Certificate of Analysis

Produced: Sep 15, 2026

Sample: Blue Kush Cake (Flower) • **Client**: The Pack Label Inc • **Batch**: Pass

Matrix: Flower
Sample ID: ICC-260911-23-006
Collected on: Sep 11, 2026
Received on: Sep 11, 2026
Batch Size:
Sample Size:
Package Size: 7.82 g
Serving Size: 0.78 g

Batch Result: Pass

Potency	Tested
Pesticides	Pass
Moisture	Tested

Cannabinoid Overview

Total THC:	**3.29 %**
Total CBD:	**4.70 %**
Total Cannabinoids:	**16.2 %**
Sum of Cannabinoids:	**18.1 %**

https://lims.tagleaf.com/coa_/ZLXCjZS1tZ

Results Certified By: David Marelius PhD
CSO, Infinite Chemical Analysis Labs, CA
Sep 15, 2026

Results Certified By: Erik Paulson PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Sep 15, 2026

Cannabinoids

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
9R-HHC[2]			ND	ND	0.00607/0.195	N/A
9S-HHC[2]			ND	ND	0.0103/0.200	N/A
CBC[1]	1.54	15.5	0.198	1.98	0.0667/0.200	N/A
CBCA[1]	2.68	26.9	0.344	3.44	0.0936/0.281	N/A
CBCV[1]			ND	ND	0.0289/0.101	N/A
CBD[1]	8.97	89.9	1.15	11.5	0.0204/0.101	N/A
CBDA[1]	31.6	317	4.05	40.5	0.0488/0.146	N/A
CBDB[2]			ND	ND	0.00914/0.228	N/A
CBDP[2]			ND	ND	0.00795/0.227	N/A
CBDV[1]			ND	ND	0.0162/0.101	N/A
CBDVA[1]			ND	ND	0.0530/0.159	N/A
CBE[2]			ND	ND	0.0108/0.229	N/A
CBG[1]	4.69	47.0	0.601	6.01	0.0230/0.101	N/A
CBGA[1]	62.7	629	8.04	80.4	0.0359/0.108	N/A
CBL[1]			ND	ND	0.0159/0.101	N/A
CBLA[1]			ND	ND	0.221/0.662	N/A
CBN[1]			ND	ND	0.0230/0.101	N/A

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBNA[1]	0.117	1.17	0.0150	0.150	0.0344/0.103	N/A
CBT[1]	0.191	1.92	0.0245	0.245	0.0289/0.101	N/A
Δ[8]-THC[1]			ND	ND	0.0163/0.101	N/A
Δ[8]-THC-O-acetate[2]			ND	ND	0.00750/0.220	N/A
Δ[8]-THCP[2]			ND	ND	0.0168/0.223	N/A
Δ[8]-THCV[2]			ND	ND	0.00425/0.221	N/A
Δ[9]-THC[1]	1.72	17.3	0.221	2.21	0.0270/0.101	N/A
Δ[9]-THC-O-acetate[2]			ND	ND	0.00689/0.221	N/A
Δ[9]-THCP[2]			ND	ND	0.0118/0.225	N/A
HHC-O-acetate[2]			ND	ND	0.0125/0.204	N/A
THCA[1]	27.3	274	3.50	35.0	0.0371/0.111	N/A
THCV[1]			ND	ND	0.0125/0.101	N/A
THCVA[1]			ND	ND	0.0403/0.121	N/A
THD[2]			ND	ND	0.00791/0.212	N/A
Total CBD[1**]	36.7	368	4.70	47.0		N/A
Total THC[1**]	25.7	257	3.29	32.9		N/A
Total Cannabinoids**	126	1270	16.2	162		N/A

[1] POT-INST-005: POT-INST-005: Expanded Potency // Sep 15, 2026
[2] POT-INST-005: POT-INST-005: Comprehensive Cannabinoids // Sep 15, 2026
** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)
** Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (THCA x 0.877)
** Total CBD = CBD + (CBDA x 0.877)
NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Sep 15, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	0.7	ND	0.120/0.358	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass
Cyfluthrin	2	ND	0.0186/0.0558	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Cypermethrin	1	ND	0.0256/0.0768	Pass
Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Pentachloronitrobenzene	0.1	ND	0.0182/0.0545	Pass

