

**SAMPLE NAME: Lozenge Immunity 30mg CBD**

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Earthy Now**License Number:****Address:****SAMPLE DETAIL****Batch Number:****Sample ID:** 230104P020**Date Collected:** 01/04/2023**Date Received:** 01/04/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 1.016 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 0.0288%**Total CBD:** 2.7751%**Sum of Cannabinoids:** 2.8291%**Total Cannabinoids:** 2.8291%

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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBNTotal Cannabinoids = ( $\Delta^9$ -THC + 0.877\*THCa) + (CBD + 0.877\*CBDa) +

(CBG + 0.877\*CBGa) + (THCV + 0.877\*THCVa) + (CBC + 0.877\*CBCa) +

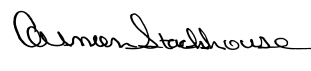
(CBDV + 0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

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:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

**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: Carmen Stackhouse  
Job Title: Senior Laboratory Analyst  
Date: 01/07/2023

  
Approved by: Josh Wurzer  
Job Title: President  
Date: 01/07/2023



## 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: 0.0288%

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

### TOTAL CBD: 2.7751%

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 2.8291%

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

### TOTAL CBG: 0.0133%

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: 0.0085%

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 01/07/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	$\pm 1.0351$	27.751	2.7751
$\Delta^9$ -THC	0.002 / 0.014	$\pm 0.0158$	0.288	0.0288
CBG	0.002 / 0.006	$\pm 0.0065$	0.133	0.0133
CBDV	0.002 / 0.012	$\pm 0.0035$	0.085	0.0085
CBN	0.001 / 0.007	$\pm 0.0007$	0.024	0.0024
CBL	0.003 / 0.010	$\pm 0.0004$	0.010	0.0010
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			28.291 mg/g	2.8291%

## Serving Size: 1.016 grams per Serving

$\Delta^9$ -THC per Serving	0.293 mg/serving
Total THC per Serving	0.293 mg/serving
CBD per Serving	28.195 mg/serving
Total CBD per Serving	28.195 mg/serving
Sum of Cannabinoids per Serving	28.744 mg/serving
Total Cannabinoids per Serving	28.743 mg/serving