

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

BP-F-2MS

Contract: BAPS03

Lab Code: CHEM

Case No.: P4822

SAS No.: P4822

SDG NO.: P4822

Lab Sample ID: P4821-05MS

Date(s) Analyzed: 11/13/2024

11/13/2024

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	19.2	11.8
	2	5.79	5.74	5.84	21.6	
4,4'-DDT	1	7.02	6.97	7.07	19.1	13.7
	2	6.04	5.99	6.09	21.9	
alpha-BHC	1	4.00	3.95	4.05	18.5	6.8
	2	3.28	3.23	3.33	19.8	
Aldrin	1	5.26	5.21	5.31	17.9	13.1
	2	4.23	4.18	4.28	20.4	
beta-BHC	1	4.53	4.48	4.58	19.3	7
	2	3.91	3.86	3.96	20.7	
delta-BHC	1	4.77	4.72	4.82	15.2	9.4
	2	4.14	4.09	4.19	16.7	
alpha-Chlordane	1	6.02	5.97	6.07	18.6	14.9
	2	5.04	4.99	5.09	21.6	
4,4'-DDE	1	6.19	6.14	6.24	19.2	13.1
	2	5.23	5.18	5.28	21.9	
Dieldrin	1	6.34	6.29	6.39	18.5	12.7
	2	5.36	5.31	5.41	21.0	
Endosulfan II	1	6.79	6.74	6.84	18.8	13.9
	2	5.93	5.88	5.98	21.6	
Endrin aldehyde	1	6.92	6.87	6.97	18.0	12
	2	6.11	6.06	6.16	20.3	
Endosulfan sulfate	1	7.16	7.11	7.21	17.9	13.5
	2	6.34	6.29	6.39	20.5	
Methoxychlor	1	7.50	7.45	7.55	19.2	10.8
	2	6.61	6.56	6.66	21.4	
Endrin ketone	1	7.64	7.59	7.69	18.5	9.3
	2	6.84	6.79	6.89	20.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

BP-F-2MS

Contract: BAPS03

Lab Code: CHEM Case No.: P4822

SAS No.: P4822 SDG NO.: P4822

Lab Sample ID: P4821-05MS

Date(s) Analyzed: 11/13/2024 11/13/2024

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		
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.4	5.8
	2	3.61	3.56	3.66	19.5	
Heptachlor	1	4.92	4.87	4.97	19.1	9.5
	2	3.95	3.90	4.00	21.0	
Heptachlor epoxide	1	5.68	5.63	5.73	18.1	12.9
	2	4.73	4.68	4.78	20.6	
Endosulfan I	1	6.07	6.02	6.12	18.4	14.1
	2	5.10	5.05	5.15	21.2	
gamma-Chlordane	1	5.94	5.89	5.99	18.3	15.2
	2	4.98	4.93	5.03	21.3	
Endrin	1	6.57	6.52	6.62	18.2	20.2
	2	5.64	5.59	5.69	22.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

BP-F-2MSD

Contract: BAPS03

Lab Code: CHEM

Case No.: P4822

SAS No.: P4822

SDG NO.: P4822

Lab Sample ID: P4821-05MSD

Date(s) Analyzed: 11/13/2024

11/13/2024

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	18.4	16.9
	2	5.93	5.88	5.98	21.8	
4,4'-DDD	1	6.71	6.66	6.76	19.9	10
	2	5.79	5.74	5.84	22.0	
4,4'-DDT	1	7.02	6.97	7.07	19.5	12.5
	2	6.04	5.99	6.09	22.1	
Endrin aldehyde	1	6.92	6.87	6.97	18.3	11.8
	2	6.11	6.06	6.16	20.6	
Endosulfan sulfate	1	7.16	7.11	7.21	18.0	14
	2	6.34	6.29	6.39	20.7	
Methoxychlor	1	7.50	7.45	7.55	19.1	11.8
	2	6.61	6.56	6.66	21.5	
Endrin ketone	1	7.64	7.59	7.69	18.6	11.6
	2	6.84	6.79	6.89	20.9	
alpha-BHC	1	3.99	3.94	4.04	18.7	7.2
	2	3.28	3.23	3.33	20.1	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.5	6.8
	2	3.61	3.56	3.66	19.8	
Heptachlor	1	4.92	4.87	4.97	19.2	9.4
	2	3.95	3.90	4.00	21.1	
Aldrin	1	5.26	5.21	5.31	18.0	13.5
	2	4.23	4.18	4.28	20.6	
beta-BHC	1	4.52	4.47	4.57	19.4	7.4
	2	3.91	3.86	3.96	20.9	
delta-BHC	1	4.77	4.72	4.82	15.3	9.9
	2	4.14	4.09	4.19	16.9	
Heptachlor epoxide	1	5.68	5.63	5.73	18.3	12.8
	2	4.73	4.68	4.78	20.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

