

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167076BS

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1502

SAS No.: Q1502

SDG NO.: Q1502

Lab Sample ID: PB167076BS

Date(s) Analyzed: 03/11/2025

03/11/2025

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	6.71	6.66	6.76	0.48	1.6
	2	5.78	5.73	5.83	0.49	
4,4'-DDE	1	6.19	6.14	6.24	0.48	0.2
	2	5.23	5.18	5.28	0.48	
4,4'-DDT	1	7.02	6.97	7.07	0.48	1.3
	2	6.03	5.98	6.08	0.49	
alpha-BHC	1	3.99	3.94	4.04	0.44	2.5
	2	3.27	3.22	3.32	0.45	
Aldrin	1	5.26	5.21	5.31	0.45	2.7
	2	4.22	4.17	4.27	0.47	
alpha-Chlordane	1	6.02	5.97	6.07	0.46	2
	2	5.04	4.99	5.09	0.47	
Endosulfan II	1	6.79	6.74	6.84	0.47	3.1
	2	5.93	5.88	5.98	0.49	
Endosulfan sulfate	1	7.16	7.11	7.21	0.48	4.8
	2	6.33	6.28	6.38	0.50	
beta-BHC	1	4.53	4.48	4.58	0.44	6.1
	2	3.90	3.85	3.95	0.46	
delta-BHC	1	4.77	4.72	4.82	0.47	2.5
	2	4.13	4.08	4.18	0.46	
Endosulfan I	1	6.07	6.02	6.12	0.47	2.6
	2	5.09	5.04	5.14	0.48	
Dieldrin	1	6.34	6.29	6.39	0.47	2
	2	5.36	5.31	5.41	0.48	
Endrin aldehyde	1	6.92	6.87	6.97	0.47	2.5
	2	6.11	6.06	6.16	0.48	
Methoxychlor	1	7.50	7.45	7.55	0.49	0.1
	2	6.61	6.56	6.66	0.49	

COMPOUND DETECTION SUMMARY

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Lab Sample ID: PB167076BS

Date(s) Analyzed: 03/11/2025

03/11/2025

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		
Endrin ketone	1	7.64	7.59	7.69	0.49	4.4
	2	6.84	6.79	6.89	0.51	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.44	2.9
	2	3.60	3.55	3.65	0.46	
Heptachlor	1	4.91	4.86	4.96	0.45	2.3
	2	3.94	3.89	3.99	0.47	
Heptachlor epoxide	1	5.68	5.63	5.73	0.46	3
	2	4.72	4.67	4.77	0.48	
gamma-Chlordane	1	5.94	5.89	5.99	0.46	1.9
	2	4.97	4.92	5.02	0.47	
Endrin	1	6.57	6.52	6.62	0.46	4.7
	2	5.63	5.58	5.68	0.48	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167076BSD

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1502

SAS No.: Q1502

SDG NO.: Q1502

Lab Sample ID: PB167076BSD

Date(s) Analyzed: 03/11/2025

03/11/2025

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		
alpha-Chlordane	1	6.02	5.97	6.07	0.45	1.6
	2	5.04	4.99	5.09	0.46	
4,4'-DDE	1	6.20	6.15	6.25	0.46	0.1
	2	5.23	5.18	5.28	0.46	
4,4'-DDD	1	6.72	6.67	6.77	0.48	0.5
	2	5.78	5.73	5.83	0.48	
4,4'-DDT	1	7.03	6.98	7.08	0.47	2.8
	2	6.03	5.98	6.08	0.48	
alpha-BHC	1	4.00	3.95	4.05	0.43	1.5
	2	3.27	3.22	3.32	0.43	
Aldrin	1	5.26	5.21	5.31	0.44	0.7
	2	4.22	4.17	4.27	0.44	
beta-BHC	1	4.53	4.48	4.58	0.41	7.9
	2	3.90	3.85	3.95	0.45	
Endosulfan II	1	6.80	6.75	6.85	0.47	2.7
	2	5.93	5.88	5.98	0.48	
Endrin aldehyde	1	6.93	6.88	6.98	0.47	2.3
	2	6.11	6.06	6.16	0.48	
Endosulfan sulfate	1	7.16	7.11	7.21	0.47	4.3
	2	6.33	6.28	6.38	0.49	
Methoxychlor	1	7.51	7.46	7.56	0.49	0
	2	6.61	6.56	6.66	0.49	
Endrin ketone	1	7.65	7.60	7.70	0.50	2.9
	2	6.84	6.79	6.89	0.51	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.43	1.4
	2	3.60	3.55	3.65	0.43	
Heptachlor	1	4.92	4.87	4.97	0.44	1.3
	2	3.94	3.89	3.99	0.45	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167076BSD

