

**SAMPLE NAME: Microdose Gummies**

Infused, Hemp

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Lumi Labs Inc**License Number:****Address:****SAMPLE DETAIL****Batch Number:****Sample ID:** 230729Q001**Date Collected:** 07/29/2023**Date Received:** 07/29/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 4 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 0.744 mg/g**Total CBD:** 3.119 mg/g**Sum of Cannabinoids:** 4.753 mg/g**Total Cannabinoids:** 4.753 mg/g

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 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: 08/01/2023



## 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: 0.744 mg/g**

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

**TOTAL CBD: 3.119 mg/g**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 4.753 mg/g**

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

**TOTAL CBG: 0.811 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.060 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 07/31/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	$\pm 0.1163$	3.119	0.3119
CBG	0.002 / 0.006	$\pm 0.0393$	0.811	0.0811
$\Delta^9$ -THC	0.002 / 0.014	$\pm 0.0408$	0.744	0.0744
CBC	0.003 / 0.010	$\pm 0.0019$	0.060	0.0060
CBN	0.001 / 0.007	$\pm 0.0005$	0.019	0.0019
$\Delta^8$ -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
CBDV	0.002 / 0.012	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>			4.753 mg/g	0.4753%

## Serving Size: 4 grams per Serving

$\Delta^9$ -THC per Serving	2.976 mg/serving
Total THC per Serving	2.976 mg/serving
CBD per Serving	12.476 mg/serving
Total CBD per Serving	12.476 mg/serving
Sum of Cannabinoids per Serving	19.012 mg/serving
Total Cannabinoids per Serving	19.012 mg/serving

## NOTES

CoA Amended Update: Order Details-Serving Mass