

SAMPLE NAME: Cotton Candy Kush

Infused, Solid Edible

CULTIVATOR / MANUFACTURER**Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Lumi Labs Inc**License Number:****Address:****SAMPLE DETAIL****Batch Number:** CCK-3E**Sample ID:** 230331Q007**Date Collected:** 03/31/2023**Date Received:** 03/31/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 4 grams per ServingScan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 1.2481 mg/g**Total CBD:** 0.5173 mg/g**Sum of Cannabinoids:** 2.2500 mg/g**Total Cannabinoids:** 2.2500 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBNTotal Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) +

(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN**SAFETY ANALYSIS - SUMMARY** Δ^9 -THC per Serving:  **PASS**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/03/2023



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: LA-SOP-101 Cannabinoid Analysis by HPLC-DAD

TOTAL THC: 1.2481 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.5173 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2.2500 mg/g

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 0.0963 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.0087 mg/g

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.0124 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.0050 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/03/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.0016 / 0.0054	± 0.00749	1.2481	0.12481
CBD	0.0010 / 0.0034	± 0.00212	0.5173	0.05173
CBN	0.0004 / 0.0021	± 0.00080	0.3622	0.03622
CBG	0.0008 / 0.0027	± 0.00038	0.0963	0.00963
CBC	0.0007 / 0.0023	± 0.00004	0.0124	0.00124
THCV	0.0006 / 0.0021	± 0.00002	0.0087	0.00087
CBDV	0.0013 / 0.0044	± 0.00003	0.0050	0.00050
Δ^8 -THC	0.0011 / 0.0036	N/A	ND	ND
THCa	0.0003 / 0.0021	N/A	ND	ND
THCVa	0.0006 / 0.0021	N/A	ND	ND
CBDa	0.0005 / 0.0021	N/A	ND	ND
CBDVa	0.0004 / 0.0021	N/A	ND	ND
CBGa	0.0005 / 0.0021	N/A	ND	ND
CBL†	0.0010 / 0.0034	N/A	ND	ND
CBCa	0.0011 / 0.0035	N/A	ND	ND
SUM OF CANNABINOIDS			2.2500 mg/g	0.2250%

Serving Size: 4 grams per Serving

Δ^9 -THC per Serving	4.9924 mg/serving	PASS
Total THC per Serving	4.9924 mg/serving	
CBD per Serving	2.0692 mg/serving	
Total CBD per Serving	2.0692 mg/serving	
Sum of Cannabinoids per Serving	9.0000 mg/serving	
Total Cannabinoids per Serving	9.0000 mg/serving	