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1502

SAS No.: Q1502

SDG NO.: Q1502

Lab Sample ID: PB167076BSD

Date(s) Analyzed: 03/11/2025

03/11/2025

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		
delta-BHC	1	4.78	4.73	4.83	0.46	3.7
	2	4.13	4.08	4.18	0.44	
Heptachlor epoxide	1	5.69	5.64	5.74	0.45	2.9
	2	4.72	4.67	4.77	0.46	
Endosulfan I	1	6.07	6.02	6.12	0.46	2.9
	2	5.09	5.04	5.14	0.47	
gamma-Chlordane	1	5.95	5.90	6.00	0.45	1.8
	2	4.97	4.92	5.02	0.46	
Dieldrin	1	6.35	6.30	6.40	0.46	2.2
	2	5.36	5.31	5.41	0.47	
Endrin	1	6.58	6.53	6.63	0.45	6.1
	2	5.63	5.58	5.68	0.47	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WP

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1502

SAS No.: Q1502

SDG NO.: Q1502

Lab Sample ID: Q1502-09

Date(s) Analyzed: 03/11/2025

03/11/2025

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		
Endosulfan II	1	6.79	6.74	6.84	5.80	5
	2	5.93	5.88	5.98	6.10	
4,4'-DDD	1	6.71	6.66	6.76	8.70	11.9
	2	5.78	5.73	5.83	9.80	
4,4'-DDT	1	7.02	6.97	7.07	5.20	10.9
	2	6.03	5.98	6.08	5.80	
Endrin aldehyde	1	6.92	6.87	6.97	14.2	2.1
	2	6.11	6.06	6.16	14.5	
Endosulfan sulfate	1	7.16	7.11	7.21	8.30	4.7
	2	6.33	6.28	6.38	8.70	
Methoxychlor	1	7.50	7.45	7.55	7.20	1.4
	2	6.61	6.56	6.66	7.30	
Endrin ketone	1	7.64	7.59	7.69	14.8	8.5
	2	6.84	6.79	6.89	13.6	
alpha-BHC	1	3.99	3.94	4.04	5.20	5.6
	2	3.27	3.22	3.32	5.50	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	4.70	6.2
	2	3.60	3.55	3.65	5.00	
Heptachlor	1	4.91	4.86	4.96	3.60	8
	2	3.94	3.89	3.99	3.90	
Aldrin	1	5.25	5.20	5.30	8.40	5.8
	2	4.22	4.17	4.27	8.90	
beta-BHC	1	4.53	4.48	4.58	4.10	15.7
	2	3.90	3.85	3.95	4.80	
delta-BHC	1	4.77	4.72	4.82	13.7	2.9
	2	4.13	4.08	4.18	14.1	
Heptachlor epoxide	1	5.68	5.63	5.73	8.00	2.5
	2	4.72	4.67	4.77	8.20	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WP

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1502

SAS No.: Q1502

SDG NO.: Q1502

Lab Sample ID: Q1502-09

Date(s) Analyzed: 03/11/2025 03/11/2025

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		
Endosulfan I	1	6.07	6.02	6.12	13.1	1.5
	2	5.09	5.04	5.14	13.3	
gamma-Chlordane	1	5.94	5.89	5.99	1.50	12.5
	2	4.97	4.92	5.02	1.70	
alpha-Chlordane	1	6.02	5.97	6.07	2.80	10.2
	2	5.04	4.99	5.09	3.10	
4,4'-DDE	1	6.19	6.14	6.24	6.00	6.5
	2	5.23	5.18	5.28	6.40	
Dieldrin	1	6.34	6.29	6.39	8.60	1.2
	2	5.36	5.31	5.41	8.70	
Endrin	1	6.57	6.52	6.62	14.2	4.3
	2	5.63	5.58	5.68	13.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WPDL

