

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

JPP-29.1-012825

Contract: RUTW01

Lab Code: CHEM **Case No.:** Q1215 **SAS No.:** Q1215 **SDG NO.:** Q1215

Lab Sample ID: Q1215-03 **Date(s) Analyzed:** 02/01/2025 02/01/2025

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	6.70	6.65	6.75	1.50	89.4
	2	5.77	5.72	5.82	0.57	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

JPP-29.1-012825MS

Contract: RUTW01

Lab Code: CHEM Case No.: Q1215

SAS No.: Q1215 SDG NO.: Q1215

Lab Sample ID: Q1215-03MS

Date(s) Analyzed: 02/01/2025 02/01/2025

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	16.5	0.6
	2	5.93	5.88	5.98	16.6	
4,4'-DDD	1	6.71	6.66	6.76	19.0	20.9
	2	5.78	5.73	5.83	15.4	
4,4'-DDT	1	7.02	6.97	7.07	17.1	12.4
	2	6.03	5.98	6.08	15.1	
Endrin aldehyde	1	6.93	6.88	6.98	15.1	3.4
	2	6.11	6.06	6.16	14.6	
Endosulfan sulfate	1	7.16	7.11	7.21	15.7	0
	2	6.33	6.28	6.38	15.7	
Methoxychlor	1	7.50	7.45	7.55	16.3	13.8
	2	6.61	6.56	6.66	14.2	
Endrin ketone	1	7.64	7.59	7.69	15.7	17.3
	2	6.84	6.79	6.89	13.2	
alpha-BHC	1	3.99	3.94	4.04	17.8	5.8
	2	3.28	3.23	3.33	16.8	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.7	7.2
	2	3.61	3.56	3.66	17.4	
Heptachlor	1	4.91	4.86	4.96	17.8	1.7
	2	3.95	3.90	4.00	17.5	
Aldrin	1	5.26	5.21	5.31	16.9	0.6
	2	4.22	4.17	4.27	17.0	
beta-BHC	1	4.53	4.48	4.58	14.3	17.3
	2	3.91	3.86	3.96	17.0	
delta-BHC	1	4.77	4.72	4.82	17.6	0.6
	2	4.14	4.09	4.19	17.5	
Heptachlor epoxide	1	5.68	5.63	5.73	15.5	9.8
	2	4.73	4.68	4.78	17.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

JPP-29.1-012825MS

Contract: RUTW01

Lab Code: CHEM Case No.: Q1215

SAS No.: Q1215 SDG NO.: Q1215

Lab Sample ID: Q1215-03MS

Date(s) Analyzed: 02/01/2025 02/01/2025

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	16.7	42
	2	5.10	5.05	5.15	10.9	
gamma-Chlordane	1	5.94	5.89	5.99	20.1	11
	2	4.98	4.93	5.03	18.0	
alpha-Chlordane	1	6.02	5.97	6.07	18.2	3.9
	2	5.04	4.99	5.09	17.5	
4,4'-DDE	1	6.19	6.14	6.24	11.0	46.2
	2	5.23	5.18	5.28	17.6	
Dieldrin	1	6.35	6.30	6.40	15.8	5.5
	2	5.36	5.31	5.41	16.7	
Endrin	1	6.58	6.53	6.63	15.0	16.5
	2	5.64	5.59	5.69	17.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

JPP-29.1-012825MSD

Contract: RUTW01

Lab Code: CHEM Case No.: Q1215

SAS No.: Q1215 SDG NO.: Q1215

Lab Sample ID: Q1215-03MSD

Date(s) Analyzed: 02/01/2025 02/01/2025

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	16.1	0.6
	2	5.93	5.88	5.98	16.2	
4,4'-DDD	1	6.71	6.66	6.76	18.7	22.6
	2	5.79	5.74	5.84	14.9	
4,4'-DDT	1	7.02	6.97	7.07	16.3	11.7
	2	6.03	5.98	6.08	14.5	
Endrin aldehyde	1	6.93	6.88	6.98	14.7	0.7
	2	6.11	6.06	6.16	14.6	
Endosulfan sulfate	1	7.16	7.11	7.21	14.9	3.3
	2	6.34	6.29	6.39	15.4	
Endrin ketone	1	7.64	7.59	7.69	15.0	15.1
	2	6.84	6.79	6.89	12.9	
alpha-BHC	1	3.99	3.94	4.04	17.6	6.5
	2	3.28	3.23	3.33	16.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	18.5	7.9
	2	3.61	3.56	3.66	17.1	
Heptachlor	1	4.92	4.87	4.97	17.5	2.9
	2	3.95	3.90	4.00	17.0	
Aldrin	1	5.26	5.21	5.31	16.6	0.6
	2	4.22	4.17	4.27	16.7	
beta-BHC	1	4.53	4.48	4.58	14.1	27.5
	2	3.91	3.86	3.96	18.6	
delta-BHC	1	4.77	4.72	4.82	17.5	2.3
	2	4.14	4.09	4.19	17.1	
Heptachlor epoxide	1	5.68	5.63	5.73	15.3	9.3
	2	4.73	4.68	4.78	16.8	
Endosulfan I	1	6.07	6.02	6.12	15.9	52.4
	2	5.10	5.05	5.15	9.30	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

