



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP94

Target pathogen: Hop Latent Viroid

24 April 2026

Hop Latent Viroid

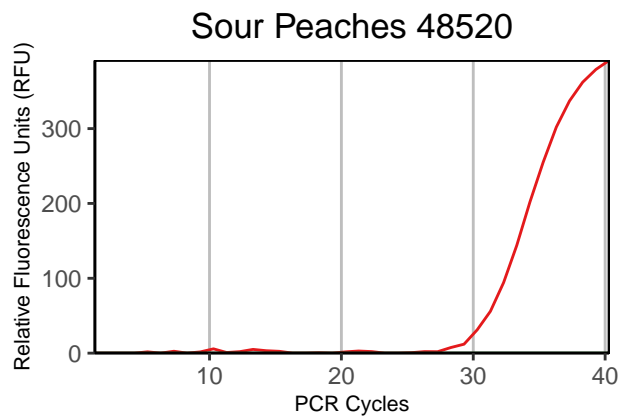
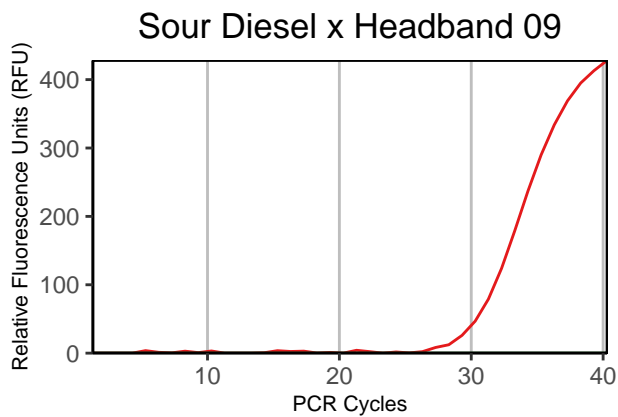
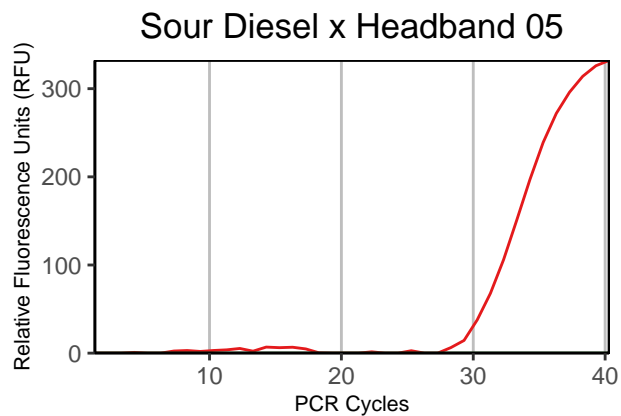
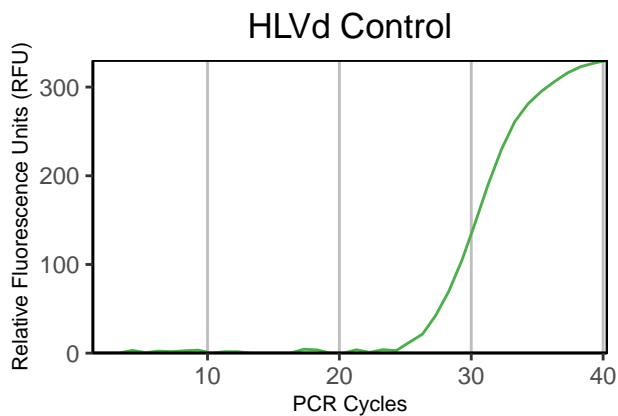
Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 04/22/2026**Date Received:** 04/23/2026**Date Reported:** 04/24/2026**Total samples:** 14**NUMBER SAMPLES INFECTED:** 0**Results interpretation:****C_T (cycle threshold)** - number of PCR cycles to detect the target. 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 #2	HLVd Status	Sample Tested
HLVd Control	-	25.04	+	-
Sour Diesel x Headband 05	27.93	-	-	Root
Sour Diesel x Headband 09	26.58	-	-	Root
Sour Peaches 48520	27.69	-	-	Root
Strawguava 48522	27.1	-	-	Root
Sunset Sherbet 48502	27.38	-	-	Root
Tallymon 48527	27.75	-	-	Root
Tits 48529	28.57	-	-	Root
WWZ 48498	31.02	-	-	Root
Watermelon Rain 47976	29.06	-	-	Root
Z 48412	29.17	-	-	Root
Z x Starburst OG 48409	28.29	-	-	Root
Zang Banger 48523	30.3	-	-	Root
Zowah 48495	29.45	-	-	Root
Zsunami 48519	28.94	-	-	Root

