

SAMPLE NAME: Lozenge Immunity 30mg CBD

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Earthy Now

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 220103W052

Date Collected: 01/03/2022

Date Received: 01/03/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 10.1295 grams per Unit

Serving Size: 1.0123 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 2.836 mg/unit

Total CBD: 312.708 mg/unit

Sum of Cannabinoids: 318.553 mg/unit

Total Cannabinoids: 318.551 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$


For quality assurance purposes. Not a Pre-Harvest 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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: Josh Antunovich
 Date: 01/06/2022


 Approved by: Josh Wurzer, President
 Date: 01/06/2022



CANNABINOID TEST RESULTS - 01/05/2022

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

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

TOTAL THC: 2.836 mg/unit

Total THC ($\Delta 9$ THC+0.877*THCa)

TOTAL CBD: 312.708 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 318.551 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8$ THC + CBL + CBN

TOTAL CBG: 1.499 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: <LOQ

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.053 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.4787	30.871	3.0871
$\Delta 9$ THC	0.002 / 0.014	±0.0197	0.280	0.0280
CBG	0.002 / 0.006	±0.0092	0.148	0.0148
CBDV	0.002 / 0.012	±0.0054	0.104	0.0104
CBN	0.001 / 0.007	±0.0010	0.027	0.0027
CBL	0.003 / 0.010	±0.0009	0.018	0.0018
CBC	0.003 / 0.010	N/A	<LOQ	<LOQ
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			31.448 mg/g	3.1448%

Unit Mass: 10.1295 grams per Unit / Serving Size: 1.0123 grams per Serving

$\Delta 9$ THC per Unit	2.836 mg/unit
$\Delta 9$ THC per Serving	0.283 mg/serving
Total THC per Unit	2.836 mg/unit
Total THC per Serving	0.283 mg/serving
CBD per Unit	312.708 mg/unit
CBD per Serving	31.251 mg/serving
Total CBD per Unit	312.708 mg/unit
Total CBD per Serving	31.251 mg/serving
Sum of Cannabinoids per Unit	318.553 mg/unit
Sum of Cannabinoids per Serving	31.835 mg/serving
Total Cannabinoids per Unit	318.551 mg/unit
Total Cannabinoids per Serving	31.834 mg/serving

