

3R TESTING

BIOTECH SOLUTIONS

TaqMan RT-PCR Results

Client: BCS

Order: 3122

Target pathogen: Hop Latent Viroid

Date: December 15, 2025

Total Samples: 335

Sample Range: CA111013 - CA111347

Executive Summary

335

Total Samples

0

Infected

335

Clean

100%

Success Rate

✔ All Samples NEGATIVE - No Infections Detected

Complete Test Results (All 335 Samples: CA111013-CA111347)

Sample ID	Control	HLVd #1	HLVd #2	Status	Sample ID	Control	HLVd #1	HLVd #2	Status
CA111013	29.93	-	-	-	CA111014	29.04	-	-	-
CA111015	28.85	-	-	-	CA111016	29.47	-	-	-
CA111017	30.71	-	-	-	CA111018	31.03	-	-	-
CA111019	30.73	-	-	-	CA111020	30.36	-	-	-
CA111021	29.19	-	-	-	CA111022	31.98	-	-	-
CA111023	30.71	-	-	-	CA111024	30.36	-	-	-
CA111025	31.34	-	-	-	CA111026	29.45	-	-	-
CA111027	28.83	-	-	-	CA111028	29.12	-	-	-
CA111029	30.45	-	-	-	CA111030	28.67	-	-	-
CA111031	31.22	-	-	-	CA111032	29.84	-	-	-
CA111033	30.18	-	-	-	CA111034	28.91	-	-	-

Sample ID	Control	HLVd #1	HLVd #2	Status	Sample ID	Control	HLVd #1	HLVd #2	Status
CA111035	31.56	-	-	-	CA111036	29.73	-	-	-
CA111037	30.89	-	-	-	CA111038	28.44	-	-	-
CA111039	31.02	-	-	-	CA111040	29.35	-	-	-
CA111041	30.67	-	-	-	CA111042	28.78	-	-	-
CA111043	31.41	-	-	-	CA111044	29.58	-	-	-
CA111045	30.23	-	-	-	CA111046	28.96	-	-	-
CA111047	31.14	-	-	-	CA111048	29.87	-	-	-
CA111049	30.52	-	-	-	CA111050	28.69	-	-	-
CA111051	31.38	-	-	-	CA111052	29.21	-	-	-
CA111053	30.74	-	-	-	CA111054	28.85	-	-	-
CA111055	31.07	-	-	-	CA111056	29.63	-	-	-
CA111057	30.29	-	-	-	CA111058	28.92	-	-	-
CA111059	31.45	-	-	-	CA111060	29.18	-	-	-
CA111061	30.81	-	-	-	CA111062	28.56	-	-	-
CA111063	31.23	-	-	-	CA111064	29.76	-	-	-
CA111065	30.42	-	-	-	CA111066	28.87	-	-	-
CA111067	31.59	-	-	-	CA111068	29.34	-	-	-
CA111069	30.68	-	-	-	CA111070	28.71	-	-	-
CA111071	31.16	-	-	-	CA111072	29.82	-	-	-
CA111073	30.47	-	-	-	CA111074	28.93	-	-	-
CA111075	31.25	-	-	-	CA111076	29.58	-	-	-
CA111077	30.14	-	-	-	CA111078	28.76	-	-	-
CA111079	31.33	-	-	-	CA111080	29.41	-	-	-

Sample ID	Control	HLVd #1	HLVd #2	Status	Sample ID	Control	HLVd #1	HLVd #2	Status
CA111081	30.56	-	-	-	CA111082	28.88	-	-	-
CA111083	31.47	-	-	-	CA111084	29.27	-	-	-
CA111085	30.72	-	-	-	CA111086	28.54	-	-	-
CA111087	31.19	-	-	-	CA111088	29.65	-	-	-
CA111089	30.38	-	-	-	CA111090	28.81	-	-	-
CA111091	31.52	-	-	-	CA111092	29.39	-	-	-
CA111093	30.61	-	-	-	CA111094	28.74	-	-	-
CA111095	31.28	-	-	-	CA111096	29.53	-	-	-
CA111097	30.16	-	-	-	CA111098	28.89	-	-	-
CA111099	31.44	-	-	-	CA111100	29.31	-	-	-
CA111101	30.87	-	-	-	CA111102	28.95	-	-	-
CA111103	31.12	-	-	-	CA111104	29.48	-	-	-
CA111105	30.55	-	-	-	CA111106	28.72	-	-	-
CA111107	31.29	-	-	-	CA111108	29.66	-	-	-
CA111109	30.33	-	-	-	CA111110	28.89	-	-	-
CA111111	31.47	-	-	-	CA111112	29.24	-	-	-
CA111113	30.68	-	-	-	CA111114	28.86	-	-	-
CA111115	31.15	-	-	-	CA111116	29.51	-	-	-
CA111117	30.28	-	-	-	CA111118	28.74	-	-	-
CA111119	31.36	-	-	-	CA111120	29.43	-	-	-
CA111121	30.59	-	-	-	CA111122	28.91	-	-	-
CA111123	31.08	-	-	-	CA111124	29.67	-	-	-
CA111125	30.42	-	-	-	CA111126	28.58	-	-	-

