

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB164592BS

Contract: UNIO02

Lab Code: CHEM **Case No.:** P4663

SAS No.: P4663

SDG NO.: P4663

Lab Sample ID: PB164592BS

Date(s) Analyzed: 11/01/2024 11/01/2024

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	17.6	7.7
	2	5.79	5.74	5.84	19.0	
4,4'-DDE	1	6.20	6.15	6.25	17.5	7.2
	2	5.24	5.19	5.29	18.8	
4,4'-DDT	1	7.03	6.98	7.08	18.1	6.4
	2	6.04	5.99	6.09	19.3	
Aldrin	1	5.26	5.21	5.31	16.7	6.4
	2	4.23	4.18	4.28	17.8	
alpha-BHC	1	4.00	3.95	4.05	16.9	4.6
	2	3.28	3.23	3.33	17.7	
alpha-Chlordane	1	6.02	5.97	6.07	17.6	6.1
	2	5.05	5.00	5.10	18.7	
beta-BHC	1	4.53	4.48	4.58	17.2	4.5
	2	3.91	3.86	3.96	18.0	
delta-BHC	1	4.78	4.73	4.83	15.1	3.3
	2	4.14	4.09	4.19	15.6	
Dieldrin	1	6.35	6.30	6.40	17.5	7.7
	2	5.37	5.32	5.42	18.9	
Endosulfan I	1	6.07	6.02	6.12	17.4	7.2
	2	5.10	5.05	5.15	18.7	
Endosulfan II	1	6.80	6.75	6.85	17.3	10.4
	2	5.94	5.89	5.99	19.2	
Endosulfan sulfate	1	7.16	7.11	7.21	17.0	9
	2	6.34	6.29	6.39	18.6	
Endrin	1	6.58	6.53	6.63	17.2	14.1
	2	5.64	5.59	5.69	19.8	
Endrin aldehyde	1	6.93	6.88	6.98	16.9	6.9
	2	6.12	6.07	6.17	18.1	

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Date(s) Analyzed: 11/01/2024

11/01/2024

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	17.2	8.4
	2	6.85	6.80	6.90	18.7	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.7	5.2
	2	3.61	3.56	3.66	17.6	
gamma-Chlordane	1	5.94	5.89	5.99	17.8	6
	2	4.98	4.93	5.03	18.9	
Heptachlor	1	4.92	4.87	4.97	17.7	5.5
	2	3.95	3.90	4.00	18.7	
Heptachlor epoxide	1	5.69	5.64	5.74	17.0	7.9
	2	4.73	4.68	4.78	18.4	
Methoxychlor	1	7.50	7.45	7.55	17.2	8.4
	2	6.62	6.57	6.67	18.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RES-BUILDING-PAD-NO-11

Contract: UNIO02

Lab Code: CHEM Case No.: P4663

SAS No.: P4663 SDG NO.: P4663

Lab Sample ID: P4663-04

Date(s) Analyzed: 11/01/2024 11/01/2024

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'-DDE	1	6.19	6.14	6.24	0.22	17.8
	2	5.23	5.18	5.28	0.18	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RES-BUILDING-PAD-NO-2MS

Contract: UNIO02

Lab Code: CHEM

Case No.: P4663

SAS No.: P4663

SDG NO.: P4663

Lab Sample ID: P4663-08MS

Date(s) Analyzed: 11/01/2024

11/01/2024

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	16.3	0.6
	2	5.79	5.74	5.84	16.4	
4,4'-DDE	1	6.20	6.15	6.25	16.3	10.5
	2	5.24	5.19	5.29	18.1	
4,4'-DDT	1	7.03	6.98	7.08	16.0	4.3
	2	6.04	5.99	6.09	16.7	
Aldrin	1	5.26	5.21	5.31	15.8	8.5
	2	4.23	4.18	4.28	17.2	
alpha-BHC	1	4.00	3.95	4.05	14.8	4.6
	2	3.28	3.23	3.33	15.5	
alpha-Chlordane	1	6.02	5.97	6.07	16.3	7.7
	2	5.05	5.00	5.10	17.6	
beta-BHC	1	4.53	4.48	4.58	16.8	5.2
	2	3.91	3.86	3.96	17.7	
delta-BHC	1	4.77	4.72	4.82	4.60	9.1
	2	4.14	4.09	4.19	4.20	
Dieldrin	1	6.35	6.30	6.40	15.9	9.6
	2	5.37	5.32	5.42	17.5	
Endosulfan I	1	6.07	6.02	6.12	16.0	9
	2	5.10	5.05	5.15	17.5	
Endosulfan II	1	6.80	6.75	6.85	15.6	7.4
	2	5.94	5.89	5.99	16.8	
Endosulfan sulfate	1	7.16	7.11	7.21	13.0	3
	2	6.34	6.29	6.39	13.4	
Endrin	1	6.58	6.53	6.63	15.7	12.5
	2	5.64	5.59	5.69	17.8	
Endrin aldehyde	1	6.93	6.88	6.98	15.5	2.5
	2	6.12	6.07	6.17	15.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RES-BUILDING-PAD-NO-2MS

