

**SAMPLE NAME: 2024.7.10 - CBN Super Sleepy Lozenge - 50mg Elderberry (10.23g Sample)**

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Earthy Now**License Number:****Address:****SAMPLE DETAIL****Batch Number:****Sample ID:** 240711Q016**Date Collected:** 07/11/2024**Date Received:** 07/11/2024**Batch Size:****Sample Size:** 1.0 units**Unit Mass:** 1.0188 grams per Unit**Serving Size:** 1.0188 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 0.053 mg/unit**Total CBD:** 28.619 mg/unit**Sum of Cannabinoids:** 60.23 mg/unit**Total Cannabinoids:** 58.81 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 =  $\Delta^9$ -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**SAFETY ANALYSIS - SUMMARY** $\Delta^9$ -THC per Unit:  **PASS** $\Delta^9$ -THC per Serving:  **PASS**

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)



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 07/15/2024

Amendment to Certificate of Analysis 240711Q016-002



## 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: 0.053 mg/unit

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

### TOTAL CBD: 28.619 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 58.81 mg/unit

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

### TOTAL CBG: 0.150 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: <LOQ

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.052 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 0.214 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 07/14/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBN	0.001 / 0.007	±0.8342	29.067	2.9067
CBD	0.004 / 0.011	±0.6809	18.256	1.8256
CBDa	0.001 / 0.026	±0.3185	11.214	1.1214
CBDV	0.002 / 0.012	±0.0049	0.121	0.0121
CBDVa	0.001 / 0.018	±0.0009	0.102	0.0102
$\Delta^8$ -THC	0.01 / 0.02	±0.005	0.10	0.010
CBGa	0.002 / 0.007	±0.0018	0.081	0.0081
CBG	0.002 / 0.006	±0.0037	0.076	0.0076
$\Delta^9$ -THC	0.002 / 0.014	±0.0029	0.052	0.0052
CBC	0.003 / 0.010	±0.0016	0.051	0.0051
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>59.12 mg/g</b>	<b>5.912%</b>

## Unit Mass: 1.0188 grams per Unit / Serving Size: 1.0188 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	0.053 mg/unit	PASS
$\Delta^9$ -THC per Serving		0.053 mg/serving	PASS
Total THC per Unit		0.053 mg/unit	
Total THC per Serving		0.053 mg/serving	
CBD per Unit		18.599 mg/unit	
CBD per Serving		18.599 mg/serving	
Total CBD per Unit		28.619 mg/unit	
Total CBD per Serving		28.619 mg/serving	
Sum of Cannabinoids per Unit		60.23 mg/unit	
Sum of Cannabinoids per Serving		60.23 mg/serving	
Total Cannabinoids per Unit		58.81 mg/unit	
Total Cannabinoids per Serving		58.81 mg/serving	

## NOTES

Reason for Amendment: Order Detail Information Change