SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 02/07/2023

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 = 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)

LQC 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