

**SAMPLE NAME: Gummy 45mg CBN Sleepy**

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:** 220103W047

**Date Collected:** 01/03/2022

**Date Received:** 01/03/2022

**Batch Size:**

**Sample Size:** 1.0 units

**Unit Mass:** 60.227 grams per Unit

**Serving Size:** 6.0227 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: 12.587 mg/unit**

**Total CBD: 400.208 mg/unit**

**Sum of Cannabinoids: 516.808 mg/unit**

**Total Cannabinoids: 516.807 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: Yasmin Kakkar  
 Date: 01/05/2022



Approved by: Josh Wurzer, President  
 Date: 01/05/2022



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: 12.587 mg/unit**

Total THC ( $\Delta 9\text{THC} + 0.877 \cdot \text{THCa}$ )

**TOTAL CBD: 400.208 mg/unit**

Total CBD ( $\text{CBD} + 0.877 \cdot \text{CBDa}$ )

**TOTAL CANNABINOIDS: 516.807 mg/unit**

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

**TOTAL CBG: 6.384 mg/unit**

Total CBG ( $\text{CBG} + 0.877 \cdot \text{CBGa}$ )

**TOTAL THCV: ND**

Total THCV ( $\text{THCV} + 0.877 \cdot \text{THCVa}$ )

**TOTAL CBC: 14.093 mg/unit**

Total CBC ( $\text{CBC} + 0.877 \cdot \text{CBCa}$ )

**TOTAL CBDV: 2.891 mg/unit**

Total CBDV ( $\text{CBDV} + 0.877 \cdot \text{CBDVa}$ )

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	$\pm 0.3183$	6.645	0.6645
CBN	0.001 / 0.007	$\pm 0.0494$	1.339	0.1339
CBC	0.003 / 0.010	$\pm 0.0097$	0.234	0.0234
$\Delta 9\text{THC}$	0.002 / 0.014	$\pm 0.0147$	0.209	0.0209
CBG	0.002 / 0.006	$\pm 0.0066$	0.106	0.0106
CBDV	0.002 / 0.012	$\pm 0.0025$	0.048	0.0048
$\Delta 8\text{THC}$	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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			8.581 mg/g	0.8581%

Unit Mass: 60.227 grams per Unit / Serving Size: 6.0227 grams per Serving

$\Delta 9\text{THC}$ per Unit	12.587 mg/unit
$\Delta 9\text{THC}$ per Serving	1.259 mg/serving
Total THC per Unit	12.587 mg/unit
Total THC per Serving	1.259 mg/serving
CBD per Unit	400.208 mg/unit
CBD per Serving	40.021 mg/serving
Total CBD per Unit	400.208 mg/unit
Total CBD per Serving	40.021 mg/serving
Sum of Cannabinoids per Unit	516.808 mg/unit
Sum of Cannabinoids per Serving	51.681 mg/serving
Total Cannabinoids per Unit	516.807 mg/unit
Total Cannabinoids per Serving	51.680 mg/serving