BP-F-2MSD

Contract: BAPS03

Lab Code: CHEM

Case No.: P4822

SAS No.: P4822

SDG NO.: P4822

Lab Sample ID: P4821-05MSD

Date(s) Analyzed: 11/13/2024

11/13/2024

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	18.7	13
	2	5.10	5.05	5.15	21.3	
gamma-Chlordane	1	5.94	5.89	5.99	18.5	15
	2	4.98	4.93	5.03	21.5	
alpha-Chlordane	1	6.02	5.97	6.07	18.9	14.3
	2	5.04	4.99	5.09	21.8	
4,4'-DDE	1	6.19	6.14	6.24	19.3	13.5
	2	5.23	5.18	5.28	22.1	
Dieldrin	1	6.34	6.29	6.39	18.7	13
	2	5.36	5.31	5.41	21.3	
Endrin	1	6.57	6.52	6.62	18.2	21.1
	2	5.64	5.59	5.69	22.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB164939BS

Contract: BAPS03

Lab Code: CHEM

Case No.: P4822

SAS No.: P4822

SDG NO.: P4822

Lab Sample ID: PB164939BS

Date(s) Analyzed: 11/13/2024

11/13/2024

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	19.7
	2	5.93	5.88	5.98	18.4	
4,4'-DDD	1	6.71	6.66	6.76	16.3	13.7
	2	5.79	5.74	5.84	18.7	
4,4'-DDT	1	7.02	6.97	7.07	16.2	13.3
	2	6.04	5.99	6.09	18.5	
Endrin aldehyde	1	6.92	6.87	6.97	15.0	13.7
	2	6.11	6.06	6.16	17.2	
Endosulfan sulfate	1	7.16	7.11	7.21	15.1	16.4
	2	6.34	6.29	6.39	17.8	
Methoxychlor	1	7.50	7.45	7.55	15.9	11.8
	2	6.61	6.56	6.66	17.9	
Endrin ketone	1	7.64	7.59	7.69	15.0	14.2
	2	6.84	6.79	6.89	17.3	
alpha-BHC	1	4.00	3.95	4.05	15.6	9.8
	2	3.28	3.23	3.33	17.2	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.4	8.7
	2	3.61	3.56	3.66	16.8	
Heptachlor	1	4.92	4.87	4.97	16.0	11.2
	2	3.95	3.90	4.00	17.9	
Aldrin	1	5.26	5.21	5.31	15.0	13.7
	2	4.23	4.18	4.28	17.2	
beta-BHC	1	4.53	4.48	4.58	15.9	10.1
	2	3.91	3.86	3.96	17.6	
delta-BHC	1	4.77	4.72	4.82	13.5	11.8
	2	4.14	4.09	4.19	15.2	
Heptachlor epoxide	1	5.68	5.63	5.73	15.2	14.6
	2	4.73	4.68	4.78	17.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB164939BS

Contract: BAPS03

Lab Code: CHEM Case No.: P4822

SAS No.: P4822 SDG NO.: P4822

Lab Sample ID: PB164939BS

Date(s) Analyzed: 11/13/2024 11/13/2024

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	15.5	14.9
	2	5.10	5.05	5.15	18.0	
gamma-Chlordane	1	5.94	5.89	5.99	15.5	17.1
	2	4.98	4.93	5.03	18.4	
alpha-Chlordane	1	6.02	5.97	6.07	15.6	15.4
	2	5.04	4.99	5.09	18.2	
4,4'-DDE	1	6.19	6.14	6.24	15.9	15.1
	2	5.23	5.18	5.28	18.5	
Dieldrin	1	6.35	6.30	6.40	15.4	16.1
	2	5.36	5.31	5.41	18.1	
Endrin	1	6.57	6.52	6.62	15.1	22.4
	2	5.64	5.59	5.69	18.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-1

Contract: BAPS03

Lab Code: CHEM **Case No.:** P4822

SAS No.: P4822 **SDG NO.:** P4822

Lab Sample ID: P4822-02

Date(s) Analyzed: 11/13/2024 11/13/2024

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	7.02	6.97	7.07	1.10	77.8
	2	6.03	5.98	6.08	2.50	
alpha-Chlordane	1	6.02	5.97	6.07	1.30	82.1
	2	5.04	4.99	5.09	0.54	
4,4'-DDE	1	6.19	6.14	6.24	0.41	2.6
	2	5.23	5.18	5.28	0.42	
Dieldrin	1	6.34	6.29	6.39	0.35	42.9
	2	5.36	5.31	5.41	0.54	
Endrin	1	6.57	6.52	6.62	0.33	1.1
	2	5.65	5.60	5.70	0.33	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-2

