

SAMPLE NAME: 1000mg Salve

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Carolina Botanical Development

License Number:

Address: 131 Preamble Court
 Anderson SC 29621



SAMPLE DETAIL

Batch Number: PR.220801A

Sample ID: 220812V009

Date Collected: 08/12/2022

Date Received: 08/12/2022

Batch Size:

Sample Size:

Unit Mass: 30 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 45.510 mg/unit

Total CBD: 1101.270 mg/unit

Sum of Cannabinoids: 1227.240 mg/unit

Total Cannabinoids: 1226.820 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^9 -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 = (Δ^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

SAFETY ANALYSIS - SUMMARY

Δ^9 -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 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)

Carmen Stackhouse *Josh Wurzer*
 LQC verified by: Carmen Stackhouse Date: 08/14/2022
 Approved by: Josh Wurzer, President Date: 08/14/2022



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: 45.510 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1101.270 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1226.820 mg/unit

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

TOTAL CBG: 38.880 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 26.790 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 12.600 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/14/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.3654	36.607	3.6607
Δ^9 -THC	0.002 / 0.014	±0.0833	1.517	0.1517
CBG	0.002 / 0.006	±0.0629	1.296	0.1296
CBC	0.003 / 0.010	±0.0288	0.893	0.0893
CBDV	0.002 / 0.012	±0.0171	0.420	0.0420
CBDa	0.001 / 0.026	±0.0033	0.116	0.0116
CBL	0.003 / 0.010	±0.0015	0.040	0.0040
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
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			40.908 mg/g	4.0908%

Unit Mass: 30 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	45.510 mg/unit	PASS
Total THC per Unit		45.510 mg/unit	
CBD per Unit		1098.210 mg/unit	
Total CBD per Unit		1101.270 mg/unit	
Sum of Cannabinoids per Unit		1227.240 mg/unit	
Total Cannabinoids per Unit		1226.820 mg/unit	