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Sep 15, 2026

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.1	ND	0.0500/0.100	Pass
Acephate	0.1	ND	0.0105/0.0317	Pass
Acequinocyl	0.1	ND	0.0237/0.0718	Pass
Acetamiprid	0.1	ND	0.00926/0.0300	Pass
Aldicarb	Any amt	ND	0.0180/0.0544	Pass
Azoxystrobin	0.1	ND	0.00595/0.0300	Pass
Bifenazate	0.1	ND	0.00972/0.0300	Pass
Bifenthrin	3	ND	0.00640/0.0300	Pass
Boscalid	0.1	ND	0.0115/0.0348	Pass
Carbaryl	0.5	ND	0.0139/0.0420	Pass
Carbofuran	Any amt	ND	0.00666/0.0300	Pass
Chlorantraniliprole	10	ND	0.0123/0.0373	Pass
Chlorpyrifos	Any amt	ND	0.0158/0.0479	Pass
Clofentezine	0.1	ND	0.00940/0.0300	Pass
Coumaphos	Any amt	ND	0.0103/0.0312	Pass
Daminozide	Any amt	ND	0.0283/0.0300	Pass
Diazinon	0.1	ND	0.00328/0.0300	Pass
Dichlorvos	Any amt	ND	0.0217/0.0658	Pass
Dimethoate	Any amt	ND	0.00982/0.0300	Pass
Dimethomorph	2	ND	0.00916/0.0300	Pass
Ethoprophos	Any amt	ND	0.0115/0.0349	Pass
Etofenprox	Any amt	ND	0.00620/0.0300	Pass
Etoxazole	0.1	ND	0.00516/0.0300	Pass
Fenhexamid	0.1	ND	0.0118/0.0357	Pass
Fenoxycarb	Any amt	ND	0.0108/0.0327	Pass
Fenpyroximate	0.1	ND	0.00639/0.0300	Pass
Fipronil	Any amt	ND	0.0167/0.0507	Pass
Flonicamid	0.1	ND	0.0177/0.0537	Pass
Fludioxonil	0.1	ND	0.0177/0.0535	Pass
Hexythiazox	0.1	ND	0.0106/0.0321	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Imazalil	Any amt	ND	0.0135/0.0410	Pass
Imidacloprid	5	ND	0.0180/0.0546	Pass
Kresoxim-methyl	0.1	ND	0.0117/0.0354	Pass
Malathion	0.5	ND	0.00830/0.0300	Pass
Metalaxyl	2	ND	0.00661/0.0300	Pass
Methiocarb	Any amt	ND	0.0105/0.0319	Pass
Methomyl	1	ND	0.0118/0.0356	Pass
Mevinphos	Any amt	ND	0.0128/0.0387	Pass
Myclobutanil	0.1	ND	0.0149/0.0451	Pass
Naled	0.1	ND	0.0204/0.0618	Pass
Oxamyl	0.5	ND	0.0119/0.0361	Pass
Paclobutrazol	Any amt	ND	0.0111/0.0335	Pass
Permethrin	0.5	ND	0.0162/0.0491	Pass
Phosmet	0.1	ND	0.0101/0.0307	Pass
Piperonylbutoxide	3	ND	0.00635/0.0300	Pass
Prallethrin	0.1	ND	0.0149/0.0453	Pass
Propiconazole	0.1	ND	0.0138/0.0417	Pass
Propoxur	Any amt	ND	0.0115/0.0350	Pass
Pyrethrins	0.5	ND	0.00682/0.0300	Pass
Pyridaben	0.1	ND	0.00778/0.0300	Pass
Spinetoram	0.1	ND	0.00500/0.0300	Pass
Spinosad	0.1	ND	0.00250/0.0300	Pass
Spiromesifen	0.1	ND	0.00830/0.0300	Pass
Spirotetramat	0.1	ND	0.00995/0.0302	Pass
Spiroxamine	Any amt	ND	0.00794/0.0300	Pass
Tebuconazole	0.1	ND	0.0101/0.0306	Pass
Thiacloprid	Any amt	ND	0.0109/0.0329	Pass
Thiamethoxam	5	ND	0.0118/0.0357	Pass
Trifloxystrobin	0.1	ND	0.00557/0.0300	Pass

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Sep 15, 2026

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Lab Director, Infinite Chemical Analysis Labs, CA
Sep 15, 2026

MOISTURE-001: MOISTURE-001: Cannabis Plant Material Moisture by Moisture Analyser • Sep 14, 2026

Analyte	Amt (%)	Pass/Fail
Moisture	9.09	N/A

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