

SAMPLE NAME: Sour Caramel Apple Kush

Infused, Hemp

CULTIVATOR / MANUFACTURER**Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Lumi Labs Inc**License Number:****Address:****SAMPLE DETAIL****Batch Number:** SCA-4N**Sample ID:** 230525M014**Date Collected:** 05/25/2023**Date Received:** 05/25/2023**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:** 1.301 mg/g**Total CBD:** 0.636 mg/g**Sum of Cannabinoids:** 2.342 mg/g**Total Cannabinoids:** 2.342 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 + CBN
Total 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

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: 05/27/2023




Cannabinoid Analysis

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

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 1.301 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.636 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2.342 mg/g

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

TOTAL CBG: 0.186 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.017 mg/g

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.021 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/27/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.040 / 0.280	±0.0714	1.301	0.1301
CBD	0.004 / 0.011	±0.0237	0.636	0.0636
CBG	0.002 / 0.006	±0.0090	0.186	0.0186
CBN	0.001 / 0.007	±0.0052	0.181	0.0181
CBC	0.003 / 0.010	±0.0007	0.021	0.0021
THCV	0.002 / 0.012	±0.0008	0.017	0.0017
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.342 mg/g	0.2342%

Serving Size: 4 grams per Serving

Δ^9 -THC per Serving	5.204 mg/serving
Total THC per Serving	5.204 mg/serving
CBD per Serving	2.544 mg/serving
Total CBD per Serving	2.544 mg/serving
Sum of Cannabinoids per Serving	9.368 mg/serving
Total Cannabinoids per Serving	9.368 mg/serving