

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167878BS

Contract: CAMP02

Lab Code: CHEM Case No.: Q1956

SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: PB167878BS

Date(s) Analyzed: 05/06/2025 05/06/2025

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	6.75	6.70	6.80	16.0	17.7
	2	5.95	5.90	6.00	19.1	
4,4'-DDE	1	6.24	6.19	6.29	15.0	17.1
	2	5.40	5.35	5.45	17.8	
4,4'-DDT	1	7.07	7.02	7.12	15.8	14.1
	2	6.21	6.16	6.26	18.2	
alpha-BHC	1	4.05	4.00	4.10	14.0	29.3
	2	3.42	3.37	3.47	18.8	
Aldrin	1	5.32	5.27	5.37	14.9	21
	2	4.39	4.34	4.44	18.4	
alpha-Chlordane	1	6.07	6.02	6.12	15.4	14.5
	2	5.21	5.16	5.26	17.8	
Endosulfan II	1	6.83	6.78	6.88	15.5	16.6
	2	6.10	6.05	6.15	18.3	
Endosulfan sulfate	1	7.20	7.15	7.25	15.7	12.5
	2	6.50	6.45	6.55	17.8	
beta-BHC	1	4.56	4.51	4.61	14.3	18.4
	2	4.05	4.00	4.10	17.2	
delta-BHC	1	4.81	4.76	4.86	14.4	25.5
	2	4.28	4.23	4.33	18.6	
Endosulfan I	1	6.12	6.07	6.17	15.5	11.6
	2	5.27	5.22	5.32	17.4	
Dieldrin	1	6.39	6.34	6.44	15.4	20.9
	2	5.53	5.48	5.58	19.0	
Endrin aldehyde	1	6.96	6.91	7.01	15.8	15.7
	2	6.28	6.23	6.33	18.5	
Methoxychlor	1	7.54	7.49	7.59	14.8	16.7
	2	6.78	6.73	6.83	17.5	

COMPOUND DETECTION SUMMARY

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Date(s) Analyzed: 05/06/2025 05/06/2025

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	7.68	7.63	7.73	15.5	25.4
	2	7.01	6.96	7.06	20.0	
gamma-BHC (Lindane)	1	4.38	4.33	4.43	14.1	25.4
	2	3.75	3.70	3.80	18.2	
Heptachlor	1	4.98	4.93	5.03	14.3	20.7
	2	4.11	4.06	4.16	17.6	
Heptachlor epoxide	1	5.74	5.69	5.79	15.4	16.1
	2	4.90	4.85	4.95	18.1	
gamma-Chlordane	1	5.99	5.94	6.04	15.5	14.9
	2	5.15	5.10	5.20	18.0	
Endrin	1	6.62	6.57	6.67	15.4	19.4
	2	5.81	5.76	5.86	18.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167914BS

Contract: CAMP02

Lab Code: CHEM

Case No.: Q1956

SAS No.: Q1956

SDG NO.: Q1956

Lab Sample ID: PB167914BS

Date(s) Analyzed: 05/08/2025

05/08/2025

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	0.49	3.8
	2	5.93	5.88	5.98	0.47	
4,4'-DDE	1	6.20	6.15	6.25	0.47	2.7
	2	5.38	5.33	5.43	0.46	
4,4'-DDT	1	7.02	6.97	7.07	0.48	1.6
	2	6.19	6.14	6.24	0.47	
alpha-BHC	1	4.00	3.95	4.05	0.46	3.3
	2	3.40	3.35	3.45	0.45	
Aldrin	1	5.27	5.22	5.32	0.47	3.9
	2	4.37	4.32	4.42	0.46	
alpha-Chlordane	1	6.03	5.98	6.08	0.47	3.5
	2	5.19	5.14	5.24	0.46	
Endosulfan II	1	6.79	6.74	6.84	0.47	2.7
	2	6.08	6.03	6.13	0.46	
Endosulfan sulfate	1	7.15	7.10	7.20	0.48	4.8
	2	6.49	6.44	6.54	0.46	
beta-BHC	1	4.52	4.47	4.57	0.46	1.4
	2	4.03	3.98	4.08	0.47	
delta-BHC	1	4.76	4.71	4.81	0.50	9.7
	2	4.26	4.21	4.31	0.45	
Endosulfan I	1	6.08	6.03	6.13	0.48	3.7
	2	5.25	5.20	5.30	0.46	
Dieldrin	1	6.35	6.30	6.40	0.48	4.5
	2	5.52	5.47	5.57	0.46	
Endrin aldehyde	1	6.92	6.87	6.97	0.49	4.6
	2	6.26	6.21	6.31	0.47	
Methoxychlor	1	7.49	7.44	7.54	0.49	3.8
	2	6.76	6.71	6.81	0.47	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167914BS

