

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

DN-B-41MS

Contract: JPCL01

Lab Code: CHEM

Case No.: Q1485

SAS No.: Q1485

SDG NO.: Q1485

Lab Sample ID: Q1485-01MS

Date(s) Analyzed: 03/05/2025

03/05/2025

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		
Endosulfan II	1	6.79	6.74	6.84	20.8	3.8
	2	5.93	5.88	5.98	21.6	
4,4'-DDD	1	6.71	6.66	6.76	23.6	3.9
	2	5.78	5.73	5.83	22.7	
4,4'-DDT	1	7.02	6.97	7.07	21.4	2.8
	2	6.03	5.98	6.08	20.8	
Endrin aldehyde	1	6.92	6.87	6.97	20.1	6.2
	2	6.11	6.06	6.16	18.9	
Endosulfan sulfate	1	7.16	7.11	7.21	21.2	4.6
	2	6.33	6.28	6.38	22.2	
Methoxychlor	1	7.50	7.45	7.55	23.3	20.3
	2	6.61	6.56	6.66	19.0	
Endrin ketone	1	7.64	7.59	7.69	20.0	0.5
	2	6.84	6.79	6.89	19.9	
alpha-BHC	1	3.99	3.94	4.04	20.5	0
	2	3.27	3.22	3.32	20.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	20.3	0.5
	2	3.60	3.55	3.65	20.4	
Heptachlor	1	4.91	4.86	4.96	21.4	2.4
	2	3.94	3.89	3.99	20.9	
Aldrin	1	5.26	5.21	5.31	20.3	2.5
	2	4.22	4.17	4.27	19.8	
beta-BHC	1	4.52	4.47	4.57	21.2	0.9
	2	3.90	3.85	3.95	21.0	
delta-BHC	1	4.77	4.72	4.82	20.8	3.4
	2	4.13	4.08	4.18	20.1	
Heptachlor epoxide	1	5.68	5.63	5.73	20.6	0.5
	2	4.72	4.67	4.77	20.7	

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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		
Endosulfan I	1	6.07	6.02	6.12	21.2	4.8
	2	5.09	5.04	5.14	20.2	
gamma-Chlordane	1	5.94	5.89	5.99	20.9	1.4
	2	4.97	4.92	5.02	21.2	
alpha-Chlordane	1	6.02	5.97	6.07	21.2	1.4
	2	5.04	4.99	5.09	20.9	
4,4'-DDE	1	6.19	6.14	6.24	21.1	0
	2	5.23	5.18	5.28	21.1	
Dieldrin	1	6.34	6.29	6.39	21.0	1.4
	2	5.36	5.31	5.41	21.3	
Endrin	1	6.57	6.52	6.62	19.5	24.3
	2	5.63	5.58	5.68	24.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

DN-B-41MSD

Contract: JPCL01

Lab Code: CHEM Case No.: Q1485

SAS No.: Q1485 SDG NO.: Q1485

Lab Sample ID: Q1485-01MSD

Date(s) Analyzed: 03/05/2025 03/05/2025

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		
Endosulfan II	1	6.79	6.74	6.84	21.2	0.9
	2	5.93	5.88	5.98	21.4	
4,4'-DDD	1	6.71	6.66	6.76	24.0	8.7
	2	5.78	5.73	5.83	22.0	
4,4'-DDT	1	7.02	6.97	7.07	21.6	2.3
	2	6.03	5.98	6.08	21.1	
Endrin aldehyde	1	6.92	6.87	6.97	20.6	5.5
	2	6.11	6.06	6.16	19.5	
Endosulfan sulfate	1	7.16	7.11	7.21	21.5	2.8
	2	6.33	6.28	6.38	22.1	
Methoxychlor	1	7.50	7.45	7.55	23.5	19.6
	2	6.61	6.56	6.66	19.3	
Endrin ketone	1	7.64	7.59	7.69	20.2	0.5
	2	6.84	6.79	6.89	20.3	
alpha-BHC	1	3.99	3.94	4.04	20.2	0
	2	3.27	3.22	3.32	20.2	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	19.9	1
	2	3.60	3.55	3.65	20.1	
Heptachlor	1	4.91	4.86	4.96	21.0	0.5
	2	3.94	3.89	3.99	20.9	
Aldrin	1	5.26	5.21	5.31	20.2	2
	2	4.22	4.17	4.27	19.8	
beta-BHC	1	4.53	4.48	4.58	20.9	0.5
	2	3.90	3.85	3.95	21.0	
delta-BHC	1	4.77	4.72	4.82	20.6	2.5
	2	4.13	4.08	4.18	20.1	
Heptachlor epoxide	1	5.68	5.63	5.73	20.7	1.5
	2	4.72	4.67	4.77	20.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

