

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB163229BS

Contract: CHEM02

Lab Code: CHEM

Case No.: P3845

SAS No.: P3845

SDG NO.: P3845

Lab Sample ID: PB163229BS

Date(s) Analyzed: 09/10/2024

09/10/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column: (2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.80	6.75	6.85	0.51	4.4
	2	5.95	5.90	6.00	0.54	
4,4'-DDD	1	6.72	6.67	6.77	0.52	0.3
	2	5.80	5.75	5.85	0.52	
4,4'-DDT	1	7.03	6.98	7.08	0.53	4.5
	2	6.05	6.00	6.10	0.55	
Endrin aldehyde	1	6.93	6.88	6.98	0.51	5.9
	2	6.12	6.07	6.17	0.54	
Endosulfan sulfate	1	7.17	7.12	7.22	0.51	5.2
	2	6.35	6.30	6.40	0.54	
Methoxychlor	1	7.51	7.46	7.56	0.52	2.2
	2	6.62	6.57	6.67	0.54	
Endrin ketone	1	7.65	7.60	7.70	0.52	2.8
	2	6.85	6.80	6.90	0.53	
alpha-BHC	1	4.01	3.96	4.06	0.52	0.7
	2	3.29	3.24	3.34	0.52	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.52	0.9
	2	3.62	3.57	3.67	0.52	
Heptachlor	1	4.93	4.88	4.98	0.54	2.2
	2	3.96	3.91	4.01	0.53	
Aldrin	1	5.27	5.22	5.32	0.52	2.5
	2	4.24	4.19	4.29	0.53	
beta-BHC	1	4.54	4.49	4.59	0.51	2.5
	2	3.92	3.87	3.97	0.50	
delta-BHC	1	4.78	4.73	4.83	0.50	8.2
	2	4.15	4.10	4.20	0.55	
Heptachlor epoxide	1	5.69	5.64	5.74	0.50	0.2
	2	4.74	4.69	4.79	0.50	

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Date(s) Analyzed: 09/10/2024 09/10/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 ID: 0.32 (mm)

GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.08	6.03	6.13	0.53	1.4
	2	5.11	5.06	5.16	0.52	
gamma-Chlordane	1	5.95	5.90	6.00	0.52	3.3
	2	4.99	4.94	5.04	0.50	
alpha-Chlordane	1	6.03	5.98	6.08	0.54	2
	2	5.06	5.01	5.11	0.53	
4,4'-DDE	1	6.20	6.15	6.25	0.52	7
	2	5.24	5.19	5.29	0.56	
Dieldrin	1	6.35	6.30	6.40	0.53	0.8
	2	5.38	5.33	5.43	0.54	
Endrin	1	6.58	6.53	6.63	0.52	1.7
	2	5.65	5.60	5.70	0.52	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB163229BSD

Contract: CHEM02

Lab Code: CHEM **Case No.:** P3845

SAS No.: P3845 **SDG NO.:** P3845

Lab Sample ID: PB163229BSD

Date(s) Analyzed: 09/11/2024 09/11/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 **ID:** 0.32 (mm)

GC Column:(2): ZB-MR1 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.81	6.76	6.86	0.47	2.1
	2	5.95	5.90	6.00	0.48	
4,4'-DDD	1	6.72	6.67	6.77	0.50	2.1
	2	5.80	5.75	5.85	0.49	
4,4'-DDT	1	7.04	6.99	7.09	0.45	2.9
	2	6.05	6.00	6.10	0.44	
Endrin aldehyde	1	6.94	6.89	6.99	0.50	2.2
	2	6.13	6.08	6.18	0.49	
Endosulfan sulfate	1	7.17	7.12	7.22	0.47	4.6
	2	6.35	6.30	6.40	0.50	
Methoxychlor	1	7.51	7.46	7.56	0.46	8.1
	2	6.63	6.58	6.68	0.42	
Endrin ketone	1	7.65	7.60	7.70	0.51	1.5
	2	6.85	6.80	6.90	0.51	
alpha-BHC	1	4.01	3.96	4.06	0.47	2.9
	2	3.29	3.24	3.34	0.46	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.47	2.5
	2	3.62	3.57	3.67	0.46	
Heptachlor	1	4.93	4.88	4.98	0.47	5.1
	2	3.96	3.91	4.01	0.45	
Aldrin	1	5.27	5.22	5.32	0.43	6.9
	2	4.24	4.19	4.29	0.46	
beta-BHC	1	4.54	4.49	4.59	0.46	5.7
	2	3.92	3.87	3.97	0.43	
delta-BHC	1	4.79	4.74	4.84	0.47	0.4
	2	4.15	4.10	4.20	0.46	
Heptachlor epoxide	1	5.70	5.65	5.75	0.46	2.3
	2	4.74	4.69	4.79	0.45	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB163229BSD

