

SAMPLE NAME: 1500mg Full Spectrum CBD Muscle Gel

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Cannilabs

License Number:

Address:

SAMPLE DETAIL

Batch Number: 327124

Sample ID: 241002N006

Date Collected: 10/02/2024

Date Received: 10/02/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 89.7 grams per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **49.514 mg/unit**Total CBD: **1649.852 mg/unit**Sum of Cannabinoids: **1849.524 mg/unit**Total Cannabinoids: **1849.524 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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$ 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 = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY

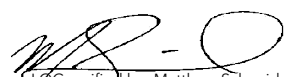
 $\Delta^9\text{-THC}$ per Unit: **PASS**

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)



LQC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 10/05/2024



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 10/05/2024



Cannabinoi*d* Analysis

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

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

TOTAL THC: 49.514 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1649.852 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1849.524 mg/unit

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

TOTAL CBG: 63.059 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 65.122 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 18.927 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/05/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.6861	18.393	1.8393
CBC	0.003 / 0.010	±0.0234	0.726	0.0726
CBG	0.002 / 0.006	±0.0341	0.703	0.0703
Δ^9 -THC	0.002 / 0.014	±0.0303	0.552	0.0552
CBDV	0.002 / 0.012	±0.0086	0.211	0.0211
CBN	0.001 / 0.007	±0.0006	0.021	0.0021
CBL	0.003 / 0.010	±0.0005	0.013	0.0013
CBDA	0.001 / 0.026	N/A	<LOQ	<LOQ
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			20.619 mg/g	2.0619%

Unit Mass: 89.7 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	49.514 mg/unit	PASS
Total THC per Unit		49.514 mg/unit	
CBD per Unit		1649.852 mg/unit	
Total CBD per Unit		1649.852 mg/unit	
Sum of Cannabinoids per Unit		1849.524 mg/unit	
Total Cannabinoids per Unit		1849.524 mg/unit	