Contract: BAPS03

Lab Code: CHEM **Case No.:** P4822

SAS No.: P4822 **SDG NO.:** P4822

Lab Sample ID: P4822-04

Date(s) Analyzed: 11/13/2024 11/13/2024

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	7.02	6.97	7.07	0.99	107.7
	2	6.03	5.98	6.08	3.30	
alpha-Chlordane	1	6.02	5.97	6.07	0.85	103.3
	2	5.04	4.99	5.09	0.27	
4,4'-DDE	1	6.19	6.14	6.24	0.78	19.2
	2	5.23	5.18	5.28	0.65	
Dieldrin	1	6.34	6.29	6.39	0.29	107.7
	2	5.36	5.31	5.41	0.96	
Endrin	1	6.57	6.52	6.62	0.49	28.6
	2	5.64	5.59	5.69	0.37	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-3

Contract: BAPS03

Lab Code: CHEM

Case No.: P4822

SAS No.: P4822

SDG NO.: P4822

Lab Sample ID: P4822-06

Date(s) Analyzed: 11/13/2024

11/13/2024

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	0.40	20.2
	2	5.64	5.59	5.69	0.32	
4,4'-DDT	1	7.02	6.97	7.07	0.90	105.3
	2	6.03	5.98	6.08	2.90	
alpha-Chlordane	1	6.02	5.97	6.07	0.72	98.9
	2	5.04	4.99	5.09	0.24	
4,4'-DDE	1	6.19	6.14	6.24	0.68	15.5
	2	5.23	5.18	5.28	0.59	
Dieldrin	1	6.34	6.29	6.39	0.27	94
	2	5.36	5.31	5.41	0.76	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-4

Contract: BAPS03

Lab Code: CHEM Case No.: P4822

SAS No.: P4822 SDG NO.: P4822

Lab Sample ID: P4822-08

Date(s) Analyzed: 11/13/2024 11/13/2024

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	7.02	6.97	7.07	1.70	88.5
	2	6.03	5.98	6.08	4.40	
alpha-Chlordane	1	6.02	5.97	6.07	1.90	89.4
	2	5.04	4.99	5.09	0.73	
4,4'-DDE	1	6.19	6.14	6.24	1.10	15.6
	2	5.23	5.18	5.28	0.94	
Dieldrin	1	6.34	6.29	6.39	0.49	95.7
	2	5.36	5.31	5.41	1.40	
Endrin	1	6.57	6.52	6.62	0.74	23.8
	2	5.64	5.59	5.69	0.58	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-5

Contract: BAPS03

Lab Code: CHEM

Case No.: P4822

SAS No.: P4822

SDG NO.: P4822

Lab Sample ID: P4822-10

Date(s) Analyzed: 11/13/2024

11/13/2024

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	7.02	6.97	7.07	0.92	95.7
	2	6.03	5.98	6.08	2.60	
Endosulfan sulfate	1	7.16	7.11	7.21	0.57	49.6
	2	6.33	6.28	6.38	0.34	
alpha-Chlordane	1	6.02	5.97	6.07	1.20	73.3
	2	5.04	4.99	5.09	0.56	
Dieldrin	1	6.34	6.29	6.39	0.39	108.5
	2	5.37	5.32	5.42	1.30	
Endrin	1	6.57	6.52	6.62	0.38	16.5
	2	5.65	5.60	5.70	0.32	
gamma-Chlordane	1	5.94	5.89	5.99	0.79	82.6
	2	4.99	4.94	5.04	1.90	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SOIL-6

Contract: BAPS03

Lab Code: CHEM

Case No.: P4822

SAS No.: P4822

SDG NO.: P4822

Lab Sample ID: P4822-12

Date(s) Analyzed: 11/13/2024

11/13/2024

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	7.02	6.97	7.07	0.47	108.6
	2	6.03	5.98	6.08	1.60	
gamma-Chlordane	1	5.94	5.89	5.99	0.87	69.3
	2	4.98	4.93	5.03	0.42	
alpha-Chlordane	1	6.02	5.97	6.07	1.80	78.3
	2	5.04	4.99	5.09	0.79	
4,4'-DDE	1	6.19	6.14	6.24	0.31	3.5
	2	5.23	5.18	5.28	0.32	
Dieldrin	1	6.34	6.29	6.39	0.33	40
	2	5.36	5.31	5.41	0.49	
Endrin	1	6.57	6.52	6.62	0.24	21.9
	2	5.65	5.60	5.70	0.19	