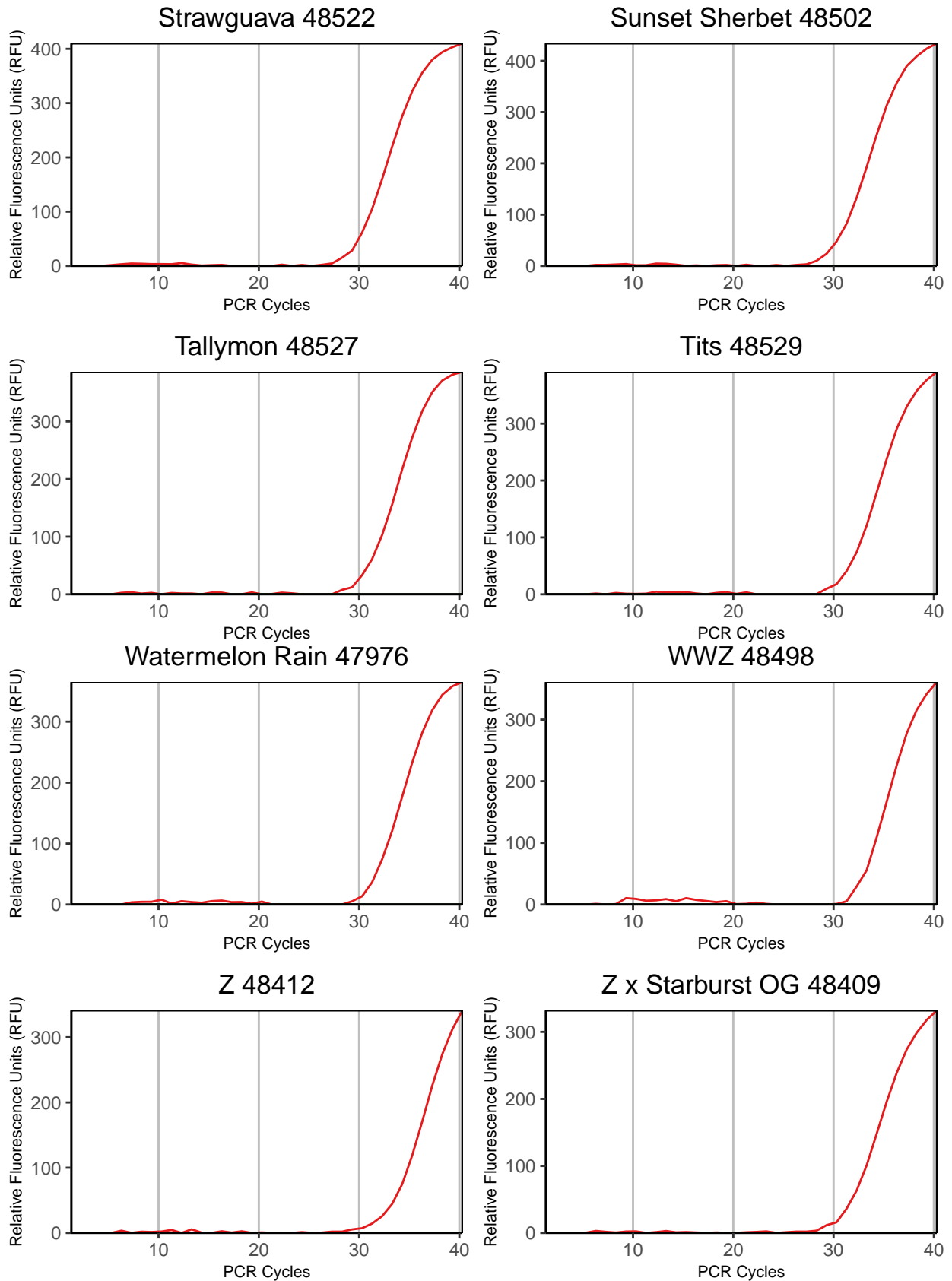
Hop Latent Viroid

Amplification Plots:

RED = Control, GREEN = HLVd #2



Hop Latent Viroid



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