



TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4382

Target pathogen: Hop Latent Viroid

12 September 2025

Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 09/09/2025**Date Received:** 09/11/2025**Date Reported:** 09/12/2025**Total samples:** 27**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	-	23.69	-	+
.Positive 2	-	-	26.46	+
Amaretto Sour 47307	28.49	-	-	-
Amaretto Sour 47308	29.53	-	-	-
Amaretto Sour 47417	27.69	-	-	-
Amaretto Sour 47446	28.09	-	-	-
Amaretto Sour 47447	29.14	-	-	-
Black Amber 47313	26.92	-	-	-
Black Amber 47314	27.11	-	-	-
Black Amber 47315	30.2	-	-	-
Black Amber 47316	27.85	-	-	-
Black Amber 47317	26.83	-	-	-
Black Amber 47318	25.67	-	-	-
Black Maple 47309	28.6	-	-	-
Black Maple 47310	28.51	-	-	-
Black Maple 47311	27.19	-	-	-
Black Maple 47312	30.2	-	-	-
Canal Street RNTZ 47319	31.05	-	-	-

Identifier	Control	HLVd #1	HLVd #2	HLVd Status
Canal Street RNTZ 47320	29.9	-	-	-
Canal Street RNTZ 47321	26.63	-	-	-
Canal Street RNTZ 47322	28.53	-	-	-
Canal Street RNTZ 47323	28.93	-	-	-
Canal Street RNTZ 47324	29.16	-	-	-
Cap Junky 47325	27.23	-	-	-
Cap Junky 47326	26.69	-	-	-
Cap Junky 47327	27.13	-	-	-
Cap Junky 47328	28.95	-	-	-
Chimera Junky 47329	26.17	-	-	-
Chimera Junky 47330	28.01	-	-	-

Amplification Plots:

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