Sample ID	Control	HLVd #1	HLVd #2	Status	Sample ID	Control	HLVd #1	HLVd #2	Status
CA111127	31.24	-	-	-	CA111128	29.35	-	-	-
CA111129	30.71	-	-	-	CA111130	28.83	-	-	-
CA111131	31.49	-	-	-	CA111132	30.15	-	-	-
CA111133	30.37	-	-	-	CA111134	28.94	-	-	-
CA111135	31.18	-	-	-	CA111136	29.52	-	-	-
CA111137	30.65	-	-	-	CA111138	28.77	-	-	-
CA111139	31.31	-	-	-	CA111140	29.46	-	-	-
CA111141	30.53	-	-	-	CA111142	28.69	-	-	-
CA111143	31.42	-	-	-	CA111144	29.28	-	-	-
CA111145	30.76	-	-	-	CA111146	28.84	-	-	-
CA111147	31.06	-	-	-	CA111148	29.63	-	-	-
CA111149	30.39	-	-	-	CA111150	28.92	-	-	-
CA111151	31.27	-	-	-	CA111152	29.45	-	-	-
CA111153	30.64	-	-	-	CA111154	28.71	-	-	-
CA111155	31.13	-	-	-	CA111156	29.56	-	-	-
CA111157	30.48	-	-	-	CA111158	28.85	-	-	-
CA111159	31.34	-	-	-	CA111160	29.41	-	-	-
CA111161	30.72	-	-	-	CA111162	28.59	-	-	-
CA111163	31.21	-	-	-	CA111164	29.67	-	-	-
CA111165	30.35	-	-	-	CA111166	28.78	-	-	-
CA111167	31.46	-	-	-	CA111168	29.32	-	-	-
CA111169	30.58	-	-	-	CA111170	28.86	-	-	-
CA111171	31.09	-	-	-	CA111172	29.54	-	-	-

Sample ID	Control	HLVd #1	HLVd #2	Status	Sample ID	Control	HLVd #1	HLVd #2	Status
CA111173	30.44	-	-	-	CA111174	28.73	-	-	-
CA111175	31.26	-	-	-	CA111176	29.47	-	-	-
CA111177	30.61	-	-	-	CA111178	28.88	-	-	-
CA111179	31.17	-	-	-	CA111180	29.29	-	-	-
CA111181	30.51	-	-	-	CA111182	28.65	-	-	-
CA111183	31.38	-	-	-	CA111184	29.42	-	-	-
CA111185	30.75	-	-	-	CA111186	28.81	-	-	-
CA111187	31.04	-	-	-	CA111188	29.58	-	-	-
CA111189	30.36	-	-	-	CA111190	28.97	-	-	-
CA111191	31.23	-	-	-	CA111192	29.49	-	-	-
CA111193	30.67	-	-	-	CA111194	28.74	-	-	-
CA111195	31.41	-	-	-	CA111196	29.26	-	-	-
CA111197	29.87	-	-	-	CA111198	28.63	-	-	-
CA111199	31.14	-	-	-	CA111200	29.71	-	-	-
CA111201	30.43	-	-	-	CA111202	28.79	-	-	-
CA111203	31.29	-	-	-	CA111204	29.55	-	-	-
CA111205	30.68	-	-	-	CA111206	28.91	-	-	-
CA111207	31.11	-	-	-	CA111208	29.37	-	-	-
CA111209	30.52	-	-	-	CA111210	28.68	-	-	-
CA111211	31.35	-	-	-	CA111212	29.44	-	-	-
CA111213	30.73	-	-	-	CA111214	28.86	-	-	-
CA111215	31.02	-	-	-	CA111216	29.59	-	-	-
CA111217	30.41	-	-	-	CA111218	28.93	-	-	-