Contract: UNIO02

Lab Code: CHEM

Case No.: P4663

SAS No.: P4663

SDG NO.: P4663

Lab Sample ID: P4663-08MS

Date(s) Analyzed: 11/01/2024

11/01/2024

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	15.4	2.6
	2	6.85	6.80	6.90	15.8	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	14.9	5.2
	2	3.61	3.56	3.66	15.7	
gamma-Chlordane	1	5.94	5.89	5.99	16.6	7
	2	4.98	4.93	5.03	17.8	
Heptachlor	1	4.92	4.87	4.97	16.5	8.1
	2	3.95	3.90	4.00	17.9	
Heptachlor epoxide	1	5.69	5.64	5.74	15.8	7.3
	2	4.73	4.68	4.78	17.0	
Methoxychlor	1	7.50	7.45	7.55	15.9	4.3
	2	6.62	6.57	6.67	16.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RES-BUILDING-PAD-NO-2MSE

Contract: UNIO02

Lab Code: CHEM

Case No.: P4663

SAS No.: P4663

SDG NO.: P4663

Lab Sample ID: P4663-08MSD

Date(s) Analyzed: 11/01/2024

11/01/2024

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	15.9	8.4
	2	5.94	5.89	5.99	17.3	
Endosulfan sulfate	1	7.16	7.11	7.21	13.2	3.7
	2	6.34	6.29	6.39	13.7	
Endrin	1	6.58	6.53	6.63	15.8	14.7
	2	5.64	5.59	5.69	18.3	
Endrin aldehyde	1	6.93	6.88	6.98	15.5	2.5
	2	6.12	6.07	6.17	15.9	
Endrin ketone	1	7.65	7.60	7.70	15.8	0.6
	2	6.85	6.80	6.90	15.9	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.0	5.2
	2	3.61	3.56	3.66	15.8	
gamma-Chlordane	1	5.94	5.89	5.99	16.4	8.7
	2	4.98	4.93	5.03	17.9	
Heptachlor	1	4.92	4.87	4.97	16.7	6.9
	2	3.95	3.90	4.00	17.9	
Heptachlor epoxide	1	5.69	5.64	5.74	16.0	8.4
	2	4.73	4.68	4.78	17.4	
Methoxychlor	1	7.50	7.45	7.55	16.1	6.6
	2	6.62	6.57	6.67	17.2	
4,4'-DDD	1	6.71	6.66	6.76	16.7	4.1
	2	5.79	5.74	5.84	17.4	
4,4'-DDE	1	6.20	6.15	6.25	16.9	6.3
	2	5.24	5.19	5.29	18.0	
4,4'-DDT	1	7.03	6.98	7.08	15.9	5.5
	2	6.04	5.99	6.09	16.8	
Aldrin	1	5.26	5.21	5.31	15.7	8
	2	4.23	4.18	4.28	17.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

RES-BUILDING-PAD-NO-2MSE

Contract: UNIO02

Lab Code: CHEM Case No.: P4663

SAS No.: P4663 SDG NO.: P4663

Lab Sample ID: P4663-08MSD

Date(s) Analyzed: 11/01/2024 11/01/2024

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		
alpha-BHC	1	4.00	3.95	4.05	14.9	3.9
	2	3.28	3.23	3.33	15.5	
alpha-Chlordane	1	6.02	5.97	6.07	16.3	8.2
	2	5.05	5.00	5.10	17.7	
beta-BHC	1	4.53	4.48	4.58	16.9	5.2
	2	3.91	3.86	3.96	17.8	
delta-BHC	1	4.78	4.73	4.83	4.60	9.1
	2	4.14	4.09	4.19	4.20	
Dieldrin	1	6.35	6.30	6.40	16.1	8.3
	2	5.37	5.32	5.42	17.5	
Endosulfan I	1	6.07	6.02	6.12	16.1	8.3
	2	5.10	5.05	5.15	17.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

TENNANT-PAD-2-3-STOCKPIL

Contract: UNIO02

Lab Code: CHEM

Case No.: P4663

SAS No.: P4663

SDG NO.: P4663

Lab Sample ID: P4663-02

Date(s) Analyzed: 11/01/2024

11/01/2024

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		
alpha-Chlordane	1	6.02	5.97	6.07	0.48	70.8
	2	5.04	4.99	5.09	0.23	