(s) Analyzed: 07/10/2025 07/10/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.68	6.63	6.73	0.56	8.8
	2	5.86	5.81	5.91	0.51	
4,4'-DDE	1	6.17	6.12	6.22	0.52	11.1
	2	5.31	5.26	5.36	0.47	
4,4'-DDT	1	6.99	6.94	7.04	0.51	18.9
	2	6.11	6.06	6.16	0.42	
alpha-BHC	1	3.99	3.94	4.04	0.53	14.1
	2	3.34	3.29	3.39	0.46	
Aldrin	1	5.25	5.20	5.30	0.52	11.2
	2	4.30	4.25	4.35	0.46	
alpha-Chlordane	1	6.00	5.95	6.05	0.52	21.3
	2	5.12	5.07	5.17	0.42	
Endosulfan II	1	6.76	6.71	6.81	0.52	11.4
	2	6.00	5.95	6.05	0.47	
Endosulfan sulfate	1	7.12	7.07	7.17	0.55	15.1
	2	6.41	6.36	6.46	0.47	
beta-BHC	1	4.50	4.45	4.55	0.51	14.3
	2	3.96	3.91	4.01	0.44	
delta-BHC	1	4.75	4.70	4.80	0.53	15
	2	4.20	4.15	4.25	0.46	
Endosulfan I	1	6.05	6.00	6.10	0.52	26.4
	2	5.17	5.12	5.22	0.40	
Dieldrin	1	6.32	6.27	6.37	0.53	12.8
	2	5.44	5.39	5.49	0.46	
Endrin aldehyde	1	6.89	6.84	6.94	0.62	25.6
	2	6.18	6.13	6.23	0.48	
Methoxychlor	1	7.46	7.41	7.51	0.49	15.6
	2	6.69	6.64	6.74	0.42	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168789BS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

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Date(s) Analyzed: 07/10/2025 07/10/2025

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.60	7.55	7.65	0.56	11.9
	2	6.91	6.86	6.96	0.50	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	0.52	12.9
	2	3.67	3.62	3.72	0.46	
Heptachlor	1	4.91	4.86	4.96	0.54	18.1
	2	4.02	3.97	4.07	0.45	
Heptachlor epoxide	1	5.66	5.61	5.71	0.55	17.9
	2	4.80	4.75	4.85	0.46	
gamma-Chlordane	1	5.92	5.87	5.97	0.52	12.5
	2	5.05	5.00	5.10	0.46	
Endrin	1	6.55	6.50	6.60	0.51	17.6
	2	5.71	5.66	5.76	0.42	