



TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4331

Target pathogen: Hop Latent Viroid

22 August 2025

Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 08/20/2025**Date Received:** 08/21/2025**Date Reported:** 08/22/2025**Total samples:** 21**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

Identifier	Control	HLVd #1	HLVd #2	HLVd Status
.Positive 1	-	26.01	-	+
.Positive 2	-	-	22.43	+
Acai Gelato 47227	26.88	-	-	-
Acai Gelato 47228	25.1	-	-	-
Acai Gelato 47229	24.63	-	-	-
Acai Gelato 47230	25.98	-	-	-
Acai Gelato 47231	26.13	-	-	-
Cadillac Rainbows 47238	27.15	-	-	-
Cadillac Rainbows 47239	27.52	-	-	-
Cadillac Rainbows 47240	26.06	-	-	-
Cadillac Rainbows 47241	25.15	-	-	-
Cherry Dosi 47242	25.05	-	-	-
Cherry Dosi 47243	25.11	-	-	-
Cherry Dosi 47244	24.62	-	-	-
Cherry Dosi 47245	24.43	-	-	-
Cherry Dosi 47246	25.24	-	-	-
Headlights 47147	25.66	-	-	-
Headlights 47148	24.31	-	-	-

Identifier	Control	HLVd #1	HLVd #2	HLVd Status
Headlights 47149	28.07	-	-	-
Headlights 47150	28.04	-	-	-
Headlights 47151	25.63	-	-	-
Headlights 47152	25.09	-	-	-
Headlights 47306	24.91	-	-	-

Amplification Plots:

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







