

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167854BS

Contract: SAXT01

Lab Code: CHEM

Case No.: Q1936

SAS No.: Q1936

SDG NO.: Q1936

Lab Sample ID: PB167854BS

Date(s) Analyzed: 05/05/2025

05/05/2025

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	17.9	13.1
	2	5.95	5.90	6.00	20.4	
4,4'-DDE	1	6.24	6.19	6.29	16.5	9.8
	2	5.40	5.35	5.45	18.2	
4,4'-DDT	1	7.07	7.02	7.12	16.1	7.2
	2	6.20	6.15	6.25	17.3	
alpha-BHC	1	4.05	4.00	4.10	15.1	29.9
	2	3.42	3.37	3.47	20.4	
Aldrin	1	5.32	5.27	5.37	16.2	22
	2	4.39	4.34	4.44	20.2	
alpha-Chlordane	1	6.07	6.02	6.12	16.8	13.3
	2	5.21	5.16	5.26	19.2	
Endosulfan II	1	6.83	6.78	6.88	17.6	9.2
	2	6.10	6.05	6.15	19.3	
Endosulfan sulfate	1	7.20	7.15	7.25	17.0	12.7
	2	6.50	6.45	6.55	19.3	
beta-BHC	1	4.56	4.51	4.61	15.1	19.2
	2	4.05	4.00	4.10	18.3	
delta-BHC	1	4.81	4.76	4.86	15.3	26.6
	2	4.28	4.23	4.33	20.0	
Endosulfan I	1	6.12	6.07	6.17	16.6	16.6
	2	5.27	5.22	5.32	19.6	
Dieldrin	1	6.39	6.34	6.44	16.8	15.4
	2	5.53	5.48	5.58	19.6	
Endrin aldehyde	1	6.96	6.91	7.01	17.5	12.8
	2	6.28	6.23	6.33	19.9	
Methoxychlor	1	7.54	7.49	7.59	14.9	14.3
	2	6.77	6.72	6.82	17.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167854BS

Contract: SAXT01

Lab Code: CHEM

Case No.: Q1936

SAS No.: Q1936

SDG NO.: Q1936

Lab Sample ID: PB167854BS

Date(s) Analyzed: 05/05/2025

05/05/2025

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	17.5	20.1
	2	7.00	6.95	7.05	21.4	
gamma-BHC (Lindane)	1	4.38	4.33	4.43	15.1	25.4
	2	3.75	3.70	3.80	19.5	
Heptachlor	1	4.97	4.92	5.02	15.1	22.4
	2	4.11	4.06	4.16	18.9	
Heptachlor epoxide	1	5.74	5.69	5.79	16.9	14.3
	2	4.89	4.84	4.94	19.5	
gamma-Chlordane	1	5.99	5.94	6.04	17.0	13.2
	2	5.15	5.10	5.20	19.4	
Endrin	1	6.62	6.57	6.67	16.0	6.1
	2	5.81	5.76	5.86	17.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SMALL-PILE-AMS

Contract: SAXT01

Lab Code: CHEM

Case No.: Q1936

SAS No.: Q1936

SDG NO.: Q1936

Lab Sample ID: Q1936-01MS

Date(s) Analyzed: 05/05/2025

05/05/2025

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	20.5	19.8
	2	5.95	5.90	6.00	25.0	
4,4'-DDT	1	7.06	7.01	7.11	18.1	22.1
	2	6.20	6.15	6.25	22.6	
alpha-BHC	1	4.04	3.99	4.09	18.0	35.2
	2	3.42	3.37	3.47	25.7	
Aldrin	1	5.31	5.26	5.36	19.2	25.5
	2	4.39	4.34	4.44	24.8	
beta-BHC	1	4.56	4.51	4.61	17.7	24.8
	2	4.05	4.00	4.10	22.7	
alpha-Chlordane	1	6.07	6.02	6.12	19.3	20
	2	5.21	5.16	5.26	23.6	
4,4'-DDE	1	6.24	6.19	6.29	19.2	19.7
	2	5.40	5.35	5.45	23.4	
Endosulfan II	1	6.83	6.78	6.88	19.9	19.1
	2	6.10	6.05	6.15	24.1	
Endrin aldehyde	1	6.96	6.91	7.01	19.3	19.2
	2	6.27	6.22	6.32	23.4	
Endosulfan sulfate	1	7.19	7.14	7.24	19.2	16.7
	2	6.50	6.45	6.55	22.7	
Methoxychlor	1	7.53	7.48	7.58	16.8	22.2
	2	6.77	6.72	6.82	21.0	
Endrin ketone	1	7.67	7.62	7.72	19.3	26.9
	2	7.00	6.95	7.05	25.3	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	18.1	29.6
	2	3.75	3.70	3.80	24.4	
Heptachlor	1	4.97	4.92	5.02	17.8	26.3
	2	4.11	4.06	4.16	23.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SMALL-PILE-AMS