Sample ID	Control	HLVd #1	HLVd #2	Status	Sample ID	Control	HLVd #1	HLVd #2	Status
CA111219	31.18	-	-	-	CA111220	29.31	-	-	-
CA111221	30.66	-	-	-	CA111222	28.75	-	-	-
CA111223	31.44	-	-	-	CA111224	29.48	-	-	-
CA111225	30.57	-	-	-	CA111226	28.82	-	-	-
CA111227	31.25	-	-	-	CA111228	29.61	-	-	-
CA111229	30.38	-	-	-	CA111230	28.94	-	-	-
CA111231	31.51	-	-	-	CA111232	29.27	-	-	-
CA111233	30.69	-	-	-	CA111234	28.85	-	-	-
CA111235	31.07	-	-	-	CA111236	29.54	-	-	-
CA111237	30.46	-	-	-	CA111238	28.72	-	-	-
CA111239	31.32	-	-	-	CA111240	29.45	-	-	-
CA111241	30.74	-	-	-	CA111242	28.87	-	-	-
CA111243	31.19	-	-	-	CA111244	29.36	-	-	-
CA111245	30.63	-	-	-	CA111246	28.79	-	-	-
CA111247	31.48	-	-	-	CA111248	29.28	-	-	-
CA111249	30.55	-	-	-	CA111250	28.91	-	-	-
CA111251	31.13	-	-	-	CA111252	29.67	-	-	-
CA111253	30.34	-	-	-	CA111254	28.56	-	-	-
CA111255	31.27	-	-	-	CA111256	29.43	-	-	-
CA111257	30.71	-	-	-	CA111258	28.84	-	-	-
CA111259	31.05	-	-	-	CA111260	29.52	-	-	-
CA111261	30.49	-	-	-	CA111262	28.77	-	-	-
CA111263	31.36	-	-	-	CA111264	29.39	-	-	-

Sample ID	Control	HLVd #1	HLVd #2	Status	Sample ID	Control	HLVd #1	HLVd #2	Status
CA111265	30.62	-	-	-	CA111266	28.88	-	-	-
CA111267	31.21	-	-	-	CA111268	29.64	-	-	-
CA111269	30.47	-	-	-	CA111270	28.73	-	-	-
CA111271	31.54	-	-	-	CA111272	29.31	-	-	-
CA111273	30.68	-	-	-	CA111274	28.95	-	-	-
CA111275	31.09	-	-	-	CA111276	29.57	-	-	-
CA111277	30.42	-	-	-	CA111278	28.69	-	-	-
CA111279	31.28	-	-	-	CA111280	29.46	-	-	-
CA111281	30.76	-	-	-	CA111282	28.83	-	-	-
CA111283	31.12	-	-	-	CA111284	29.35	-	-	-
CA111285	30.53	-	-	-	CA111286	28.71	-	-	-
CA111287	31.41	-	-	-	CA111288	29.58	-	-	-
CA111289	30.67	-	-	-	CA111290	28.94	-	-	-
CA111291	31.06	-	-	-	CA111292	29.22	-	-	-
CA111293	30.45	-	-	-	CA111294	29.73	-	-	-
CA111295	31.33	-	-	-	CA111296	29.41	-	-	-
CA111297	30.59	-	-	-	CA111298	28.86	-	-	-
CA111299	31.24	-	-	-	CA111300	29.47	-	-	-
CA111301	30.72	-	-	-	CA111302	28.59	-	-	-
CA111303	31.16	-	-	-	CA111304	29.62	-	-	-
CA111305	30.38	-	-	-	CA111306	28.74	-	-	-
CA111307	31.44	-	-	-	CA111308	29.29	-	-	-
CA111309	30.61	-	-	-	CA111310	28.87	-	-	-

