



## TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4661

Target pathogen: Hop Latent Viroid

27 February 2026



**Order details:**

**Client:** Kaprikorn  
**Target Pathogen:** Hop Latent Viroid  
**Date Sampled:** 02/25/2026  
**Date Received:** 02/26/2026  
**Date Reported:** 02/27/2026  
**Total samples:** 16

**NUMBER SAMPLES INFECTED:** 0

**Results interpretation:**

**C<sub>T</sub> (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<sub>T</sub>  
EXCELLENT: 27 - 30 C<sub>T</sub>  
GREAT: 30 - 32 C<sub>T</sub>  
OKAY: 32 - 35 C<sub>T</sub>  
FAIL: >35 C<sub>T</sub>

**HLVd** - Detection C<sub>T</sub> and relative amount of HLVd in the sample:

HIGH: <15 - 20 C<sub>T</sub>  
MEDIUM: 21 - 28 C<sub>T</sub>  
LOW: 29 - <35 C<sub>T</sub>  
INCONCLUSIVE: >35 C<sub>T</sub>

Sample	Control	HLVd #1	HLVd #2	HLVd Status
.Positive Control 1	-	25.27	-	+
.Positive Control 2	-	-	26.63	+
Azul Bluntz 48159	27.88	-	-	-
Azul Bluntz 48160	27.25	-	-	-
Azul Bluntz 48161	29.89	-	-	-
Azul Bluntz 48162	26.55	-	-	-
Canal Street RNTZ 48175	27.66	-	-	-
Canal Street RNTZ 48176	27.46	-	-	-
Canal Street RNTZ 48177	27.78	-	-	-
Canal Street RNTZ 48178	30.8	-	-	-
Candy Fumez 48163	30.03	-	-	-
Candy Fumez 48164	27.63	-	-	-
Candy Fumez 48165	28.17	-	-	-
Candy Fumez 48166	27.76	-	-	-
Chimera Junky 48151	28.59	-	-	-
Chimera Junky 48152	29.04	-	-	-
Chimera Junky 48153	28.54	-	-	-

Sample	Control	HLVd #1	HLVd #2	HLVd Status
Chimera Junky 48154	29.55	-	-	-

**Amplification Plots:**

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





