

SAMPLE NAME: Luxbud CBD Lip Balm

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: LuxBud LLC

License Number:

Address:

SAMPLE DETAIL

Batch Number: LBB-001

Sample ID: 230203P059

Date Collected: 02/03/2023

Date Received: 02/03/2023

Batch Size:

Sample Size: 1.0 units

Unit Mass: 4.4 grams per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **0.704 mg/unit**Total CBD: **15.330 mg/unit**Sum of Cannabinoids: **19.026 mg/unit**Total Cannabinoids: **17.107 mg/unit**

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

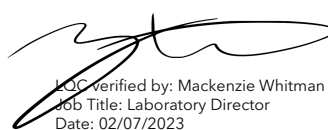
Total THC = $\Delta^9\text{-THC} + (\text{THCa} (0.877))$ Total CBD = $\text{CBD} + (\text{CBDa} (0.877))$ Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

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.

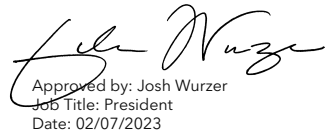
Sample Certification: California Code of Regulations Title 4 Division 19, Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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)



LOQ verified by: Mackenzie Whitman
Job Title: Laboratory Director
Date: 02/07/2023



Approved by: Josh Wurzer
Job Title: President
Date: 02/07/2023



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: 0.704 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 15.330 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 17.107 mg/unit

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

TOTAL CBG: 0.387 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.594 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.092 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/07/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDA	0.001 / 0.026	± 0.0912	3.212	0.3212
CBD	0.004 / 0.011	± 0.0249	0.667	0.0667
CBCa	0.001 / 0.015	± 0.0047	0.123	0.0123
THCa	0.001 / 0.005	± 0.0019	0.110	0.0110
CBGa	0.002 / 0.007	± 0.0017	0.075	0.0075
Δ^9 -THC	0.002 / 0.014	± 0.0035	0.064	0.0064
CBC	0.003 / 0.010	± 0.0009	0.027	0.0027
CBDVa	0.001 / 0.018	± 0.0002	0.024	0.0024
CBG	0.002 / 0.006	± 0.0011	0.022	0.0022
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			4.324 mg/g	0.4324%

Unit Mass: 4.4 grams per Unit

Δ^9 -THC per Unit	0.282 mg/unit
Total THC per Unit	0.704 mg/unit
CBD per Unit	2.935 mg/unit
Total CBD per Unit	15.330 mg/unit
Sum of Cannabinoids per Unit	19.026 mg/unit
Total Cannabinoids per Unit	17.107 mg/unit