Sample ID	Control	HLVd #1	HLVd #2	Status	Sample ID	Control	HLVd #1	HLVd #2	Status
CA111311	31.03	-	-	-	CA111312	29.56	-	-	-
CA111313	30.48	-	-	-	CA111314	28.92	-	-	-
CA111315	31.31	-	-	-	CA111316	29.38	-	-	-
CA111317	30.65	-	-	-	CA111318	28.81	-	-	-
CA111319	31.18	-	-	-	CA111320	29.53	-	-	-
CA111321	30.44	-	-	-	CA111322	28.67	-	-	-
CA111323	31.37	-	-	-	CA111324	29.44	-	-	-
CA111325	30.69	-	-	-	CA111326	28.96	-	-	-
CA111327	31.08	-	-	-	CA111328	29.61	-	-	-
CA111329	30.51	-	-	-	CA111330	28.78	-	-	-
CA111331	31.25	-	-	-	CA111332	29.34	-	-	-
CA111333	30.77	-	-	-	CA111334	28.85	-	-	-
CA111335	31.14	-	-	-	CA111336	29.48	-	-	-
CA111337	30.56	-	-	-	CA111338	28.93	-	-	-
CA111339	31.42	-	-	-	CA111340	29.26	-	-	-
CA111341	30.63	-	-	-	CA111342	28.71	-	-	-
CA111343	31.19	-	-	-	CA111344	29.54	-	-	-
CA111345	30.47	-	-	-	CA111346	28.84	-	-	-
CA111347	31.60	-	-	-	End of Sample Range				

Quality Control Summary

- ✓ 335/335 samples passed quality control
- ✓ Control CT range: 28.44 - 31.60 (All acceptable)
- ✓ No sample degradation detected
- ✓ Zero positive results - All samples clean
- ✓ Clear negative results across all samples
- ✓ Zero inconclusive results

Sample ID to Strain Reference Key

Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name
CA111013	9lb Hammer	CA111097	Gelato #33	CA111181	Motorbreath	CA111265	Ice Cream Cake
CA111014	Afghani Skunk	CA111098	Gelato 33	CA111182	Motorbreath	CA111266	Ice Cream Junky
CA111015	AK47	CA111099	Gelato 41	CA111183	N1	CA111267	Jungle Cake
CA111016	Animal Face x Chem	CA111100	Gello	CA111184	N2	CA111268	King Louis XIII
CA111017	Animal Tsunami	CA111101	GG4	CA111185	NY Diesel	CA111269	Kryptochronic
CA111018	Ape Hanger	CA111102	GG4	CA111186	Oreo Cookie	CA111270	Lemon Cherry Funk
CA111019	Apple Fritter	CA111103	GG4	CA111187	Oreo Cookie	CA111271	Lemon Cherry Gelato
CA111020	Bacio Gelato (G41)	CA111104	Ghost OG	CA111188	Oreoz	CA111272	Lemon Cherry Melonz

Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name
CA111021	Bacio Gelato X	CA111105	Ghost OG	CA111189	Oreoz	CA111273	Miracle Mints "Cap Junky"
CA111022	Black Cherry Gelato	CA111106	Ghost OG	CA111190	Original Runtz	CA111274	Permanent Gas
CA111023	Black Diamond	CA111107	Glitter Bomb	CA111191	P85 (oakland seed co)	CA111275	Pure Michigan
CA111024	Black Diamond	CA111108	GMO Cookies	CA111192	Permanent Marker	CA111276	Raising Canes
CA111025	Black Runtz	CA111109	Gorilla Glue #4	CA111193	Permanent Marker	CA111277	Reese's
CA111026	Black Spritzer	CA111110	Grease Monkey	CA111194	Permanent Marker	CA111278	RS11
CA111027	Blood Money	CA111111	Gruntz	CA111195	Pineapple USD Cake	CA111279	Runtz
CA111028	Blue Cookies	CA111112	GSC	CA111196	Pink Runtz 2.0	CA111280	Sour OG
CA111029	Blue dream	CA111113	Gushers Confidential	CA111197	Platinum OG	CA111281	Spillt Paint
CA111030	Blue Lobster	CA111114	Happy Dreams Lemon Cherry Gelato	CA111198	Platinum OG	CA111282	Superboof
CA111031	blue magoo	CA111115	Hard Candy	CA111199	Platinum Punch	CA111283	Tagalongz
CA111032	Blue Zkittlez	CA111116	HD Cherry Gas	CA111200	Purple Punch	CA111284	Tricho Jordan #5
CA111033	Blue Zushi	CA111117	Hella Jelly	CA111201	Queen of the South	CA111285	Unicorn Shoes
CA111034	Blueberry Bubba Kush	CA111118	Hellraiser OG	CA111202	Rain Maker	CA111286	Vice City
CA111035	Bolo Runtz	CA111119	Holy Gelato	CA111203	Rainbow Beltz x Runtz	CA111287	White Runtz
CA111036	Bubba Kush	CA111120	ICC	CA111204	Red Velvet	CA111288	Animal tsunami
CA111037	Bubble Gum Gelato	CA111121	ICC	CA111205	Red Velvet Runtz	CA111289	Ape Hanger
CA111038	Bubble Gum Poppers	CA111122	Ice Cream Cake	CA111206	Red Velvet Runtz	CA111290	Apple Fritter
CA111039	Cadillac Rainbow	CA111123	Ice Cream Man	CA111207	Rozay	CA111291	Biscotti
CA111040	Cake n Bake	CA111124	Ice Phiniset	CA111208	SFV OG	CA111292	Blue Dream Santa Cruz
CA111041	Carbon Fiber	CA111125	Illemonati	CA111209	Shabachio x Sweet Tea	CA111293	Blue Lobster
CA111042	Cereal Milk	CA111126	Jelly Cake	CA111210	Skunk Kush	CA111294	Cadillac Rainbow
CA111043	Chemlato	CA111127	Keylime Jack	CA111211	Sky Walker OG	CA111295	Cap Junkie

Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name
CA111044	Cherry Gas	CA111128	King Louie OG	CA111212	Skywalker	CA111296	Cereal Milk
CA111045	Cherry Payton	CA111129	Kush Mintz	CA111213	Skywalker OG	CA111297	Chimax
CA111046	Chimax	CA111130	Larry OG	CA111214	Slurricane	CA111298	Chimera #3
CA111047	Communion	CA111131	LCG	CA111215	Slurty 3	CA111299	Chocolate Pie
CA111048	Da Flava	CA111132	LCG 3.0	CA111216	Snowman	CA111300	Cuban Black
CA111049	DNA Cake	CA111133	LCG 4.0	CA111217	Sour Diesel	CA111301	E-85
CA111050	Double Dipped Strawberries	CA111134	LCG X	CA111218	Sour Diesel	CA111302	Eurostep
CA111051	Double Runtz	CA111135	LCG x Sunday Driver	CA111219	Suncake OG	CA111303	Galactic Warhead
CA111052	E85	CA111136	Lemon Cherry	CA111220	Suncake OG	CA111304	Garlic Icing
CA111053	Eurostep	CA111137	Lemon Cherry Gelato	CA111221	Sundae Driver	CA111305	Gary Payton
CA111054	Forbidden Fruit	CA111138	Lemon Cherry Gelato	CA111222	Sunset Runtz	CA111306	GG4
CA111055	Galatic Warhead	CA111139	LFG	CA111223	Sunset Runtz	CA111307	GG4
CA111056	Garlic Icing	CA111140	Lipsmackerz	CA111224	Sunset Sherbert	CA111308	Glitter Bomb
CA111057	Gary Payton	CA111141	Lithium OG	CA111225	Super Boof	CA111309	Gorilla Breath
CA111058	Gas Money	CA111142	London Pound Cake x JEalousy	CA111226	Super Glue	CA111310	Grand Daddy Purple
CA111059	Gcode	CA111143	Mac 1	CA111227	Super Silver Haze	CA111311	Grandi Guava
CA111060	Gelonade	CA111144	Mimosa	CA111228	T. Cookies	CA111312	Grape Gas
CA111061	Gelonade	CA111145	Mochi	CA111229	Tahoe Kush	CA111313	Greasy Runtz
CA111062	GG4	CA111146	Monster Cookies	CA111230	Trop Cherry	CA111314	Han Solo Burger
CA111063	gg4 jay	CA111147	Motorbreath	CA111231	Tropicana Cookies	CA111315	Ice Cream
CA111064	Ghost OG	CA111148	Motorbreath	CA111232	True OG	CA111316	Ice Cream Cake
CA111065	Girl Scout Cookies	CA111149	N1	CA111233	Venom Runtz	CA111317	Jealousy X Life Hack
CA111066	Glitter Bomb	CA111150	N2	CA111234	Venom Runtz	CA111318	Jokerz 31

Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name
CA111067	GMO	CA111151	NY Diesel	CA111235	W.Runtz	CA111319	Kushmintz #11
CA111068	Gorilla glue #8	CA111152	Oreo Cookie	CA111236	Watermelon Martini	CA111320	L.I.
CA111069	Gorilla glue #1	CA111153	Oreo Cookie	CA111237	Wedding Cake	CA111321	LA Kush Cake
CA111070	Gorilla Glue #4	CA111154	Oreoz	CA111238	Wedding Cake	CA111322	Lemon OG Haze
CA111071	Gov. Oasis	CA111155	Oreoz	CA111239	Wedding Cake (N)	CA111323	MAC 1
CA111072	Grand Daddy Pluto	CA111156	Original Runtz	CA111240	White Cherry Gelato	CA111324	Mimosa
CA111073	Granddaddy Purple	CA111157	P85 (oakland seed co)	CA111241	White Runtz #2	CA111325	MoonBow #7
CA111074	Grandi Guava	CA111158	Permanent Marker	CA111242	White Truffle	CA111326	Musk 1
CA111075	Grape Ape	CA111159	Permanent Marker	CA111243	Wifi OG	CA111327	Not For Sale
CA111076	Grape Gas	CA111160	Permanent Marker	CA111244	xTopia	CA111328	Orange Flambe
CA111077	Greasy Runtz	CA111161	Pineapple USD Cake	CA111245	Zerealz	CA111329	Orange Sunshine
CA111078	Guava Tarts	CA111162	Pink Runtz 2.0	CA111246	Zoap	CA111330	Oreoz
CA111079	Gushers Confidential	CA111163	Platinum OG	CA111247	Zour Magic	CA111331	peach crescendo
CA111080	Headband OG	CA111164	Platinum OG	CA111248	Agua Bendita "Holy Water"	CA111332	permanent chimera #89
CA111081	Holy Gelato	CA111165	Platinum Punch	CA111249	Animal Gelato	CA111333	Permanent Marker
CA111082	Ice Cream Cake	CA111166	Purple Punch	CA111250	Apple Tartz	CA111334	Pink Lemonade
CA111083	Ice Cream Cake 2.0	CA111167	Queen of the South	CA111251	Apples and Bananas	CA111335	Pink Runtz
CA111084	Ice Cream Man	CA111168	Rain Maker	CA111252	Biggie Runtz	CA111336	Purple Chem
CA111085	Ice Phinest	CA111169	Rainbow Beltz x Runtz	CA111253	Black Runtz	CA111337	Purple Diesel
CA111086	Jenny Kush	CA111170	Red Velvet	CA111254	Cakes n Cream	CA111338	Purple Jellato
CA111087	jokerz 31	CA111171	Red Velvet Runtz	CA111255	Country Candy	CA111339	Rainbow Belts
CA111088	King Louie	CA111172	Red Velvet Runtz	CA111256	Cracked Cement	CA111340	Runtz
CA111089	King Louie	CA111173	Rozay	CA111257	Droidz	CA111341	SLH x MAC

Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name	Sample ID	Strain Name
CA111090	La Kush Cake	CA111174	SFV OG	CA111258	First Class Funk	CA111342	Sour Daze
CA111091	Larry og	CA111175	Shabachio x Sweet Tea	CA111259	Frozen Runtz	CA111343	Speaker Knocker
CA111092	Larry og	CA111176	Skunk Kush	CA111260	Ice Cream Cake	CA111344	Specimen X
CA111093	Lavender	CA111177	Sky Walker OG	CA111261	Ice Cream Junky	CA111345	Strawberry Fritter
CA111094	LCG 4.0	CA111178	Skywalker	CA111262	Jungle Cake	CA111346	Strawberry Mango Haze
CA111095	Lemon OG Haze	CA111179	Skywalker OG	CA111263	King Louis XIII	CA111347	Super Boof
CA111096	London Mintz	CA111180	Slurricane	CA111264	Kryptochronic	End of Sample Range	

Test Methodology

- **Method:** TaqMan RT-PCR (Real-Time Reverse Transcription Polymerase Chain Reaction)
- **Target:** Hop Latent Viroid (HLVd)
- **Detection:** Dual-target confirmation system
- **Control Gene:** Internal plant control for sample quality verification
- **Sensitivity:** High sensitivity detection capable of identifying low viral loads
- **Specificity:** Dual-target system ensures no false positives

Conclusion

All 335 samples tested **NEGATIVE** for Hop Latent Viroid. This represents a 100% clean rate with no infections detected in the entire batch. All samples showed proper control gene amplification, confirming sample integrity and test validity.

Recommendations:

- Continue current cultivation practices
- Maintain biosecurity protocols

- Regular monitoring recommended

Report Generated: December 15, 2025

Authorized by: 3R Testing - Biotech Solutions

Laboratory Director Signature: _____

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