Contract: CHEM02

Lab Code: CHEM Case No.: P3845

SAS No.: P3845 SDG NO.: P3845

Lab Sample ID: PB163229BSD

Date(s) Analyzed: 09/11/2024 09/11/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 ID: 0.32 (mm)

GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.08	6.03	6.13	0.48	6.4
	2	5.11	5.06	5.16	0.45	
gamma-Chlordane	1	5.95	5.90	6.00	0.47	4.3
	2	4.99	4.94	5.04	0.45	
alpha-Chlordane	1	6.03	5.98	6.08	0.49	5.6
	2	5.06	5.01	5.11	0.46	
4,4'-DDE	1	6.21	6.16	6.26	0.48	2.7
	2	5.24	5.19	5.29	0.47	
Dieldrin	1	6.36	6.31	6.41	0.48	5.5
	2	5.38	5.33	5.43	0.45	
Endrin	1	6.59	6.54	6.64	0.44	4.5
	2	5.65	5.60	5.70	0.42	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WP

Contract: CHEM02

Lab Code: CHEM

Case No.: P3845

SAS No.: P3845

SDG NO.: P3845

Lab Sample ID: P3845-09

Date(s) Analyzed: 09/24/2024

09/24/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column: (2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.72	6.67	6.77	5.60	43.4
	2	5.80	5.75	5.85	8.70	
4,4'-DDE	1	6.20	6.15	6.25	4.60	12.2
	2	5.24	5.19	5.29	5.20	
4,4'-DDT	1	7.03	6.98	7.08	4.40	16.7
	2	6.05	6.00	6.10	5.20	
alpha-BHC	1	4.01	3.96	4.06	14.4	4.3
	2	3.29	3.24	3.34	13.8	
Aldrin	1	5.27	5.22	5.32	7.00	6.9
	2	4.24	4.19	4.29	7.50	
alpha-Chlordane	1	6.03	5.98	6.08	6.10	9.4
	2	5.05	5.00	5.10	6.70	
Endosulfan II	1	6.81	6.76	6.86	5.50	12
	2	5.95	5.90	6.00	6.20	
Endosulfan sulfate	1	7.17	7.12	7.22	4.30	13
	2	6.35	6.30	6.40	4.90	
beta-BHC	1	4.54	4.49	4.59	10.7	10.6
	2	3.92	3.87	3.97	11.9	
delta-BHC	1	4.78	4.73	4.83	15.0	3.4
	2	4.15	4.10	4.20	14.5	
Endosulfan I	1	6.08	6.03	6.13	9.60	7
	2	5.11	5.06	5.16	10.3	
Dieldrin	1	6.36	6.31	6.41	11.3	2.6
	2	5.37	5.32	5.42	11.6	
Endrin aldehyde	1	6.94	6.89	6.99	13.3	5.1
	2	6.13	6.08	6.18	14.0	
Methoxychlor	1	7.51	7.46	7.56	6.60	8.7
	2	6.62	6.57	6.67	7.20	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WP

Contract: CHEM02

Lab Code: CHEM Case No.: P3845

SAS No.: P3845 SDG NO.: P3845

Lab Sample ID: P3845-09

Date(s) Analyzed: 09/24/2024 09/24/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 ID: 0.32 (mm)

GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.65	7.60	7.70	13.8	2.9
	2	6.85	6.80	6.90	13.4	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	6.60	4.4
	2	3.62	3.57	3.67	6.90	
Heptachlor	1	4.93	4.88	4.98	4.10	11.5
	2	3.96	3.91	4.01	4.60	
Heptachlor epoxide	1	5.70	5.65	5.75	6.60	5.9
	2	4.74	4.69	4.79	7.00	
gamma-Chlordane	1	5.95	5.90	6.00	3.00	15.4
	2	4.99	4.94	5.04	3.50	
Endrin	1	6.59	6.54	6.64	2.00	14
	2	5.65	5.60	5.70	2.30	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WPDL

Contract: CHEM02

Lab Code: CHEM

Case No.: P3845

SAS No.: P3845

SDG NO.: P3845

Lab Sample ID: P3845-09DL

Date(s) Analyzed: 09/24/2024

09/24/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column: (2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.72	6.67	6.77	5.40	29.9
	2	5.80	5.75	5.85	7.30	
4,4'-DDT	1	7.03	6.98	7.08	4.20	4.7
	2	6.05	6.00	6.10	4.40	
alpha-BHC	1	4.01	3.96	4.06	12.6	9.1
	2	3.29	3.24	3.34	13.8	
Aldrin	1	5.27	5.22	5.32	6.70	8.6
	2	4.24	4.19	4.29	7.30	
beta-BHC	1	4.53	4.48	4.58	10.7	8.9
	2	3.92	3.87	3.97	11.7	
alpha-Chlordane	1	6.03	5.98	6.08	6.00	6.5
	2	5.05	5.00	5.10	6.40	
4,4'-DDE	1	6.20	6.15	6.25	4.40	6.6
	2	5.24	5.19	5.29	4.70	
Endosulfan II	1	6.80	6.75	6.85	5.70	8.4
	2	5.94	5.89	5.99	6.20	
Endrin aldehyde	1	6.93	6.88	6.98	14.2	11.3
	2	6.12	6.07	6.17	15.9	
Endosulfan sulfate	1	7.17	7.12	7.22	4.60	6.3
	2	6.35	6.30	6.40	4.90	
Methoxychlor	1	7.51	7.46	7.56	7.30	5.3
	2	6.62	6.57	6.67	7.70	
Endrin ketone	1	7.65	7.60	7.70	14.3	10
	2	6.85	6.80	6.90	15.8	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	5.90	8.1
	2	3.62	3.57	3.67	6.40	
Heptachlor	1	4.93	4.88	4.98	4.10	7.1
	2	3.96	3.91	4.01	4.40	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WPDL

