



TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4585

Target pathogen: Hop Latent Viroid

30 December 2025

**Order details:****Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 12/22/2025**Date Received:** 12/26/2025**Date Reported:** 12/30/2025**Total samples:** 86**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	-	21.21	-	+
.Positive Control 2	-	-	25.09	+
100 Rackz 47666	30.8	-	-	-
100 Rackz 47667	26.98	-	-	-
100 Rackz 47668	31	-	-	-
Acai Gelato 47942	31.72	-	-	-
Acai Gelato 47943	29.83	-	-	-
Acai Gelato 47944	29.44	-	-	-
Acai Gelato 47945	29.94	-	-	-
Acai Gelato 47946	30.08	-	-	-
Acai Gelato 47947	31.21	-	-	-
Apple Tartz 47936	28.36	-	-	-
Apple Tartz 47937	29.52	-	-	-
Apple Tartz 47938	30.7	-	-	-
Apple Tartz 47939	32.97	-	-	-
Apple Tartz 47940	30.75	-	-	-
Apple Tartz 47941	30.03	-	-	-
Blue Dream 47669	29.39	-	-	-

Sample	Control	HLVd #1	HLVd #2	HLVd Status
Blue Dream 47670	29.85	-	-	-
Blue Dream 47671	29.32	-	-	-
Blue Dream 47672	28.54	-	-	-
Blumosa 47794	29.61	-	-	-
Blumosa 47808	30.05	-	-	-
Blumosa 47841	29.13	-	-	-
Cadillac Rainbows 47901	28.9	-	-	-
Cadillac Rainbows 47902	29.39	-	-	-
Cadillac Rainbows 47903	29.4	-	-	-
Cadillac Rainbows 47904	30.06	-	-	-
Candied Oranges 47786	28.31	-	-	-
Candied Oranges 47787	28.2	-	-	-
Candied Oranges 47788	29.71	-	-	-
Chicken & Waffles 47948	30.54	-	-	-
Chicken & Waffles 47949	29.68	-	-	-
Chicken & Waffles 47950	31.13	-	-	-
Clark Griswold 47917	29.72	-	-	-
Clark Griswold 47918	29.88	-	-	-
Clark Griswold 47919	30.2	-	-	-
Clark Griswold 47920	31.17	-	-	-
Coconut Cream 47913	30.48	-	-	-
Coconut Cream 47914	31.22	-	-	-
Coconut Cream 47915	30.3	-	-	-
Coconut Cream 47916	30.06	-	-	-
Full Zest 47955	29.65	-	-	-
Full Zest 47956	30.1	-	-	-
Full Zest 47957	29.44	-	-	-
Full Zest 47958	30.28	-	-	-
Gorilla Breath 47921	29.4	-	-	-
Gorilla Breath 47922	31.26	-	-	-
Gorilla Breath 47923	29.34	-	-	-
Gorilla Breath 47924	30.81	-	-	-
Gorilla Breath 47925	30.05	-	-	-
Hash Burger 47825	28.95	-	-	-
Hash Burger 47826	29.75	-	-	-
Hash Burger 47827	30.66	-	-	-
Hash Burger 47828	30.32	-	-	-
Lemon Cherry Gelato 47909	31.26	-	-	-
Lemon Cherry Gelato 47910	30.17	-	-	-
Lemon Cherry Gelato 47911	30.22	-	-	-
Lemon Cherry Gelato 47912	31.27	-	-	-
Lemon Pastries 47931	28.7	-	-	-
Lemon Pastries 47932	30.84	-	-	-
Lemon Pastries 47933	30.82	-	-	-
Lemon Pastries 47934	30.06	-	-	-
Lemon Pastries 47935	29.19	-	-	-
Pineapple Macaron 47951	28.74	-	-	-
Pineapple Macaron 47952	28.36	-	-	-
Pineapple Macaron 47953	30.12	-	-	-
Pineapple Macaron 47954	29.36	-	-	-
Raindrops 47793	30.31	-	-	-
Raindrops 47819	31.16	-	-	-

Sample	Control	HLVd #1	HLVd #2	HLVd Status
Raindrops 47858	29.99	-	-	-
Southern Sunset 47639	30.2	-	-	-
Southern Sunset 47640	28.06	-	-	-
Southern Sunset 47641	31.11	-	-	-
Southern Sunset 47642	29.63	-	-	-
Southern Sunset 47643	28.82	-	-	-
Trapzilla 47836	28.88	-	-	-
Trapzilla 47857	29.78	-	-	-
Trapzilla 47890	29.92	-	-	-
Tropicanna Cherries 47926	29.87	-	-	-
Tropicanna Cherries 47927	30.15	-	-	-
Tropicanna Cherries 47928	28.95	-	-	-
Tropicanna Cherries 47929	29.24	-	-	-
Tropicanna Cherries 47930	29.69	-	-	-
White Choc Chip 47905	30.23	-	-	-
White Choc Chip 47906	31.53	-	-	-
White Choc Chip 47907	30.76	-	-	-
White Choc Chip 47908	31.12	-	-	-

Amplification Plots:

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