Contract: SAXT01

Lab Code: CHEM Case No.: Q1936

SAS No.: Q1936 SDG NO.: Q1936

Lab Sample ID: Q1936-01MS

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

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		
delta-BHC	1	4.81	4.76	4.86	18.0	31.8
	2	4.28	4.23	4.33	24.8	
Heptachlor epoxide	1	5.73	5.68	5.78	19.4	21.6
	2	4.89	4.84	4.94	24.1	
Endosulfan I	1	6.12	6.07	6.17	19.5	21.9
	2	5.27	5.22	5.32	24.3	
gamma-Chlordane	1	5.99	5.94	6.04	19.3	20.9
	2	5.14	5.09	5.19	23.8	
Dieldrin	1	6.39	6.34	6.44	19.2	22.2
	2	5.53	5.48	5.58	24.0	
Endrin	1	6.62	6.57	6.67	19.2	20.6
	2	5.81	5.76	5.86	23.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SMALL-PILE-AMSD

Contract: SAXT01

Lab Code: CHEM Case No.: Q1936

SAS No.: Q1936 SDG NO.: Q1936

Lab Sample ID: Q1936-01MSD

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

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	20.4	12.4
	2	5.95	5.90	6.00	23.1	
4,4'-DDT	1	7.06	7.01	7.11	17.6	10.2
	2	6.20	6.15	6.25	19.5	
Endrin aldehyde	1	6.96	6.91	7.01	19.2	13.6
	2	6.27	6.22	6.32	22.0	
Endosulfan sulfate	1	7.19	7.14	7.24	19.1	13.2
	2	6.50	6.45	6.55	21.8	
alpha-BHC	1	4.04	3.99	4.09	17.4	32.7
	2	3.42	3.37	3.47	24.2	
Aldrin	1	5.31	5.26	5.36	18.6	22.4
	2	4.39	4.34	4.44	23.3	
beta-BHC	1	4.56	4.51	4.61	16.9	22.1
	2	4.05	4.00	4.10	21.1	
delta-BHC	1	4.81	4.76	4.86	17.5	28.4
	2	4.28	4.23	4.33	23.3	
Endosulfan I	1	6.12	6.07	6.17	19.1	16.8
	2	5.27	5.22	5.32	22.6	
alpha-Chlordane	1	6.07	6.02	6.12	18.7	17.1
	2	5.21	5.16	5.26	22.2	
4,4'-DDE	1	6.24	6.19	6.29	18.1	11
	2	5.40	5.35	5.45	20.2	
Dieldrin	1	6.39	6.34	6.44	18.5	18.2
	2	5.53	5.48	5.58	22.2	
Endrin	1	6.62	6.57	6.67	18.1	8.5
	2	5.81	5.76	5.86	19.7	
Methoxychlor	1	7.53	7.48	7.58	17.0	15.7
	2	6.77	6.72	6.82	19.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SMALL-PILE-AMSD

Contract: SAXT01

Lab Code: CHEM Case No.: Q1936

SAS No.: Q1936 SDG NO.: Q1936

Lab Sample ID: Q1936-01MSD

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

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	7.67	7.62	7.72	19.1	23.1
	2	7.00	6.95	7.05	24.1	
gamma-BHC (Lindane)	1	4.37	4.32	4.42	17.5	26.7
	2	3.75	3.70	3.80	22.9	
Heptachlor	1	4.97	4.92	5.02	16.9	25.8
	2	4.11	4.06	4.16	21.9	
Heptachlor epoxide	1	5.73	5.68	5.78	18.7	18
	2	4.89	4.84	4.94	22.4	
gamma-Chlordane	1	5.99	5.94	6.04	18.9	17.8
	2	5.15	5.10	5.20	22.6	
Endosulfan II	1	6.83	6.78	6.88	18.9	16.1
	2	6.10	6.05	6.15	22.2	