

SAMPLE NAME: Pain Salve 2 Oz topical

Infused, Topical

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Nature's Bloom CBD

License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 230814R013

Date Collected: 08/14/2023

Date Received: 08/14/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 56.699 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 139.083 mg/unit

Total CBD: 4474.458 mg/unit

Sum of Cannabinoids: 6144.811 mg/unit

Total Cannabinoids: 6141.069 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:

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

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

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

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

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

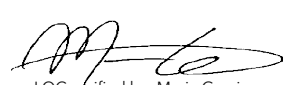
$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS

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: Maria Garcia
Job Title: Senior Laboratory Analyst
Date: 08/15/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/15/2023




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: 139.083 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 4474.458 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 6141.069 mg/unit

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

TOTAL CBG: 1261.836 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 2.551 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 202.642 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 39.009 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/15/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±2.9267	78.465	7.8465
CBG	0.002 / 0.006	±1.0794	22.255	2.2255
CBC	0.003 / 0.010	±0.1143	3.551	0.3551
Δ^9 -THC	0.002 / 0.014	±0.1347	2.453	0.2453
CBDV	0.002 / 0.012	±0.0281	0.688	0.0688
CBDA	0.001 / 0.026	±0.0146	0.514	0.0514
CBL	0.003 / 0.010	±0.0074	0.200	0.0200
CBN	0.001 / 0.007	±0.0051	0.179	0.0179
THCV	0.002 / 0.012	±0.0022	0.045	0.0045
CBCa	0.001 / 0.015	±0.0010	0.026	0.0026
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
SUM OF CANNABINOIDS			108.376 mg/g	10.8376%

Unit Mass: 56.699 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	139.083 mg/unit	PASS
Total THC per Unit		139.083 mg/unit	
CBD per Unit		4448.887 mg/unit	
Total CBD per Unit		4474.458 mg/unit	
Sum of Cannabinoids per Unit		6144.811 mg/unit	
Total Cannabinoids per Unit		6141.069 mg/unit	