

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

DUP-01

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-01

Date(s) Analyzed: 11/19/2024 11/19/2024

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	6.71	6.66	6.76	0.20	28.1
	2	5.79	5.74	5.84	0.26	
4,4'-DDE	1	6.19	6.14	6.24	0.19	47.2
	2	5.23	5.18	5.28	0.31	
gamma-Chlordane	1	5.94	5.89	5.99	0.37	60.9
	2	4.98	4.93	5.03	0.20	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB165046BS

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: PB165046BS

Date(s) Analyzed: 11/19/2024

11/19/2024

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	15.4	12.2
	2	6.61	6.56	6.66	17.4	
Endrin ketone	1	7.64	7.59	7.69	15.5	9.8
	2	6.84	6.79	6.89	17.1	
alpha-BHC	1	3.99	3.94	4.04	16.7	1.8
	2	3.28	3.23	3.33	17.0	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	16.2	3
	2	3.61	3.56	3.66	16.7	
Heptachlor	1	4.91	4.86	4.96	16.5	9.2
	2	3.95	3.90	4.00	18.1	
Aldrin	1	5.26	5.21	5.31	15.5	5.6
	2	4.23	4.18	4.28	16.4	
beta-BHC	1	4.52	4.47	4.57	16.2	5.4
	2	3.91	3.86	3.96	17.1	
delta-BHC	1	4.77	4.72	4.82	14.4	3.5
	2	4.14	4.09	4.19	13.9	
Heptachlor epoxide	1	5.68	5.63	5.73	15.5	9.2
	2	4.73	4.68	4.78	17.0	
Endosulfan I	1	6.07	6.02	6.12	15.9	10.7
	2	5.10	5.05	5.15	17.7	
gamma-Chlordane	1	5.94	5.89	5.99	15.9	11.3
	2	4.98	4.93	5.03	17.8	
alpha-Chlordane	1	6.02	5.97	6.07	16.1	9.5
	2	5.04	4.99	5.09	17.7	
4,4'-DDE	1	6.19	6.14	6.24	16.2	11.1
	2	5.23	5.18	5.28	18.1	
Dieldrin	1	6.34	6.29	6.39	16.0	9.5
	2	5.36	5.31	5.41	17.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB165046BS

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: PB165046BS

Date(s) Analyzed: 11/19/2024

11/19/2024

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	1	6.57	6.52	6.62	15.6	18.1
	2	5.64	5.59	5.69	18.7	
Endosulfan II	1	6.79	6.74	6.84	15.2	15.8
	2	5.93	5.88	5.98	17.8	
4,4'-DDD	1	6.71	6.66	6.76	15.6	14.8
	2	5.79	5.74	5.84	18.1	
4,4'-DDT	1	7.02	6.97	7.07	16.4	7.1
	2	6.04	5.99	6.09	17.6	
Endrin aldehyde	1	6.92	6.87	6.97	15.0	11.3
	2	6.11	6.06	6.16	16.8	
Endosulfan sulfate	1	7.16	7.11	7.21	14.8	12.7
	2	6.34	6.29	6.39	16.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-001

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-02

Date(s) Analyzed: 11/19/2024 11/19/2024

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	6.71	6.66	6.76	1.30	40.8
	2	5.79	5.74	5.84	0.86	
4,4'-DDT	1	7.03	6.98	7.08	2.10	92.7
	2	6.03	5.98	6.08	0.77	
4,4'-DDE	1	6.19	6.14	6.24	0.62	5.8
	2	5.23	5.18	5.28	0.58	
gamma-Chlordane	1	5.94	5.89	5.99	6.50	102.3
	2	4.98	4.93	5.03	2.10	
alpha-Chlordane	1	6.02	5.97	6.07	2.60	73.7
	2	5.04	4.99	5.09	1.20	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-002

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-03

Date(s) Analyzed: 11/18/2024 11/18/2024

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	6.71	6.66	6.76	1.20	0
	2	5.79	5.74	5.84	1.20	
4,4'-DDT	1	7.03	6.98	7.08	2.40	97.3
	2	6.03	5.98	6.08	0.83	
4,4'-DDE	1	6.19	6.14	6.24	1.00	47.5
	2	5.23	5.18	5.28	0.62	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-003

