

**SAMPLE NAME: 2000mg 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.220801

**Sample ID:** 220812V008

**Date Collected:** 08/12/2022

**Date Received:** 08/12/2022

**Batch Size:**

**Sample Size:**

**Unit Mass:** 60 grams per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: 87.360 mg/unit**

**Total CBD: 2190.480 mg/unit**

**Sum of Cannabinoids: 2438.880 mg/unit**

**Total Cannabinoids: 2437.980 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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$   
 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 =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

**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 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: 87.360 mg/unit

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

### TOTAL CBD: 2190.480 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 2437.980 mg/unit

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

### TOTAL CBG: 77.760 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 53.940 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 25.200 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	±1.3578	36.403	3.6403
$\Delta^9$ -THC	0.002 / 0.014	±0.0799	1.456	0.1456
CBG	0.002 / 0.006	±0.0629	1.296	0.1296
CBC	0.003 / 0.010	±0.0289	0.899	0.0899
CBDV	0.002 / 0.012	±0.0171	0.420	0.0420
CBDa	0.001 / 0.026	±0.0034	0.120	0.0120
CBL	0.003 / 0.010	±0.0014	0.039	0.0039
CBN	0.001 / 0.007	±0.0004	0.015	0.0015
$\Delta^8$ -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
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
<b>SUM OF CANNABINOIDS</b>			<b>40.648 mg/g</b>	<b>4.0648%</b>

## Unit Mass: 60 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	87.360 mg/unit	PASS
Total THC per Unit		87.360 mg/unit	
CBD per Unit		2184.180 mg/unit	
Total CBD per Unit		2190.480 mg/unit	
Sum of Cannabinoids per Unit		2438.880 mg/unit	
Total Cannabinoids per Unit		2437.980 mg/unit	