JPP-29.1-012825MSD

Contract: RUTW01

Lab Code: CHEM **Case No.:** Q1215

SAS No.: Q1215 **SDG NO.:** Q1215

Lab Sample ID: Q1215-03MSD

Date(s) Analyzed: 02/01/2025 02/01/2025

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		
gamma-Chlordane	1	5.94	5.89	5.99	19.6	9.1
	2	4.98	4.93	5.03	17.9	
alpha-Chlordane	1	6.02	5.97	6.07	17.6	2.3
	2	5.04	4.99	5.09	17.2	
4,4'-DDE	1	6.19	6.14	6.24	10.8	41.2
	2	5.23	5.18	5.28	16.4	
Dieldrin	1	6.35	6.30	6.40	15.4	5.7
	2	5.36	5.31	5.41	16.3	
Endrin	1	6.57	6.52	6.62	15.3	13.4
	2	5.64	5.59	5.69	17.5	
Methoxychlor	1	7.50	7.45	7.55	15.8	21
	2	6.61	6.56	6.66	12.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

JPP-29.2-012825

Contract: RUTW01

Lab Code: CHEM Case No.: Q1215 SAS No.: Q1215 SDG NO.: Q1215

Lab Sample ID: Q1215-07 Date(s) Analyzed: 01/30/2025 01/30/2025

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		
alpha-Chlordane	1	6.02	5.97	6.07	0.52	80.8
	2	5.04	4.99	5.09	0.22	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB166359BS

Contract: RUTW01

Lab Code: CHEM Case No.: Q1215

SAS No.: Q1215 SDG NO.: Q1215

Lab Sample ID: PB166359BS

Date(s) Analyzed: 01/30/2025 01/30/2025

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	16.3	7.7
	2	5.10	5.05	5.15	17.6	
alpha-Chlordane	1	6.02	5.97	6.07	16.5	6.5
	2	5.04	4.99	5.09	17.6	
4,4'-DDE	1	6.19	6.14	6.24	17.6	3.4
	2	5.23	5.18	5.28	18.2	
Dieldrin	1	6.34	6.29	6.39	16.5	4.7
	2	5.36	5.31	5.41	17.3	
Endrin	1	6.57	6.52	6.62	14.9	7.7
	2	5.64	5.59	5.69	16.1	
Methoxychlor	1	7.50	7.45	7.55	16.3	3.1
	2	6.61	6.56	6.66	15.8	
Endrin ketone	1	7.64	7.59	7.69	17.1	4
	2	6.84	6.79	6.89	17.8	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.0	1.9
	2	3.61	3.56	3.66	16.3	
Heptachlor	1	4.92	4.87	4.97	16.5	0.6
	2	3.95	3.90	4.00	16.6	
Heptachlor epoxide	1	5.68	5.63	5.73	15.9	7.3
	2	4.73	4.68	4.78	17.1	
gamma-Chlordane	1	5.94	5.89	5.99	16.5	7.6
	2	4.98	4.93	5.03	17.8	
Endosulfan II	1	6.79	6.74	6.84	16.6	5.8
	2	5.93	5.88	5.98	17.6	
4,4'-DDD	1	6.71	6.66	6.76	18.9	3.6
	2	5.78	5.73	5.83	19.6	
4,4'-DDT	1	7.02	6.97	7.07	16.6	1.2
	2	6.03	5.98	6.08	16.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB166359BS

Contract: RUTW01

Lab Code: CHEM **Case No.:** Q1215

SAS No.: Q1215 **SDG NO.:** Q1215

Lab Sample ID: PB166359BS

Date(s) Analyzed: 01/30/2025 01/30/2025

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 aldehyde	1	6.92	6.87	6.97	16.6	1.8
	2	6.11	6.06	6.16	16.9	
Endosulfan sulfate	1	7.16	7.11	7.21	16.6	5.3
	2	6.33	6.28	6.38	17.5	
alpha-BHC	1	3.99	3.94	4.04	16.2	2.4
	2	3.28	3.23	3.33	16.6	
Aldrin	1	5.26	5.21	5.31	16.1	2.5
	2	4.23	4.18	4.28	16.5	
beta-BHC	1	4.53	4.48	4.58	16.6	1.8
	2	3.91	3.86	3.96	16.9	
delta-BHC	1	4.77	4.72	4.82	16.4	0
	2	4.14	4.09	4.19	16.4	