



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: 67

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 | - | 26.53 | - | + |
| .Positive Control 2 | - | - | 25.59 | + |
| Gary Payton 48202 | 30.24 | - | - | - |
| Gary Payton 48203 | 33.59 | - | - | - |
| Gary Payton 48204 | 31.91 | - | - | - |
| Gary Payton 48205 | 31.66 | - | - | - |
| Gary Payton 48206 | 28.84 | - | - | - |
| GMO Pie 48167 | 29.55 | - | - | - |
| GMO Pie 48168 | 29.79 | - | - | - |
| GMO Pie 48169 | 31.89 | - | - | - |
| GMO Pie 48170 | 30.25 | - | - | - |
| Grape Gasoline 48212 | 31.85 | - | - | - |
| Grape Gasoline 48213 | 33.22 | - | - | - |
| Grape Gasoline 48214 | 31.8 | - | - | - |
| Grape Gasoline 48215 | 33.3 | - | - | - |
| Grape Gasoline 48216 | 32.87 | - | - | - |
| Hash Burger 48067 | 29.62 | - | - | - |
| Hash Burger 48068 | 29.04 | - | - | - |

| Sample | Control | HLVd #1 | HLVd #2 | HLVd Status |
|----------------------------|---------|---------|---------|-------------|
| Hash Burger 48069 | 29.73 | - | - | - |
| Hash Burger 48070 | 29.69 | - | - | - |
| Jack Herer 48207 | 30.8 | - | - | - |
| Jack Herer 48208 | 28.85 | - | - | - |
| Jack Herer 48209 | 31.63 | - | - | - |
| Jack Herer 48210 | 31.86 | - | - | - |
| Jack Herer 48211 | 31.25 | - | - | - |
| Lemon Cherry Sherbet 48187 | 29.78 | - | - | - |
| Lemon Cherry Sherbet 48188 | 31.78 | - | - | - |
| Lemon Cherry Sherbet 48189 | 29.88 | - | - | - |
| Lemon Cherry Sherbet 48190 | 28.98 | - | - | - |
| Lemon Cherry Sherbet 48191 | 30.39 | - | - | - |
| Lizard Burger #8 48217 | 31.03 | - | - | - |
| Lizard Burger #8 48218 | 29.64 | - | - | - |
| Lizard Burger #8 48219 | 31.58 | - | - | - |
| Lizard Burger #8 48220 | 30.65 | - | - | - |
| Lizard Burger #8 48221 | 29.75 | - | - | - |
| Lizard Burger #8 48222 | 29.14 | - | - | - |
| Lizard Burger #8 48223 | 30.6 | - | - | - |
| Mac N Jack 48197 | 30.84 | - | - | - |
| Mac N Jack 48198 | 30.68 | - | - | - |
| Mac N Jack 48199 | 29.63 | - | - | - |
| Mac N Jack 48200 | 29.99 | - | - | - |
| Mac N Jack 48201 | 30.47 | - | - | - |
| Maui True Blood 48192 | 29.37 | - | - | - |
| Maui True Blood 48193 | 30.11 | - | - | - |
| Maui True Blood 48194 | 30.48 | - | - | - |
| Maui True Blood 48195 | 28.24 | - | - | - |
| Maui True Blood 48196 | 29.04 | - | - | - |
| Nimbus Snacks 48171 | 30.02 | - | - | - |
| Nimbus Snacks 48172 | 29.39 | - | - | - |
| Nimbus Snacks 48173 | 30.19 | - | - | - |
| Nimbus Snacks 48174 | 31.3 | - | - | - |
| Purple Planet 47979 | 30.49 | - | - | - |
| Slurp Juice 48146 | 30.77 | - | - | - |
| Slurp Juice 48147 | 28.72 | - | - | - |
| Slurp Juice 48148 | 29.89 | - | - | - |
| Slurp Juice 48149 | 29.6 | - | - | - |
| Slurp Juice 48150 | 31.04 | - | - | - |
| Sub Zero 48155 | 29.32 | - | - | - |
| Sub Zero 48156 | 28.51 | - | - | - |
| Sub Zero 48157 | 27.93 | - | - | - |
| Sub Zero 48158 | 29.77 | - | - | - |
| Supreme Lee Hi 48179 | 31.04 | - | - | - |
| Supreme Lee Hi 48180 | 31.06 | - | - | - |
| Supreme Lee Hi 48181 | 31.05 | - | - | - |
| Supreme Lee Hi 48182 | 29.6 | - | - | - |
| Tiger's Blood 48183 | 31.51 | - | - | - |
| Tiger's Blood 48184 | 30.38 | - | - | - |
| Tiger's Blood 48185 | 30.09 | - | - | - |
| Tiger's Blood 48186 | 29.65 | - | - | - |

Amplification Plots:

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



















