



TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4585

Target pathogen: Hop Latent Viroid

29 December 2025



Order details:

Client: Kaprikorn
Target Pathogen: Hop Latent Viroid
Date Sampled: 12/22/2025
Date Received: 12/26/2025
Date Reported: 12/29/2025
Total samples: 78

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 | - | 21.48 | - | + |
| .Positive Control 2 | - | - | 30.01 | + |
| Bangkok Purple 01 | 32.69 | - | - | - |
| Bank Roll 47637 | 27.66 | - | - | - |
| Black Bubblegum Horchata 01 | 28.52 | - | - | - |
| Black Cherry Zoap 47985 | 28.83 | - | - | - |
| Black Cherry Zoap 47986 | 28.14 | - | - | - |
| Black Cherry Zoap 47987 | 27.09 | - | - | - |
| Black Cherry Zoap 47988 | 28.6 | - | - | - |
| Black Panther 47638 | 29.08 | - | - | - |
| Black Spritzer 47785 | 28.52 | - | - | - |
| Blue Flame 47562 | 28.34 | - | - | - |
| Blue Guava 03 | 30.17 | - | - | - |
| Blue Guava 04 | 28.88 | - | - | - |
| Blue Guava 07 | 30.18 | - | - | - |
| Blue Guava 08 | 27.92 | - | - | - |
| Blue Guava 47691 | 28.96 | - | - | - |
| Blue Guava 47692 | 31.69 | - | - | - |

| Sample | Control | HLVd #1 | HLVd #2 | HLVd Status |
|-------------------------|---------|---------|---------|-------------|
| Blue Nerds 02 | 28.23 | - | - | - |
| Blue Nerds 04 | 29.07 | - | - | - |
| Blue Nerds 10 | 28.54 | - | - | - |
| Blue Nerds 11 | 28.31 | - | - | - |
| Blue Nerds 12 | 30.33 | - | - | - |
| Blueberry Fizz 47963 | 28.68 | - | - | - |
| Candy Blossom 01 | 27.33 | - | - | - |
| Candy Flip 47442 | 31.07 | - | - | - |
| Cherry Blossom 01 | 31.02 | - | - | - |
| Cherry Cookies 02 | 27.1 | - | - | - |
| Cherry Cookies 04 | 28.52 | - | - | - |
| Cherry Cookies 06 | 27.66 | - | - | - |
| Cherry Cookies 09 | 29.04 | - | - | - |
| Cherry Cookies 12 | 27.46 | - | - | - |
| Cowboy Candy 47964 | 28 | - | - | - |
| Crypto Cookies 47435 | 29.11 | - | - | - |
| Cyber Wolf 47962 | 27.77 | - | - | - |
| Dark Desire 47965 | 27.92 | - | - | - |
| Death Kiss 47966 | 29.19 | - | - | - |
| Dolato 06 | 30.01 | - | - | - |
| Dolato 09 | 29.56 | - | - | - |
| Dolato 11 | 30.35 | - | - | - |
| Dolato 12 | 26.51 | - | - | - |
| Dolato 14 | 30.09 | - | - | - |
| Double Up 47967 | 28.85 | - | - | - |
| Drip Drop 47968 | 27.93 | - | - | - |
| Facade 47572 | 27.65 | - | - | - |
| Fog Lights 47560 | 28.64 | - | - | - |
| French Ice 47437 | 29.91 | - | - | - |
| Garlic Breath 47575 | 29.01 | - | - | - |
| Gas Drop 47573 | 30.03 | - | - | - |
| Ghost Face 47969 | 27.75 | - | - | - |
| Grape Fritter 47561 | 31.55 | - | - | - |
| Grape Pie 04 | 28.04 | - | - | - |
| Grape Pie 05 | 29.28 | - | - | - |
| Grape Pie 07 | 28.64 | - | - | - |
| Grape Pie 08 | 29.17 | - | - | - |
| Grape Pie 10 | 28.29 | - | - | - |
| Jelly Delight 01 | 26.78 | - | - | - |
| Jewelz 47970 | 28.22 | - | - | - |
| Limonada de Mango 47891 | 30.55 | - | - | - |
| Lizard Cake 47443 | 29.87 | - | - | - |
| Mango Daquiri 47971 | 28.49 | - | - | - |
| Mile High Slurpee 01 | 28.19 | - | - | - |
| Permanent Sunset 47972 | 28.77 | - | - | - |
| Purple Chemdawg 01 | 28.85 | - | - | - |
| Purple Rain 47574 | 29.86 | - | - | - |
| Rainbow Zangria 47576 | 29.5 | - | - | - |
| Russian Assassin 47973 | 28.02 | - | - | - |
| Sade 47577 | 29.43 | - | - | - |
| Scissor Queen 47444 | 29.66 | - | - | - |
| Slurp Juice 47445 | 30.52 | - | - | - |

| Sample | Control | HLVd #1 | HLVd #2 | HLVd Status |
|------------------------------|---------|---------|---------|-------------|
| Sour Diesel x Headband 47974 | 27.19 | - | - | - |
| Sour Durban 47975 | 28.88 | - | - | - |
| Tropical Slushie 01 | 27.29 | - | - | - |
| Tropical Slushie 05 | 29.02 | - | - | - |
| Tropical Slushie 07 | 29.97 | - | - | - |
| Tropical Slushie 08 | 31.15 | - | - | - |
| Tropical Slushie 10 | 28.57 | - | - | - |
| Watermelon Rain 47976 | 28.53 | - | - | - |
| Z Pie 47440 | 28.66 | - | - | - |
| Zangria 47578 | 28.78 | - | - | - |

Amplification Plots:

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





















