

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PAULDING-WC1

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: Q2994-01

Date(s) Analyzed: 09/02/2025 09/02/2025

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'-DDT	1	7.02	6.97	7.07	0.18	113.5
	2	6.17	6.12	6.22	0.64	
gamma-Chlordane	1	5.94	5.89	5.99	2.40	52.6
	2	5.12	5.07	5.17	1.40	
alpha-Chlordane	1	6.03	5.98	6.08	3.40	72
	2	5.18	5.13	5.23	1.60	
4,4'-DDE	1	6.20	6.15	6.25	0.68	47.6
	2	5.37	5.32	5.42	1.10	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169488BS

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: PB169488BS

Date(s) Analyzed: 09/02/2025

09/02/2025

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	17.5	2.3
	2	5.92	5.87	5.97	17.1	
4,4'-DDE	1	6.20	6.15	6.25	17.0	1.8
	2	5.37	5.32	5.42	16.7	
4,4'-DDT	1	7.03	6.98	7.08	15.7	0.6
	2	6.18	6.13	6.23	15.6	
alpha-BHC	1	4.00	3.95	4.05	16.6	3.1
	2	3.39	3.34	3.44	16.1	
Aldrin	1	5.27	5.22	5.32	17.0	3
	2	4.36	4.31	4.41	16.5	
alpha-Chlordane	1	6.03	5.98	6.08	16.9	1.8
	2	5.19	5.14	5.24	16.6	
Endosulfan II	1	6.79	6.74	6.84	16.7	0
	2	6.08	6.03	6.13	16.7	
Endosulfan sulfate	1	7.15	7.10	7.20	16.3	1.2
	2	6.48	6.43	6.53	16.1	
beta-BHC	1	4.52	4.47	4.57	16.2	0
	2	4.02	3.97	4.07	16.2	
delta-BHC	1	4.77	4.72	4.82	15.4	9.5
	2	4.26	4.21	4.31	14.0	
Endosulfan I	1	6.08	6.03	6.13	16.9	4.2
	2	5.24	5.19	5.29	16.2	
Dieldrin	1	6.35	6.30	6.40	17.1	3
	2	5.51	5.46	5.56	16.6	
Endrin aldehyde	1	6.92	6.87	6.97	18.2	0.6
	2	6.25	6.20	6.30	18.1	
Methoxychlor	1	7.50	7.45	7.55	14.8	0.7
	2	6.75	6.70	6.80	14.7	

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ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.63	7.58	7.68	16.9	2.4
	2	6.99	6.94	7.04	16.5	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	16.6	1.8
	2	3.72	3.67	3.77	16.3	
Heptachlor	1	4.93	4.88	4.98	16.6	4.3
	2	4.08	4.03	4.13	15.9	
Heptachlor epoxide	1	5.69	5.64	5.74	16.9	2.4
	2	4.87	4.82	4.92	16.5	
gamma-Chlordane	1	5.95	5.90	6.00	17.1	2.4
	2	5.12	5.07	5.17	16.7	
Endrin	1	6.58	6.53	6.63	16.3	0
	2	5.78	5.73	5.83	16.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOUTH-TP-5MS