Contract: CAMP02

Lab Code: CHEM

Case No.: Q1956

SAS No.: Q1956

SDG NO.: Q1956

Lab Sample ID: PB167914BS

Date(s) Analyzed: 05/08/2025

05/08/2025

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		
Endrin ketone	1	7.63	7.58	7.68	0.49	5.5
	2	6.99	6.94	7.04	0.46	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.46	3
	2	3.73	3.68	3.78	0.45	
Heptachlor	1	4.93	4.88	4.98	0.47	4.7
	2	4.09	4.04	4.14	0.45	
Heptachlor epoxide	1	5.69	5.64	5.74	0.47	3.5
	2	4.88	4.83	4.93	0.46	
gamma-Chlordane	1	5.95	5.90	6.00	0.47	2.7
	2	5.13	5.08	5.18	0.46	
Endrin	1	6.58	6.53	6.63	0.49	4.2
	2	5.79	5.74	5.84	0.47	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167914BSD

Contract: CAMP02

Lab Code: CHEM Case No.: Q1956

SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: PB167914BSD

Date(s) Analyzed: 05/08/2025 05/08/2025

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	0.48	3.2
	2	6.08	6.03	6.13	0.46	
Endrin aldehyde	1	6.92	6.87	6.97	0.50	4.9
	2	6.26	6.21	6.31	0.47	
Endosulfan sulfate	1	7.15	7.10	7.20	0.49	5.4
	2	6.49	6.44	6.54	0.46	
Methoxychlor	1	7.49	7.44	7.54	0.49	4.1
	2	6.76	6.71	6.81	0.47	
Endrin ketone	1	7.63	7.58	7.68	0.49	6.3
	2	6.99	6.94	7.04	0.46	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.47	3.8
	2	3.73	3.68	3.78	0.45	
Heptachlor	1	4.93	4.88	4.98	0.48	5.1
	2	4.09	4.04	4.14	0.45	
delta-BHC	1	4.77	4.72	4.82	0.51	11.6
	2	4.26	4.21	4.31	0.46	
Heptachlor epoxide	1	5.69	5.64	5.74	0.48	4.3
	2	4.88	4.83	4.93	0.46	
Endosulfan I	1	6.08	6.03	6.13	0.48	5.7
	2	5.25	5.20	5.30	0.46	
gamma-Chlordane	1	5.95	5.90	6.00	0.48	4.3
	2	5.13	5.08	5.18	0.46	
Dieldrin	1	6.35	6.30	6.40	0.49	5
	2	5.52	5.47	5.57	0.46	
Endrin	1	6.58	6.53	6.63	0.49	4.3
	2	5.79	5.74	5.84	0.47	
4,4'-DDD	1	6.71	6.66	6.76	0.49	4.4
	2	5.93	5.88	5.98	0.47	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167914BSD

Contract: CAMP02

Lab Code: CHEM Case No.: Q1956

SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: PB167914BSD

Date(s) Analyzed: 05/08/2025 05/08/2025

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	0.48	0.9
	2	6.19	6.14	6.24	0.47	
alpha-BHC	1	4.00	3.95	4.05	0.47	3.7
	2	3.40	3.35	3.45	0.45	
Aldrin	1	5.27	5.22	5.32	0.48	3.8
	2	4.37	4.32	4.42	0.46	
beta-BHC	1	4.52	4.47	4.57	0.47	1.3
	2	4.03	3.98	4.08	0.47	
alpha-Chlordane	1	6.03	5.98	6.08	0.48	4.9
	2	5.19	5.14	5.24	0.46	
4,4'-DDE	1	6.20	6.15	6.25	0.48	1.6
	2	5.38	5.33	5.43	0.47	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5

Contract: CAMP02

Lab Code: CHEM Case No.: Q1956 SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: Q1956-02 Date(s) Analyzed: 05/06/2025 05/06/2025

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	1	6.62	6.57	6.67	0.32	72.7
	2	5.81	5.76	5.86	0.15	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5MS

Contract: CAMP02

Lab Code: CHEM Case No.: Q1956

SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: Q1956-03MS

Date(s) Analyzed: 05/06/2025 05/06/2025

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	6.75	6.70	6.80	19.1	10.4
	2	5.95	5.90	6.00	21.2	
4,4'-DDT	1	7.07	7.02	7.12	17.3	15
	2	6.21	6.16	6.26	20.1	
alpha-BHC	1	4.04	3.99	4.09	17.4	28.6
	2	3.42	3.37	3.47	23.2	
Aldrin	1	5.32	5.27	5.37	18.1	19.9
	2	4.39	4.34	4.44	22.1	
4,4'-DDE	1	6.24	6.19	6.29	17.7	13.7
	2	5.40	5.35	5.45	20.3	
Endosulfan II	1	6.83	6.78	6.88	17.0	16.7
	2	6.10	6.05	6.15	20.1	
Endrin aldehyde	1	6.96	6.91	7.01	18.6	6.2
	2	6.28	6.23	6.33	19.8	
Endosulfan sulfate	1	7.20	7.15	7.25	17.4	10.4
	2	6.50	6.45	6.55	19.3	
Methoxychlor	1	7.54	7.49	7.59	16.7	14.4
	2	6.78	6.73	6.83	19.3	
Endrin ketone	1	7.68	7.63	7.73	16.5	24.5
	2	7.01	6.96	7.06	21.1	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	17.4	24.2
	2	3.76	3.71	3.81	22.2	
Heptachlor	1	4.97	4.92	5.02	17.2	20.8
	2	4.11	4.06	4.16	21.2	
beta-BHC	1	4.56	4.51	4.61	17.0	19.6
	2	4.05	4.00	4.10	20.7	
delta-BHC	1	4.81	4.76	4.86	17.5	24.1
	2	4.29	4.24	4.34	22.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5MS