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1502

SAS No.: Q1502

SDG NO.: Q1502

Lab Sample ID: Q1502-09DL

Date(s) Analyzed: 03/12/2025

03/12/2025

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 II	1	6.79	6.74	6.84	5.80	11.4
	2	5.93	5.88	5.98	6.50	
4,4'-DDD	1	6.71	6.66	6.76	8.60	16
	2	5.78	5.73	5.83	10.1	
4,4'-DDT	1	7.02	6.97	7.07	4.90	16.8
	2	6.03	5.98	6.08	5.80	
Endrin aldehyde	1	6.92	6.87	6.97	14.2	9.4
	2	6.11	6.06	6.16	15.6	
Endosulfan sulfate	1	7.16	7.11	7.21	8.40	12.3
	2	6.33	6.28	6.38	9.50	
Methoxychlor	1	7.50	7.45	7.55	7.30	7.9
	2	6.60	6.55	6.65	7.90	
Endrin ketone	1	7.64	7.59	7.69	15.2	0
	2	6.83	6.78	6.88	15.2	
alpha-BHC	1	3.99	3.94	4.04	5.00	11.3
	2	3.27	3.22	3.32	5.60	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	4.50	12.5
	2	3.60	3.55	3.65	5.10	
Heptachlor	1	4.91	4.86	4.96	3.50	13.3
	2	3.94	3.89	3.99	4.00	
Aldrin	1	5.26	5.21	5.31	8.30	13.5
	2	4.22	4.17	4.27	9.50	
beta-BHC	1	4.52	4.47	4.57	4.20	15.4
	2	3.90	3.85	3.95	4.90	
delta-BHC	1	4.77	4.72	4.82	13.3	12.7
	2	4.13	4.08	4.18	15.1	
Heptachlor epoxide	1	5.68	5.63	5.73	8.10	10.5
	2	4.72	4.67	4.77	9.00	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WPDL

Contract: ALLI03

Lab Code: CHEM **Case No.:** Q1502

SAS No.: Q1502 **SDG NO.:** Q1502

Lab Sample ID: Q1502-09DL

Date(s) Analyzed: 03/12/2025 03/12/2025

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 I	1	6.07	6.02	6.12	13.5	9.2
	2	5.09	5.04	5.14	14.8	
gamma-Chlordane	1	5.94	5.89	5.99	1.50	12.5
	2	4.97	4.92	5.02	1.70	
alpha-Chlordane	1	6.02	5.97	6.07	2.80	13.3
	2	5.04	4.99	5.09	3.20	
4,4'-DDE	1	6.19	6.14	6.24	6.00	9.5
	2	5.22	5.17	5.27	6.60	
Dieldrin	1	6.34	6.29	6.39	8.50	10.1
	2	5.36	5.31	5.41	9.40	
Endrin	1	6.57	6.52	6.62	14.2	5.5
	2	5.63	5.58	5.68	15.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WPDL2

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1502

SAS No.: Q1502

SDG NO.: Q1502

Lab Sample ID: Q1502-09DL2

Date(s) Analyzed: 03/12/2025

03/12/2025

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 II	1	6.79	6.74	6.84	6.90	4.3
	2	5.93	5.88	5.98	7.20	
4,4'-DDD	1	6.71	6.66	6.76	9.80	6.9
	2	5.78	5.73	5.83	10.5	
4,4'-DDT	1	7.02	6.97	7.07	5.50	0
	2	6.03	5.98	6.08	5.50	
Endrin aldehyde	1	6.92	6.87	6.97	17.1	10
	2	6.11	6.06	6.16	18.9	
Endosulfan sulfate	1	7.16	7.11	7.21	10.2	6.6
	2	6.33	6.28	6.38	10.9	
Methoxychlor	1	7.50	7.45	7.55	9.10	0
	2	6.60	6.55	6.65	9.10	
Endrin ketone	1	7.64	7.59	7.69	17.9	7.5
	2	6.83	6.78	6.88	19.3	
alpha-BHC	1	3.99	3.94	4.04	5.40	0
	2	3.27	3.22	3.32	5.40	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	5.00	0
	2	3.60	3.55	3.65	5.00	
Heptachlor	1	4.91	4.86	4.96	4.10	0
	2	3.94	3.89	3.99	4.10	
Aldrin	1	5.25	5.20	5.30	9.30	8.2
	2	4.22	4.17	4.27	10.1	
beta-BHC	1	4.52	4.47	4.57	5.20	1.9
	2	3.90	3.85	3.95	5.30	
delta-BHC	1	4.77	4.72	4.82	13.9	13.4
	2	4.13	4.08	4.18	15.9	
Heptachlor epoxide	1	5.68	5.63	5.73	9.60	6.1
	2	4.72	4.67	4.77	10.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WPDL2

Contract: ALLI03

Lab Code: CHEM

Case No.: Q1502

SAS No.: Q1502

SDG NO.: Q1502

Lab Sample ID: Q1502-09DL2

Date(s) Analyzed: 03/12/2025

03/12/2025

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 I	1	6.07	6.02	6.12	15.8	10.8
	2	5.09	5.04	5.14	17.6	
gamma-Chlordane	1	5.94	5.89	5.99	1.90	11.1
	2	4.97	4.92	5.02	1.70	
alpha-Chlordane	1	6.02	5.97	6.07	3.30	3.1
	2	5.04	4.99	5.09	3.20	
4,4'-DDE	1	6.19	6.14	6.24	6.80	1.5
	2	5.22	5.17	5.27	6.90	
Dieldrin	1	6.34	6.29	6.39	9.60	6.1
	2	5.36	5.31	5.41	10.2	
Endrin	1	6.57	6.52	6.62	15.7	13.1
	2	5.63	5.58	5.68	17.9	