



TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4620

Target pathogen: Hop Latent Viroid

16 January 2026

**Order details:****Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 01/14/2026**Date Received:** 01/16/2026**Date Reported:** 01/16/2026**Total samples:** 55**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	-	27.39	-	+
.Positive Control 2	-	-	24.07	+
Bangkok Purple 48065	30.95	-	-	-
Bank Roll 47637	27.77	-	-	-
Black Bubblegum Horchata 48141	26.78	-	-	-
Black Cherry Zoap 47985	27.35	-	-	-
Black Cherry Zoap 47986	26.55	-	-	-
Black Cherry Zoap 47987	26.55	-	-	-
Black Cherry Zoap 47988	28.24	-	-	-
Black Panther 47638	28.68	-	-	-
Black Spritzer 47785	27.34	-	-	-
Blue Flame 47562	26.19	-	-	-
Blue Guava 47691	28.43	-	-	-
Blue Guava 47692	25.64	-	-	-
Blue Guava 48113	28.06	-	-	-
Blue Guava 48114	28.7	-	-	-
Blue Guava 48115	28.15	-	-	-
Blue Guava 48116	29.09	-	-	-

Sample	Control	HLVd #1	HLVd #2	HLVd Status
Blueberry Fizz 47963	26.25	-	-	-
Candy Blossom 01	23.83	-	-	-
Candy Flip 47442	28.13	-	-	-
Cherry Blossom 01	24.3	-	-	-
Cowboy Candy 47964	27.18	-	-	-
Cyber Wolf 47962	27.26	-	-	-
Dark Desire 47965	29.02	-	-	-
Death Kiss 47966	26.91	-	-	-
Double Up 47967	26.09	-	-	-
Drip Drop 47968	25.08	-	-	-
Facade 47572	26.83	-	-	-
Fog Lights 47560	27.82	-	-	-
French Ice 47437	28.41	-	-	-
Garlic Breath 47575	26.69	-	-	-
Gas Drop 47573	25.68	-	-	-
Ghost Face 47969	26.14	-	-	-
Grape Fritter 47561	27.03	-	-	-
Jelly Delight 01	23.19	-	-	-
Jewelz 47970	25.33	-	-	-
Limonada de Mango 47891	28.19	-	-	-
Lizard Cake 47443	30.11	-	-	-
Mango Daquiri 47971	26.56	-	-	-
Mile High Slurpee 48142	27.2	-	-	-
Permanent Sunset 47972	26.75	-	-	-
Purple Chemdawg 48064	26.05	-	-	-
Purple Rain 47574	25.72	-	-	-
Rainbow Zangria 47576	28.16	-	-	-
Russian Assassin 47973	26.03	-	-	-
Sade 47577	24.19	-	-	-
Scissor Queen 47444	32.32	-	-	-
Slurp Juice 05	22.88	-	-	-
Slurp Juice 07	27.55	-	-	-
Slurp Juice 08	28.66	-	-	-
Slurp Juice 09	26.14	-	-	-
Slurp Juice 13	24.01	-	-	-
Sour Diesel x Headband 47974	29.31	-	-	-
Sour Durban 47975	27.06	-	-	-
Watermelon Rain 47976	27.1	-	-	-
Zangria 47578	25.66	-	-	-

Amplification Plots:

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















