

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/22/2024

SAMPLE NAME: 20mg CBD + 5mg D9 Hemp Derived Vegan Gummies

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 4187-1 **Sample ID:** 240819S025

DISTRIBUTOR / TESTED FOR

Business Name: Cannilabs

License Number:

Address:

Date Collected: 08/19/2024 Date Received: 08/19/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 3.3333 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 4.520 mg/unit

Total CBD: 19.146 mg/unit

Sum of Cannabinoids: 23.783 mg/unit

Total Cannabinoids: 23.783 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 = Δ^{0} -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total 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) + Δ 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.

LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 08/22/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/22/2024



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20MG CBD + 5MG D9 HEMP DERIVED VEGAN GUMMIES | DATE ISSUED 08/22/2024



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

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

TOTAL THC: 4.520 mg/unit Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 19.146 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 23.783 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.093 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/22/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.2143	5.744	0.5744
Δ^9 -THC	0.002 / 0.014	±0.0744	1.356	0.1356
CBDV	0.002 / 0.012	±0.0011	0.028	0.0028
CBN	0.001 / 0.007	±0.0002	0.007	0.0007
THCV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			7.135 mg/g	0.7135%

Unit Mass: 3.3333 grams per Unit

Δ^9 -THC per Unit	4.520 mg/unit
Total THC per Unit	4.520 mg/unit
CBD per Unit	19.146 mg/unit
Total CBD per Unit	19.146 mg/unit
Sum of Cannabinoids per Unit	23.783 mg/unit
Total Cannabinoids per Unit	23.783 mg/unit