

**Hop Latent Viroid (HLVd) Results:**

**CT (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 CT
- EXCELLENT: 27 - 30 CT
- GREAT: 30 - 32 CT
- OKAY: 32 - 35 CT
- FAIL: >35 CT

**HLVd**

Detection CT and relative amount of HLVd in the sample:

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

Strain	Control	HLVd #1	HLVd #2	HLVd Status
Positive 1 - Example		24.33		positive
Positive 2 - Example			22.03	positive
9# Punch	30.98	not detected	not detected	negative
Amnesia Haze	31.56	not detected	not detected	negative
Berry Funnel Cake	29.38	not detected	not detected	negative
Black Cherry Gas	29.29	not detected	not detected	negative
Blueberry Gusher	30.27	not detected	not detected	negative
Bubble Popper	29.76	not detected	not detected	negative
Chemodo Dragon	31.93	not detected	not detected	negative
Chocolope Sundae	30.24	not detected	not detected	negative
Citrus Frostbite	29.98	not detected	not detected	negative
Clementine Kush	29.3	not detected	not detected	negative
Cream Soda	31.32	not detected	not detected	negative
Doobie Bird Daydream	31.07	not detected	not detected	negative
Dozcotti	31	not detected	not detected	negative
Dragon Piss	30.14	not detected	not detected	negative
Garlic Cherry Cookie	30.17	not detected	not detected	negative
Ghost Train Haze	31	not detected	not detected	negative
Gorilla Mochi	28.79	not detected	not detected	negative
Grape God	29.82	not detected	not detected	negative
Gushers	29.51	not detected	not detected	negative
Hazy Lemons	29.67	not detected	not detected	negative
Hell on Wheels	29.82	not detected	not detected	negative
Hellz Kitchen	29.3	not detected	not detected	negative
Hollywood Zkittlez	29.41	not detected	not detected	negative
Horchataz	29.93	not detected	not detected	negative
Jack The Murderer	29.76	not detected	not detected	negative
Lemon Dawg	31.6	not detected	not detected	negative
Mr. Peach	30.11	not detected	not detected	negative
Night Nurse	29.64	not detected	not detected	negative
Orange Cake	29.31	not detected	not detected	negative
Orange Sundae	30.34	not detected	not detected	negative
Peanut Sundae	29.23	not detected	not detected	negative
Poison Bubble	29.91	not detected	not detected	negative
Primal Punch	29.95	not detected	not detected	negative

Problem Child	30.09	not detected	not detected	negative
Rocket Fizz	30.32	not detected	not detected	negative
Ruby Royale	30.66	not detected	not detected	negative
SensiStar	29.51	not detected	not detected	negative
Slazerbeam	30.95	not detected	not detected	negative
Snacks	30.83	not detected	not detected	negative
StarKiller OG	29.92	not detected	not detected	negative
Sticky Sundae	29.95	not detected	not detected	negative
Strawberry OG	29.13	not detected	not detected	negative
Sunburn	29.98	not detected	not detected	negative
Tonic Bubble	30.11	not detected	not detected	negative
White Linen	30.12	not detected	not detected	negative
Zelato	29.11	not detected	not detected	negative