Contract: CHEM02

Lab Code: CHEM Case No.: P3845

SAS No.: P3845 SDG NO.: P3845

Lab Sample ID: P3845-09DL

Date(s) Analyzed: 09/24/2024 09/24/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 ID: 0.32 (mm)

GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
delta-BHC	1	4.78	4.73	4.83	13.2	10.8
	2	4.15	4.10	4.20	14.7	
Heptachlor epoxide	1	5.69	5.64	5.74	6.90	7
	2	4.74	4.69	4.79	7.40	
Endosulfan I	1	6.08	6.03	6.13	10.0	11.3
	2	5.11	5.06	5.16	11.2	
gamma-Chlordane	1	5.95	5.90	6.00	3.20	3.2
	2	4.99	4.94	5.04	3.10	
Dieldrin	1	6.35	6.30	6.40	11.1	12.7
	2	5.37	5.32	5.42	12.6	
Endrin	1	6.58	6.53	6.63	2.00	0
	2	5.65	5.60	5.70	2.00	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WPDL2

Contract: CHEM02

Lab Code: CHEM Case No.: P3845

SAS No.: P3845 SDG NO.: P3845

Lab Sample ID: P3845-09DL2

Date(s) Analyzed: 09/24/2024 09/24/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 ID: 0.32 (mm)

GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	7.03	6.98	7.08	4.40	7.1
	2	6.05	6.00	6.10	4.10	
Endrin aldehyde	1	6.93	6.88	6.98	14.6	6.6
	2	6.12	6.07	6.17	15.6	
Endosulfan sulfate	1	7.16	7.11	7.21	4.90	4.2
	2	6.34	6.29	6.39	4.70	
Endrin ketone	1	7.65	7.60	7.70	14.6	6
	2	6.85	6.80	6.90	15.5	
alpha-BHC	1	4.00	3.95	4.05	12.2	7.1
	2	3.29	3.24	3.34	13.1	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	6.00	1.7
	2	3.62	3.57	3.67	6.10	
Aldrin	1	5.26	5.21	5.31	6.80	1.5
	2	4.24	4.19	4.29	6.90	
beta-BHC	1	4.53	4.48	4.58	11.2	3.5
	2	3.92	3.87	3.97	11.6	
delta-BHC	1	4.78	4.73	4.83	13.0	6.7
	2	4.14	4.09	4.19	13.9	
Endosulfan I	1	6.08	6.03	6.13	10.2	5.7
	2	5.11	5.06	5.16	10.8	
alpha-Chlordane	1	6.02	5.97	6.07	6.10	0
	2	5.05	5.00	5.10	6.10	
4,4'-DDE	1	6.20	6.15	6.25	4.50	2.2
	2	5.24	5.19	5.29	4.40	
Dieldrin	1	6.35	6.30	6.40	11.2	6.9
	2	5.37	5.32	5.42	12.0	
Endrin	1	6.58	6.53	6.63	2.20	9.5
	2	5.65	5.60	5.70	2.00	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PT-PEST-WPDL2

Contract: CHEM02

Lab Code: CHEM Case No.: P3845

SAS No.: P3845 SDG NO.: P3845

Lab Sample ID: P3845-09DL2

Date(s) Analyzed: 09/24/2024 09/24/2024

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2 ID: 0.32 (mm)

GC Column: (2): ZB-MR1 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.50	7.45	7.55	7.80	1.3
	2	6.62	6.57	6.67	7.70	
Heptachlor	1	4.92	4.87	4.97	4.30	2.4
	2	3.96	3.91	4.01	4.20	
Heptachlor epoxide	1	5.69	5.64	5.74	7.20	1.4
	2	4.74	4.69	4.79	7.10	
gamma-Chlordane	1	5.95	5.90	6.00	3.20	6.5
	2	4.99	4.94	5.04	3.00	
Endosulfan II	1	6.80	6.75	6.85	5.90	1.7
	2	5.94	5.89	5.99	6.00	
4,4'-DDD	1	6.71	6.66	6.76	5.70	21.9
	2	5.80	5.75	5.85	7.10	