

SAMPLE NAME: Luxbud CBD Lip Balm

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: LuxBud LLC

License Number:

Address:

SAMPLE DETAIL

Batch Number: LBB-002

Sample ID: 240610S001

Date Collected: 06/10/2024

Date Received: 06/10/2024

Batch Size: 2352.0 units

Sample Size: 1.0 units

Unit Mass:

Serving Size: 4.25 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.149 mg/g

Total CBD: 3.487 mg/g

Sum of Cannabinoids: 4.331 mg/g

Total Cannabinoids: 3.907 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

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)


QC Verified by: Rinal Ahir
Date: 06/13/2024


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/13/2024



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: 0.149 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3.487 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3.907 mg/g

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

TOTAL CBG: 0.112 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.138 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.021 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/13/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDa	0.001 / 0.026	±0.0890	3.133	0.3133
CBD	0.004 / 0.011	±0.0276	0.739	0.0739
CBCa	0.001 / 0.015	±0.0044	0.115	0.0115
CBGa	0.002 / 0.007	±0.0022	0.098	0.0098
THCa	0.001 / 0.005	±0.0015	0.085	0.0085
Δ^9 -THC	0.002 / 0.014	±0.0041	0.074	0.0074
CBC	0.003 / 0.010	±0.0012	0.037	0.0037
CBG	0.002 / 0.006	±0.0013	0.026	0.0026
CBDVa	0.001 / 0.018	±0.0002	0.024	0.0024
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
SUM OF CANNABINOIDS			4.331 mg/g	0.4331%

Serving Size: 4.25 grams per Serving

Δ^9 -THC per Serving	0.315 mg/serving
Total THC per Serving	0.633 mg/serving
CBD per Serving	3.141 mg/serving
Total CBD per Serving	14.820 mg/serving
Sum of Cannabinoids per Serving	18.407 mg/serving
Total Cannabinoids per Serving	16.605 mg/serving