

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB166620BS

Contract: SPEC01

Lab Code: CHEM

Case No.: Q1322

SAS No.: Q1322

SDG NO.: Q1322

Lab Sample ID: PB166620BS

Date(s) Analyzed: 02/10/2025

02/10/2025

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	6.71	6.66	6.76	0.013	13.9
	2	5.78	5.73	5.83	0.011	
4,4'-DDE	1	6.19	6.14	6.24	0.013	12.3
	2	5.23	5.18	5.28	0.011	
alpha-BHC	1	3.99	3.94	4.04	0.012	12.4
	2	3.28	3.23	3.33	0.011	
Aldrin	1	5.26	5.21	5.31	0.012	6.8
	2	4.22	4.17	4.27	0.011	
4,4'-DDT	1	7.02	6.97	7.07	0.013	11.3
	2	6.03	5.98	6.08	0.012	
alpha-Chlordane	1	6.02	5.97	6.07	0.012	6.8
	2	5.04	4.99	5.09	0.011	
beta-BHC	1	4.53	4.48	4.58	0.012	2.5
	2	3.91	3.86	3.96	0.012	
delta-BHC	1	4.77	4.72	4.82	0.014	30
	2	4.13	4.08	4.18	0.011	
Endosulfan I	1	6.07	6.02	6.12	0.012	19
	2	5.10	5.05	5.15	0.010	
Dieldrin	1	6.34	6.29	6.39	0.012	10.5
	2	5.36	5.31	5.41	0.011	
Endosulfan II	1	6.79	6.74	6.84	0.012	10.2
	2	5.93	5.88	5.98	0.011	
Endosulfan sulfate	1	7.16	7.11	7.21	0.012	7.7
	2	6.33	6.28	6.38	0.011	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.012	8.9
	2	3.61	3.56	3.66	0.011	
Heptachlor	1	4.91	4.86	4.96	0.013	16.5
	2	3.94	3.89	3.99	0.011	

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GC Column:(2): ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Heptachlor epoxide	1	5.68	5.63	5.73	0.013	12.4
	2	4.73	4.68	4.78	0.011	
Endrin	1	6.57	6.52	6.62	0.012	6.1
	2	5.63	5.58	5.68	0.011	
Endrin aldehyde	1	6.92	6.87	6.97	0.012	9.3
	2	6.11	6.06	6.16	0.011	
Methoxychlor	1	7.50	7.45	7.55	0.013	7
	2	6.61	6.56	6.66	0.012	
Endrin ketone	1	7.64	7.59	7.69	0.012	4.3
	2	6.84	6.79	6.89	0.011	
gamma-Chlordane	1	5.94	5.89	5.99	0.012	6.8
	2	4.98	4.93	5.03	0.011	

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GC Column: (1): ZB-MR1

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GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
alpha-BHC	1	4.00	3.95	4.05	0.011	12.2
	2	3.28	3.23	3.33	0.010	
Aldrin	1	5.26	5.21	5.31	0.012	7.1
	2	4.22	4.17	4.27	0.011	
beta-BHC	1	4.53	4.48	4.58	0.011	1.8
	2	3.91	3.86	3.96	0.011	
4,4'-DDE	1	6.20	6.15	6.25	0.012	8.6
	2	5.23	5.18	5.28	0.011	
4,4'-DDD	1	6.71	6.66	6.76	0.012	12
	2	5.78	5.73	5.83	0.011	
4,4'-DDT	1	7.03	6.98	7.08	0.012	8.6
	2	6.03	5.98	6.08	0.011	
alpha-Chlordane	1	6.02	5.97	6.07	0.012	7.1
	2	5.04	4.99	5.09	0.011	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.011	8.5
	2	3.61	3.56	3.66	0.010	
Heptachlor	1	4.92	4.87	4.97	0.012	15.7
	2	3.95	3.90	4.00	0.011	
delta-BHC	1	4.78	4.73	4.83	0.013	28.3
	2	4.14	4.09	4.19	0.010	
Heptachlor epoxide	1	5.69	5.64	5.74	0.012	13.9
	2	4.73	4.68	4.78	0.011	
Endosulfan I	1	6.07	6.02	6.12	0.012	30.8
	2	5.10	5.05	5.15	0.0085	
Dieldrin	1	6.35	6.30	6.40	0.011	8.3
	2	5.36	5.31	5.41	0.010	
Endrin	1	6.58	6.53	6.63	0.011	3.5
	2	5.64	5.59	5.69	0.012	

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ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.80	6.75	6.85	0.012	8.1
	2	5.93	5.88	5.98	0.011	
Endrin aldehyde	1	6.93	6.88	6.98	0.011	5.4
	2	6.11	6.06	6.16	0.011	
Endosulfan sulfate	1	7.16	7.11	7.21	0.012	8.1
	2	6.33	6.28	6.38	0.011	
Methoxychlor	1	7.50	7.45	7.55	0.012	1.7
	2	6.61	6.56	6.66	0.012	
Endrin ketone	1	7.65	7.60	7.70	0.011	1.8
	2	6.84	6.79	6.89	0.011	
gamma-Chlordane	1	5.94	5.89	5.99	0.011	3.6
	2	4.98	4.93	5.03	0.011	