

SAMPLE NAME: Microdose Gummies (Per Serving/Piece)

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: 4 grams per Unit

Serving Size: 4 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 2.976 mg/unit

Total CBD: 12.476 mg/unit

Sum of Cannabinoids: 19.012 mg/unit

Total Cannabinoids: 19.012 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

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: 09/28/2023

Amendment to Certificate of Analysis 230729Q001-002




Cannabinoïd Analysis

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

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

TOTAL THC: 2.976 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 12.476 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 19.012 mg/unit

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

TOTAL CBG: 3.244 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.240 mg/unit

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	±0.1163	3.119	0.3119
CBG	0.002 / 0.006	±0.0393	0.811	0.0811
Δ^9 -THC	0.002 / 0.014	±0.0408	0.744	0.0744
CBC	0.003 / 0.010	±0.0019	0.060	0.0060
CBN	0.001 / 0.007	±0.0005	0.019	0.0019
Δ^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
SUM OF CANNABINOIDS			4.753 mg/g	0.4753%

Unit Mass: 4 grams per Unit / Serving Size: 4 grams per Serving

Δ^9 -THC per Unit	2.976 mg/unit
Δ^9 -THC per Serving	2.976 mg/serving
Total THC per Unit	2.976 mg/unit
Total THC per Serving	2.976 mg/serving
CBD per Unit	12.476 mg/unit
CBD per Serving	12.476 mg/serving
Total CBD per Unit	12.476 mg/unit
Total CBD per Serving	12.476 mg/serving
Sum of Cannabinoids per Unit	19.012 mg/unit
Sum of Cannabinoids per Serving	19.012 mg/serving
Total Cannabinoids per Unit	19.012 mg/unit
Total Cannabinoids per Serving	19.012 mg/serving

NOTES

Reason for Amendment: Unit/Serving Mass Change CoA Amended
 Update: Order Details-Serving Mass Sample photograph provided by client. This Product Comes Packaged as units consisting of 1, 10, 15, 30 Servings (Pieces)