



TaqMan RT-PCR Results

Client: Kaprikorn

Order: 4526

Target pathogen: Hop Latent Viroid

14 November 2025

**Order details:****Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 11/12/2025**Date Received:** 11/13/2025**Date Reported:** 11/14/2025**Total samples:** 76**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 #1	HLVd #2	HLVd Status
.Positive Control 1	-	19.75	-	+
.Positive Control 2	-	-	20.19	+
Black Cherry Zoap 47693	32.56	-	-	-
Black Cherry Zoap 47694	26.37	-	-	-
Blue Andeze 47005	27.44	-	-	-
Blue Flame 47562	28.59	-	-	-
Blue Nerds 47006	26.94	-	-	-
Candied Oranges 02	29.38	-	-	-
Candied Oranges 04	29.16	-	-	-
Candied Oranges 08	29.24	-	-	-
Candied Oranges 10	28.44	-	-	-
Candied Oranges 12	30.09	-	-	-
Candied Oranges 13	28.43	-	-	-
Candied Oranges 14	28.65	-	-	-
Candied Oranges 15	31.71	-	-	-
Candied Oranges 17	28.78	-	-	-
Candy Flip 47442	25.31	-	-	-
Candy Fumez 47800	28.35	-	-	-

Sample	Control	HLVd #1	HLVd #2	HLVd Status
Candy Fumez 47802	28.39	-	-	-
Candy Fumez 47803	27.73	-	-	-
Cherry Cookies 47441	27.45	-	-	-
Crypto Cookies 47435	28.38	-	-	-
Dolato 47436	28.8	-	-	-
Donutz 47012	28.45	-	-	-
Facade 47572	27.55	-	-	-
Fog Lights 47560	29.66	-	-	-
French Ice 47437	28.78	-	-	-
Full Zest 02	30.69	-	-	-
Full Zest 04	31.09	-	-	-
Full Zest 06	30.29	-	-	-
Full Zest 08	28.8	-	-	-
Full Zest 09	29.31	-	-	-
Full Zest 11	28.83	-	-	-
Full Zest 13	28.84	-	-	-
Full Zest 16	28.56	-	-	-
Full Zest 17	28.46	-	-	-
Garlic Breath 47575	27.9	-	-	-
Gas Drop 47573	30.65	-	-	-
GMO Pie 47816	27.85	-	-	-
GMO Pie 47817	28.22	-	-	-
GMO Pie 47818	26.7	-	-	-
Grape Fritter 47561	28.66	-	-	-
Grape Pie 47438	28.27	-	-	-
Hash Burger 47825	27.87	-	-	-
Hash Burger 47826	29.24	-	-	-
Hash Burger 47827	28.14	-	-	-
Hash Burger 47828	29.74	-	-	-
Heir Heads 47305	27.32	-	-	-
Jokerz Candy 47009	29.51	-	-	-
Lemon Cherry Sherbet 47843	27.57	-	-	-
Lemon Cherry Sherbet 47844	27.29	-	-	-
Lemon Cherry Sherbet 47845	28.44	-	-	-
Lemon Cherry Sherbet 47846	30.28	-	-	-
Lizard Cake 47443	28.69	-	-	-
Nimbus Snacks 47859	30.13	-	-	-
Nimbus Snacks 47860	27.37	-	-	-
Nimbus Snacks 47861	26.2	-	-	-
Pineapple Macroon 04	26.42	-	-	-
Pineapple Macroon 05	27.62	-	-	-
Pineapple Macroon 06	28.29	-	-	-
Pineapple Macroon 09	27.45	-	-	-
Pineapple Macroon 11	30.61	-	-	-
Pineapple Macroon 12	29.49	-	-	-
Pineapple Macroon 14	30.43	-	-	-
Pineapple Macroon 15	28.44	-	-	-
Pineapple Macroon 20	27.36	-	-	-
Poison Gushers 47215	29.68	-	-	-
Puro Loco 47214	27.63	-	-	-
Purple Planet 47213	28.2	-	-	-
Purple Rain 47574	26.53	-	-	-

Sample	Control	HLVd #1	HLVd #2	HLVd Status
Rainbow Zangria 47576	25.83	-	-	-
Sade 47577	25.87	-	-	-
Scissor Queen 47444	28.38	-	-	-
Slurp Juice 47445	29.42	-	-	-
Super Lemon Haze 47212	28.41	-	-	-
Tropical Slushie 47439	26.43	-	-	-
Z Pie 47440	27.35	-	-	-
Zangria 47578	27.88	-	-	-

Amplification Plots:

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





