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-04

Date(s) Analyzed: 11/18/2024 11/18/2024

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	6.71	6.66	6.76	0.53	36.4
	2	5.79	5.74	5.84	0.37	
4,4'-DDT	1	7.03	6.98	7.08	0.32	6.1
	2	6.03	5.98	6.08	0.34	
alpha-Chlordane	1	6.02	5.97	6.07	1.50	22.2
	2	5.04	4.99	5.09	1.20	
gamma-Chlordane	1	5.94	5.89	5.99	1.20	45.2
	2	4.98	4.93	5.03	0.76	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-004

Contract: CORN02

Lab Code: CHEM **Case No.:** P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-05

Date(s) Analyzed: 11/18/2024 11/18/2024

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	6.71	6.66	6.76	0.97	6.1
	2	5.79	5.74	5.84	0.91	
4,4'-DDT	1	7.02	6.97	7.07	2.20	4.7
	2	6.04	5.99	6.09	2.10	
gamma-Chlordane	1	5.94	5.89	5.99	0.42	14.8
	2	4.98	4.93	5.03	0.36	
alpha-Chlordane	1	6.02	5.97	6.07	0.65	54.3
	2	5.04	4.99	5.09	0.37	
4,4'-DDE	1	6.19	6.14	6.24	0.17	4.2
	2	5.23	5.18	5.28	0.16	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-007

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-08

Date(s) Analyzed: 11/19/2024 11/19/2024

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	6.71	6.66	6.76	1.00	11.9
	2	5.78	5.73	5.83	0.89	
4,4'-DDT	1	7.03	6.98	7.08	1.70	126.3
	2	6.03	5.98	6.08	0.38	
4,4'-DDE	1	6.19	6.14	6.24	0.48	5.9
	2	5.23	5.18	5.28	0.45	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-007MS

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-08MS

Date(s) Analyzed: 11/19/2024

11/19/2024

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	6.79	6.74	6.84	15.1	11.2
	2	5.93	5.88	5.98	16.9	
4,4'-DDD	1	6.71	6.66	6.76	15.6	12.6
	2	5.79	5.74	5.84	17.7	
4,4'-DDT	1	7.02	6.97	7.07	17.1	1.7
	2	6.04	5.99	6.09	17.4	
alpha-BHC	1	3.99	3.94	4.04	15.8	1.9
	2	3.28	3.23	3.33	16.1	
Aldrin	1	5.26	5.21	5.31	15.0	9.5
	2	4.23	4.18	4.28	16.5	
beta-BHC	1	4.52	4.47	4.57	15.9	6.1
	2	3.91	3.86	3.96	16.9	
delta-BHC	1	4.77	4.72	4.82	12.9	4.5
	2	4.14	4.09	4.19	13.5	
Endosulfan I	1	6.07	6.02	6.12	15.1	5.8
	2	5.10	5.05	5.15	16.0	
alpha-Chlordane	1	6.02	5.97	6.07	15.5	11.6
	2	5.04	4.99	5.09	17.4	
4,4'-DDE	1	6.19	6.14	6.24	15.8	12.5
	2	5.23	5.18	5.28	17.9	
Dieldrin	1	6.34	6.29	6.39	15.0	13.1
	2	5.36	5.31	5.41	17.1	
Endrin aldehyde	1	6.92	6.87	6.97	14.0	11.4
	2	6.11	6.06	6.16	15.7	
Endosulfan sulfate	1	7.16	7.11	7.21	14.3	10.6
	2	6.34	6.29	6.39	15.9	
Methoxychlor	1	7.50	7.45	7.55	14.8	12.7
	2	6.61	6.56	6.66	16.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-007MS

