



TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4644

Target pathogen: Hop Latent Viroid

06 February 2026



Order details:

Client: Kaprikorn
Target Pathogen: Hop Latent Viroid
Date Sampled: 02/04/2026
Date Received: 02/05/2026
Date Reported: 02/06/2026
Total samples: 52

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_T
EXCELLENT: 27 - 30 C_T
GREAT: 30 - 32 C_T
OKAY: 32 - 35 C_T
FAIL: >35 C_T

HLVd - Detection C_T and relative amount of HLVd in the sample:

HIGH: <15 - 20 C_T
MEDIUM: 21 - 28 C_T
LOW: 29 - <35 C_T
INCONCLUSIVE: >35 C_T

Sample	Control	HLVd #1	HLVd #2	HLVd Status
.Positive Control 1	-	23.8	-	+
.Positive Control 2	-	-	22.02	+
Bangkok Purple 48065	31.58	-	-	-
Bank Roll 47637	29	-	-	-
Black Bubblegum Horchata 48141	32.57	-	-	-
Black Panther 47638	29.3	-	-	-
Black Spritzer 47785	28.84	-	-	-
Blue Flame 47562	29.64	-	-	-
Blue Guava 48113	29.73	-	-	-
Blue Guava 48114	30.52	-	-	-
Blue Guava 48115	29.31	-	-	-
Blue Guava 48116	30.99	-	-	-
Blueberry Fizz 47963	31.04	-	-	-
Candy Blossom 48144	30.07	-	-	-
Candy Flip 01	29.38	-	-	-
Candy Flip 03	29.06	-	-	-
Candy Flip 04	31.02	-	-	-
Candy Flip 05	29.22	-	-	-

Sample	Control	HLVd #1	HLVd #2	HLVd Status
Candy Flip 08	28.36	-	-	-
Cherry Blossom 48143	27.34	-	-	-
Cowboy Candy 47964	30.21	-	-	-
Cyber Wolf 47962	29.34	-	-	-
Dark Desire 47965	30.66	-	-	-
Death Kiss 47966	29.02	-	-	-
Double Up 47967	29.81	-	-	-
Drip Drop 47968	30.93	-	-	-
Facade 47572	28.56	-	-	-
Fog Lights 47560	28.39	-	-	-
French Ice 47437	28.24	-	-	-
Garlic Breath 47575	31.16	-	-	-
Gas Drop 47573	30.59	-	-	-
Ghost Face 47969	29.76	-	-	-
Grape Fritter 47561	30.36	-	-	-
Jelly Delight 48145	29.25	-	-	-
Jewelz 47970	29.17	-	-	-
Limonada de Mango 47891	29.61	-	-	-
Lizard Cake 47443	28.79	-	-	-
Mango Daquiri 47971	30.07	-	-	-
Mile High Slurpee 48142	29.15	-	-	-
Permanent Sunset 47972	28.36	-	-	-
Purple Chemdawg 48064	30.2	-	-	-
Purple Rain 47574	29.31	-	-	-
Rainbow Zangria 47576	29.97	-	-	-
Russian Assassin 47973	29.56	-	-	-
Sade 47577	28.93	-	-	-
Scissor Queen 01	28.24	-	-	-
Scissor Queen 02	29.06	-	-	-
Scissor Queen 07	30.26	-	-	-
Scissor Queen 09	32.84	-	-	-
Scissor Queen 10	27.51	-	-	-
Sour Diesel x Headband 47974	30	-	-	-
Sour Durban 47975	30.04	-	-	-
Watermelon Rain 47976	28.36	-	-	-
Zangria 47578	29.39	-	-	-

Amplification Plots:

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