Contract: CAMP02

Lab Code: CHEM Case No.: Q1956

SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: Q1956-03MS

Date(s) Analyzed: 05/06/2025 05/06/2025

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	5.74	5.69	5.79	18.3	15.2
	2	4.90	4.85	4.95	21.3	
Endosulfan I	1	6.12	6.07	6.17	17.9	16.9
	2	5.27	5.22	5.32	21.2	
gamma-Chlordane	1	5.99	5.94	6.04	18.6	14.9
	2	5.15	5.10	5.20	21.6	
alpha-Chlordane	1	6.07	6.02	6.12	18.1	15.3
	2	5.22	5.17	5.27	21.1	
Dieldrin	1	6.39	6.34	6.44	17.5	18.7
	2	5.54	5.49	5.59	21.1	
Endrin	1	6.62	6.57	6.67	17.8	16
	2	5.81	5.76	5.86	20.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5MSD

Contract: CAMP02

Lab Code: CHEM Case No.: Q1956

SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: Q1956-04MSD

Date(s) Analyzed: 05/06/2025 05/06/2025

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	6.83	6.78	6.88	17.0	20.1
	2	6.10	6.05	6.15	20.8	
4,4'-DDD	1	6.75	6.70	6.80	18.2	17.5
	2	5.95	5.90	6.00	21.7	
4,4'-DDT	1	7.07	7.02	7.12	17.7	16.6
	2	6.21	6.16	6.26	20.9	
Endosulfan sulfate	1	7.20	7.15	7.25	17.5	9.8
	2	6.50	6.45	6.55	19.3	
alpha-BHC	1	4.05	4.00	4.10	17.4	29.4
	2	3.42	3.37	3.47	23.4	
Aldrin	1	5.32	5.27	5.37	18.2	20.7
	2	4.39	4.34	4.44	22.4	
beta-BHC	1	4.56	4.51	4.61	16.9	21.2
	2	4.05	4.00	4.10	20.9	
delta-BHC	1	4.81	4.76	4.86	17.5	25.4
	2	4.29	4.24	4.34	22.6	
Endosulfan I	1	6.12	6.07	6.17	17.9	18.7
	2	5.27	5.22	5.32	21.6	
alpha-Chlordane	1	6.07	6.02	6.12	18.0	17.3
	2	5.21	5.16	5.26	21.4	
4,4'-DDE	1	6.24	6.19	6.29	17.9	14.5
	2	5.40	5.35	5.45	20.7	
Dieldrin	1	6.39	6.34	6.44	17.5	20.5
	2	5.54	5.49	5.59	21.5	
Endrin aldehyde	1	6.96	6.91	7.01	17.9	14.5
	2	6.28	6.23	6.33	20.7	
Methoxychlor	1	7.54	7.49	7.59	16.6	17.1
	2	6.78	6.73	6.83	19.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB2-4-5MSD

Contract: CAMP02

Lab Code: CHEM Case No.: Q1956

SAS No.: Q1956 SDG NO.: Q1956

Lab Sample ID: Q1956-04MSD

Date(s) Analyzed: 05/06/2025 05/06/2025

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	7.68	7.63	7.73	16.8	24.1
	2	7.01	6.96	7.06	21.4	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	17.3	25.3
	2	3.76	3.71	3.81	22.3	
Heptachlor	1	4.97	4.92	5.02	17.1	22.3
	2	4.11	4.06	4.16	21.4	
Heptachlor epoxide	1	5.74	5.69	5.79	18.2	17.1
	2	4.90	4.85	4.95	21.6	
gamma-Chlordane	1	5.99	5.94	6.04	18.4	17.8
	2	5.15	5.10	5.20	22.0	
Endrin	1	6.62	6.57	6.67	17.7	19.4
	2	5.81	5.76	5.86	21.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB91-3-4

Contract: CAMP02

Lab Code: CHEM

Case No.: Q1956

SAS No.: Q1956

SDG NO.: Q1956

Lab Sample ID: Q1956-06

Date(s) Analyzed: 05/06/2025 05/06/2025

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	6.08	6.03	6.13	0.32	55.9
	2	5.21	5.16	5.26	0.18	