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-08MS

Date(s) Analyzed: 11/19/2024

11/19/2024

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	7.64	7.59	7.69	14.9	7.7
	2	6.84	6.79	6.89	16.1	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.6	1.9
	2	3.61	3.56	3.66	15.9	
Heptachlor	1	4.91	4.86	4.96	16.0	6.1
	2	3.95	3.90	4.00	17.0	
Heptachlor epoxide	1	5.68	5.63	5.73	15.1	8.9
	2	4.73	4.68	4.78	16.5	
gamma-Chlordane	1	5.94	5.89	5.99	15.7	9.1
	2	4.98	4.93	5.03	17.2	
Endrin	1	6.57	6.52	6.62	15.2	15.8
	2	5.64	5.59	5.69	17.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-007MSD

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-08MSD

Date(s) Analyzed: 11/19/2024

11/19/2024

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	6.79	6.74	6.84	15.4	8.7
	2	5.93	5.88	5.98	16.8	
4,4'-DDD	1	6.71	6.66	6.76	15.8	13
	2	5.79	5.74	5.84	18.0	
4,4'-DDT	1	7.02	6.97	7.07	17.0	3.5
	2	6.04	5.99	6.09	17.6	
Endrin aldehyde	1	6.92	6.87	6.97	14.0	10.2
	2	6.11	6.06	6.16	15.5	
Endosulfan sulfate	1	7.16	7.11	7.21	14.3	11.2
	2	6.34	6.29	6.39	16.0	
Methoxychlor	1	7.50	7.45	7.55	14.7	12.1
	2	6.61	6.56	6.66	16.6	
Endrin ketone	1	7.64	7.59	7.69	14.9	7.1
	2	6.84	6.79	6.89	16.0	
alpha-BHC	1	3.99	3.94	4.04	15.6	1.9
	2	3.28	3.23	3.33	15.9	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.4	1.3
	2	3.61	3.56	3.66	15.6	
Heptachlor	1	4.91	4.86	4.96	15.9	4.9
	2	3.95	3.90	4.00	16.7	
Aldrin	1	5.26	5.21	5.31	14.9	8.4
	2	4.23	4.18	4.28	16.2	
beta-BHC	1	4.52	4.47	4.57	15.6	6.2
	2	3.91	3.86	3.96	16.6	
delta-BHC	1	4.77	4.72	4.82	12.8	3.8
	2	4.14	4.09	4.19	13.3	
Heptachlor epoxide	1	5.68	5.63	5.73	15.1	7.6
	2	4.73	4.68	4.78	16.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-007MSD

Contract: CORN02

Lab Code: CHEM Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-08MSD

Date(s) Analyzed: 11/19/2024 11/19/2024

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	6.07	6.02	6.12	15.1	0.7
	2	5.10	5.05	5.15	15.0	
gamma-Chlordane	1	5.94	5.89	5.99	15.7	7.4
	2	4.98	4.93	5.03	16.9	
alpha-Chlordane	1	6.02	5.97	6.07	15.4	9.9
	2	5.04	4.99	5.09	17.0	
4,4'-DDE	1	6.19	6.14	6.24	15.7	12.5
	2	5.23	5.18	5.28	17.8	
Dieldrin	1	6.34	6.29	6.39	14.9	13.2
	2	5.36	5.31	5.41	17.0	
Endrin	1	6.57	6.52	6.62	15.2	18.5
	2	5.64	5.59	5.69	18.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PH2-BOT-008

Contract: CORN02

Lab Code: CHEM

Case No.: P4860

SAS No.: P4860

SDG NO.: P4860

Lab Sample ID: P4860-07

Date(s) Analyzed: 11/19/2024 11/19/2024

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	6.71	6.66	6.76	2.10	40
	2	5.79	5.74	5.84	1.40	
4,4'-DDT	1	7.02	6.97	7.07	0.60	36.3
	2	6.03	5.98	6.08	0.87	
gamma-Chlordane	1	5.94	5.89	5.99	1.30	55.9
	2	4.98	4.93	5.03	0.73	
alpha-Chlordane	1	6.02	5.97	6.07	1.40	70.1
	2	5.04	4.99	5.09	0.67	