



TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4526

Target pathogen: Hop Latent Viroid

14 November 2025

Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 11/12/2025**Date Received:** 11/13/2025**Date Reported:** 11/14/2025**Total samples:** 68**NUMBER SAMPLES INFECTED:** 0**Results interpretation:****C_T (cycle threshold)** - number of PCR cycles to detect the target. Lower indicates more pathogen in sample.**Control** - Amplification of cannabis control gene. Less than 35 cycles indicates an acceptable sample quality and robust PCR amplification. Above 35 cycles indicates poor sample quality.FRESH: <24 - 27 C_TEXCELLENT: 27 - 30 C_TGREAT: 30 - 32 C_TOKAY: 32 - 35 C_TFAIL: >35 C_T**HLVd** - Detection C_T and relative amount of HLVd in the sample:HIGH: <15 - 20 C_TMEDIUM: 21 - 28 C_TLOW: 29 - <35 C_TINCONCLUSIVE: >35 C_T

Sample	Control	HLVd #1	HLVd #2	HLVd Status
.Positive Control 1	-	20.05	-	+
.Positive Control 2	-	-	20.29	+
Acai Gelato 47748	31.27	-	-	-
Acai Gelato 47749	30.57	-	-	-
Acai Gelato 47750	32.11	-	-	-
Acai Gelato 47751	30.54	-	-	-
Acai Gelato 47752	28.41	-	-	-
Blue Guava 47691	27.69	-	-	-
Blue Guava 47692	29.19	-	-	-
Cadillac Rainbows 47714	30.66	-	-	-
Cadillac Rainbows 47715	28.52	-	-	-
Cadillac Rainbows 47716	31.64	-	-	-
Cadillac Rainbows 47717	27.88	-	-	-
Ego Checker 47673	32.13	-	-	-
Ego Checker 47674	27.47	-	-	-
Ego Checker 47676	31.12	-	-	-
Ego Checker 47678	31.68	-	-	-
Headlights 47781	32.01	-	-	-

Sample	Control	HLVd #1	HLVd #2	HLVd Status
Headlights 47782	30.5	-	-	-
Headlights 47783	26.8	-	-	-
Headlights 47784	29.38	-	-	-
Honey Banana 47711	28.55	-	-	-
Honey Banana 47712	30.46	-	-	-
Honey Banana 47713	32.88	-	-	-
Kozeto 47699	30.06	-	-	-
Kozeto 47700	30.23	-	-	-
Kozeto 47701	33	-	-	-
Lemon Cherry Gelato 47758	29.56	-	-	-
Lemon Cherry Gelato 47759	31.08	-	-	-
Lemon Cherry Gelato 47760	25.99	-	-	-
Lemon Cherry Gelato 47761	30.19	-	-	-
Lemon Cherry Gelato 47762	30.3	-	-	-
Lemon Cherry Gelato 47763	29.53	-	-	-
Lemon Pastries 47726	28.37	-	-	-
Lemon Pastries 47727	29.36	-	-	-
Lemon Pastries 47728	30.8	-	-	-
Lemon Pastries 47729	28.49	-	-	-
Maui True Blood 47754	27.92	-	-	-
Maui True Blood 47755	28.64	-	-	-
Mule Fuel 47703	28.29	-	-	-
Mule Fuel 47704	30.19	-	-	-
Mule Fuel 47705	30.1	-	-	-
Mule Fuel 47706	26.96	-	-	-
Purple Milk 47764	29.02	-	-	-
Purple Milk 47765	29.53	-	-	-
Purple Milk 47766	29.43	-	-	-
Purple Milk 47767	30.1	-	-	-
Purple Milk 47768	30.14	-	-	-
Purple Milk 47769	32.36	-	-	-
Purple Milk 47770	27.67	-	-	-
Southern Sunset 47734	28.8	-	-	-
Southern Sunset 47735	28.65	-	-	-
Southern Sunset 47736	27.2	-	-	-
Southern Sunset 47737	29.37	-	-	-
Spritzer 47730	27.7	-	-	-
Spritzer 47731	28.24	-	-	-
Spritzer 47732	26.6	-	-	-
Spritzer 47733	29.92	-	-	-
Sticky Buns 47685	29.56	-	-	-
Sticky Buns 47686	27.5	-	-	-
Sticky Buns 47687	27.68	-	-	-
Sticky Buns 47688	30.19	-	-	-
Tropicanna Cherries 47722	27.76	-	-	-
Tropicanna Cherries 47723	29.15	-	-	-
Tropicanna Cherries 47724	28.81	-	-	-
Tropicanna Cherries 47725	30.96	-	-	-
White Choc Chip 47738	25.94	-	-	-
White Choc Chip 47740	28.41	-	-	-
White Choc Chip 47741	30.69	-	-	-
White Choc Chip 47742	28.69	-	-	-

Amplification Plots:

RED = Control, GREEN = HLVd target #1, and BLUE = HLVd target #2



















