

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169225BS

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Lab Sample ID: PB169225BS

Date(s) Analyzed: 08/15/2025 08/15/2025

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	6.67	6.62	6.72	0.50	1.7
	2	5.85	5.80	5.90	0.49	
4,4'-DDE	1	6.16	6.11	6.21	0.49	0.9
	2	5.30	5.25	5.35	0.49	
4,4'-DDT	1	6.98	6.93	7.03	0.50	2.2
	2	6.10	6.05	6.15	0.49	
alpha-BHC	1	3.98	3.93	4.03	0.50	0.1
	2	3.33	3.28	3.38	0.50	
Aldrin	1	5.24	5.19	5.29	0.49	0.6
	2	4.29	4.24	4.34	0.50	
alpha-Chlordane	1	5.99	5.94	6.04	0.50	2.6
	2	5.11	5.06	5.16	0.49	
Endosulfan II	1	6.75	6.70	6.80	0.51	4.1
	2	6.00	5.95	6.05	0.49	
Endosulfan sulfate	1	7.11	7.06	7.16	0.48	0.8
	2	6.40	6.35	6.45	0.48	
beta-BHC	1	4.49	4.44	4.54	0.50	0.8
	2	3.96	3.91	4.01	0.50	
delta-BHC	1	4.74	4.69	4.79	0.50	0.5
	2	4.19	4.14	4.24	0.50	
Endosulfan I	1	6.04	5.99	6.09	0.49	2.9
	2	5.17	5.12	5.22	0.48	
Dieldrin	1	6.31	6.26	6.36	0.49	0.3
	2	5.43	5.38	5.48	0.49	
Endrin aldehyde	1	6.88	6.83	6.93	0.53	3.3
	2	6.17	6.12	6.22	0.55	
Methoxychlor	1	7.45	7.40	7.50	0.49	0.6
	2	6.68	6.63	6.73	0.48	

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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	7.59	7.54	7.64	0.49	5.6
	2	6.90	6.85	6.95	0.52	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	0.50	1
	2	3.66	3.61	3.71	0.50	
Heptachlor	1	4.90	4.85	4.95	0.53	7.6
	2	4.01	3.96	4.06	0.49	
Heptachlor epoxide	1	5.66	5.61	5.71	0.51	3.1
	2	4.80	4.75	4.85	0.49	
gamma-Chlordane	1	5.91	5.86	5.96	0.50	1.4
	2	5.05	5.00	5.10	0.50	
Endrin	1	6.53	6.48	6.58	0.51	4.8
	2	5.71	5.66	5.76	0.48	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169225BSD

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Lab Sample ID: PB169225BSD

Date(s) Analyzed: 08/15/2025 08/15/2025

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		
Endosulfan sulfate	1	7.11	7.06	7.16	0.48	0.1
	2	6.40	6.35	6.45	0.47	
Endrin ketone	1	7.59	7.54	7.64	0.48	2.5
	2	6.90	6.85	6.95	0.49	
alpha-BHC	1	3.98	3.93	4.03	0.48	0.4
	2	3.33	3.28	3.38	0.48	
Aldrin	1	5.24	5.19	5.29	0.48	0
	2	4.29	4.24	4.34	0.48	
beta-BHC	1	4.49	4.44	4.54	0.49	0.8
	2	3.96	3.91	4.01	0.48	
delta-BHC	1	4.74	4.69	4.79	0.49	1.1
	2	4.19	4.14	4.24	0.48	
Endosulfan I	1	6.04	5.99	6.09	0.48	4.5
	2	5.17	5.12	5.22	0.46	
alpha-Chlordane	1	5.99	5.94	6.04	0.49	2.8
	2	5.11	5.06	5.16	0.47	
4,4'-DDE	1	6.16	6.11	6.21	0.50	3
	2	5.30	5.25	5.35	0.48	
Dieldrin	1	6.31	6.26	6.36	0.49	0.9
	2	5.43	5.38	5.48	0.48	
Endrin	1	6.53	6.48	6.58	0.49	4.9
	2	5.71	5.66	5.76	0.47	
Methoxychlor	1	7.46	7.41	7.51	0.47	1.6
	2	6.68	6.63	6.73	0.47	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	0.48	1.9
	2	3.66	3.61	3.71	0.48	
Heptachlor	1	4.90	4.85	4.95	0.52	8.1
	2	4.01	3.96	4.06	0.48	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169225BSD

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Lab Sample ID: PB169225BSD

Date(s) Analyzed: 08/15/2025 08/15/2025

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		
Heptachlor epoxide	1	5.66	5.61	5.71	0.49	3.2
	2	4.80	4.75	4.85	0.48	
gamma-Chlordane	1	5.91	5.86	5.96	0.49	1.8
	2	5.05	5.00	5.10	0.48	
Endosulfan II	1	6.75	6.70	6.80	0.51	6.3
	2	6.00	5.95	6.05	0.48	
4,4'-DDD	1	6.67	6.62	6.72	0.49	1.9
	2	5.85	5.80	5.90	0.48	
4,4'-DDT	1	6.98	6.93	7.03	0.48	2.4
	2	6.11	6.06	6.16	0.47	
Endrin aldehyde	1	6.88	6.83	6.93	0.52	3.5
	2	6.18	6.13	6.23	0.54	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TW-22M-W

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Lab Sample ID: Q2815-11

Date(s) Analyzed: 08/15/2025 08/15/2025

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'-DDT	1	6.98	6.93	7.03	0.027	83.4
	2	6.12	6.07	6.17	0.065	
alpha-Chlordane	1	6.00	5.95	6.05	0.016	2.5
	2	5.10	5.05	5.15	0.016	
Dieldrin	1	6.31	6.26	6.36	0.0084	10.2
	2	5.43	5.38	5.48	0.0093	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TW-705R-S

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Lab Sample ID: Q2815-01

Date(s) Analyzed: 08/18/2025 08/18/2025

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	6.67	6.62	6.72	1.60	13.3
	2	5.85	5.80	5.90	1.40	
4,4'-DDE	1	6.16	6.11	6.21	0.54	17.1
	2	5.30	5.25	5.35	0.46	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TW-705R-SDL

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Lab Sample ID: Q2815-01DL

Date(s) Analyzed: 08/18/2025 08/18/2025

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	6.67	6.62	6.72	1.50	6.9
	2	5.85	5.80	5.90	1.40	
4,4'-DDE	1	6.16	6.11	6.21	0.54	19.6
	2	5.30	5.25	5.35	0.45	