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab Sample ID: Q2989-01MS

Date(s) Analyzed: 09/02/2025 09/02/2025

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	18.1	6.9
	2	5.92	5.87	5.97	16.9	
4,4'-DDT	1	7.03	6.98	7.08	16.0	1.9
	2	6.18	6.13	6.23	16.3	
alpha-BHC	1	4.01	3.96	4.06	17.4	2.9
	2	3.39	3.34	3.44	16.9	
Aldrin	1	5.28	5.23	5.33	17.7	2.3
	2	4.36	4.31	4.41	17.3	
beta-BHC	1	4.52	4.47	4.57	16.9	3.5
	2	4.02	3.97	4.07	17.5	
alpha-Chlordane	1	6.03	5.98	6.08	17.7	1.1
	2	5.19	5.14	5.24	17.5	
4,4'-DDE	1	6.20	6.15	6.25	17.9	1.7
	2	5.37	5.32	5.42	17.6	
Endosulfan II	1	6.79	6.74	6.84	17.1	1.2
	2	6.08	6.03	6.13	17.3	
Endrin aldehyde	1	6.92	6.87	6.97	16.3	1.2
	2	6.25	6.20	6.30	16.1	
Endosulfan sulfate	1	7.15	7.10	7.20	16.1	0.6
	2	6.48	6.43	6.53	16.2	
Methoxychlor	1	7.50	7.45	7.55	15.2	2
	2	6.75	6.70	6.80	15.5	
Endrin ketone	1	7.64	7.59	7.69	17.1	0.6
	2	6.99	6.94	7.04	17.2	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	17.2	1.8
	2	3.73	3.68	3.78	16.9	
Heptachlor	1	4.93	4.88	4.98	17.2	4.2
	2	4.08	4.03	4.13	16.5	

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ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
delta-BHC	1	4.77	4.72	4.82	15.1	7.6
	2	4.26	4.21	4.31	14.0	
Heptachlor epoxide	1	5.70	5.65	5.75	17.6	2.3
	2	4.87	4.82	4.92	17.2	
Endosulfan I	1	6.08	6.03	6.13	17.7	1.7
	2	5.24	5.19	5.29	17.4	
gamma-Chlordane	1	5.95	5.90	6.00	18.1	3.4
	2	5.12	5.07	5.17	17.5	
Dieldrin	1	6.35	6.30	6.40	17.8	2.8
	2	5.51	5.46	5.56	17.3	
Endrin	1	6.58	6.53	6.63	17.3	4.1
	2	5.78	5.73	5.83	16.6	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.79	6.74	6.84	17.0	1.7
	2	6.07	6.02	6.12	17.3	
4,4'-DDD	1	6.70	6.65	6.75	17.7	5.2
	2	5.92	5.87	5.97	16.8	
4,4'-DDT	1	7.02	6.97	7.07	15.8	3.1
	2	6.18	6.13	6.23	16.3	
Endrin aldehyde	1	6.91	6.86	6.96	18.3	0.5
	2	6.25	6.20	6.30	18.4	
Endosulfan sulfate	1	7.15	7.10	7.20	16.2	1.2
	2	6.48	6.43	6.53	16.4	
alpha-BHC	1	4.00	3.95	4.05	16.9	0.6
	2	3.39	3.34	3.44	16.8	
Aldrin	1	5.27	5.22	5.32	17.3	0.6
	2	4.36	4.31	4.41	17.2	
beta-BHC	1	4.52	4.47	4.57	16.7	4.7
	2	4.02	3.97	4.07	17.5	
delta-BHC	1	4.76	4.71	4.81	14.9	6.9
	2	4.26	4.21	4.31	13.9	
Endosulfan I	1	6.07	6.02	6.12	17.3	0.6
	2	5.24	5.19	5.29	17.2	
alpha-Chlordane	1	6.03	5.98	6.08	17.2	0.6
	2	5.18	5.13	5.23	17.3	
4,4'-DDE	1	6.19	6.14	6.24	17.6	1.1
	2	5.37	5.32	5.42	17.4	
Dieldrin	1	6.35	6.30	6.40	17.4	1.2
	2	5.51	5.46	5.56	17.2	
Endrin	1	6.57	6.52	6.62	16.9	2.4
	2	5.78	5.73	5.83	16.5	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.49	7.44	7.54	15.1	3.3
	2	6.75	6.70	6.80	15.6	
Endrin ketone	1	7.63	7.58	7.68	17.0	1.7
	2	6.99	6.94	7.04	17.3	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.8	0
	2	3.73	3.68	3.78	16.8	
Heptachlor	1	4.93	4.88	4.98	16.8	1.2
	2	4.08	4.03	4.13	16.6	
Heptachlor epoxide	1	5.69	5.64	5.74	17.2	0.6
	2	4.87	4.82	4.92	17.1	
gamma-Chlordane	1	5.95	5.90	6.00	17.5	1.7
	2	5.12	5.07	5.17	17.2	