DN-B-41MSD

Contract: JPCL01

Lab Code: CHEM Case No.: Q1485

SAS No.: Q1485 SDG NO.: Q1485

Lab Sample ID: Q1485-01MSD

Date(s) Analyzed: 03/05/2025 03/05/2025

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		
Endosulfan I	1	6.07	6.02	6.12	20.9	4.4
	2	5.09	5.04	5.14	20.0	
gamma-Chlordane	1	5.94	5.89	5.99	20.9	1.4
	2	4.97	4.92	5.02	21.2	
alpha-Chlordane	1	6.02	5.97	6.07	21.1	1
	2	5.04	4.99	5.09	20.9	
4,4'-DDE	1	6.19	6.14	6.24	20.8	1.4
	2	5.23	5.18	5.28	21.1	
Dieldrin	1	6.34	6.29	6.39	21.2	0
	2	5.36	5.31	5.41	21.2	
Endrin	1	6.57	6.52	6.62	19.5	22.3
	2	5.63	5.58	5.68	24.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB166986BS

Contract: JPCL01

Lab Code: CHEM

Case No.: Q1485

SAS No.: Q1485

SDG NO.: Q1485

Lab Sample ID: PB166986BS

Date(s) Analyzed: 03/05/2025

03/05/2025

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		
Endosulfan II	1	6.80	6.75	6.85	17.7	7.6
	2	5.93	5.88	5.98	19.1	
4,4'-DDD	1	6.71	6.66	6.76	20.3	2.5
	2	5.78	5.73	5.83	19.8	
4,4'-DDT	1	7.03	6.98	7.08	19.2	1
	2	6.03	5.98	6.08	19.4	
Endrin aldehyde	1	6.93	6.88	6.98	17.6	0
	2	6.11	6.06	6.16	17.6	
Endosulfan sulfate	1	7.16	7.11	7.21	17.5	5.6
	2	6.33	6.28	6.38	18.5	
alpha-BHC	1	4.00	3.95	4.05	17.1	2.4
	2	3.27	3.22	3.32	16.7	
Aldrin	1	5.26	5.21	5.31	17.2	2.9
	2	4.22	4.17	4.27	16.7	
beta-BHC	1	4.53	4.48	4.58	17.6	1.1
	2	3.90	3.85	3.95	17.4	
delta-BHC	1	4.77	4.72	4.82	17.4	5.3
	2	4.13	4.08	4.18	16.5	
Endosulfan I	1	6.07	6.02	6.12	18.0	0.6
	2	5.09	5.04	5.14	17.9	
alpha-Chlordane	1	6.02	5.97	6.07	18.3	3.3
	2	5.04	4.99	5.09	17.7	
4,4'-DDE	1	6.19	6.14	6.24	19.0	4.9
	2	5.23	5.18	5.28	18.1	
Dieldrin	1	6.35	6.30	6.40	18.1	0
	2	5.36	5.31	5.41	18.1	
Endrin	1	6.57	6.52	6.62	17.0	20.1
	2	5.63	5.58	5.68	20.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB166986BS

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Lab Code: CHEM

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ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.50	7.45	7.55	18.6	0
	2	6.61	6.56	6.66	18.6	
Endrin ketone	1	7.65	7.60	7.70	17.7	8.1
	2	6.84	6.79	6.89	19.2	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.9	1.2
	2	3.60	3.55	3.65	16.7	
Heptachlor	1	4.92	4.87	4.97	18.1	3.4
	2	3.94	3.89	3.99	17.5	
Heptachlor epoxide	1	5.68	5.63	5.73	17.9	2.8
	2	4.72	4.67	4.77	17.4	
gamma-Chlordane	1	5.94	5.89	5.99	18.2	1.7
	2	4.97	4.92	5.02	17.9	