

SAMPLE NAME: CBD Lavender Salve

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Sisters Of The Valley

License Number:

Address:
Merced CA 95348



SAMPLE DETAIL

Batch Number: Alder Moon April 2021

Sample ID: 210422V002

Date Collected: 04/22/2021

Date Received: 04/22/2021

Batch Size:

Sample Size: 14.1748 units

Unit Mass: 14.1748 grams per Unit

Serving Size: 1 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 2.396 mg/unit

Total CBD: 64.708 mg/unit

Sum of Cannabinoids: 74.588 mg/unit

Total Cannabinoids: 71.683 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT

Density: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: ✔ PASS

Foreign Material: NT

Water Activity: NT

Vitamin E: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbiology (PCR): NT

Microbiology (Plating): NT

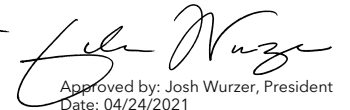
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

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)


 LIC verified by: Kevin Flores
 Date: 04/24/2021


 Approved by: Josh Wurzer, President
 Date: 04/24/2021



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: 2.396 mg/unit

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

TOTAL CBD: 64.708 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 71.683 mg/unit

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

TOTAL CBG: 1.800 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 2.651 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/24/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1540	3.216	0.3216
CBDA	0.001 / 0.026	±0.0561	1.538	0.1538
$\Delta 9$ THC	0.002 / 0.014	±0.0109	0.155	0.0155
CBC	0.003 / 0.010	±0.0054	0.130	0.0130
CBG	0.002 / 0.006	±0.0055	0.088	0.0088
CBGa	0.001 / 0.015	±0.0032	0.065	0.0065
CBGa	0.002 / 0.007	±0.0013	0.045	0.0045
THCa	0.001 / 0.005	±0.0004	0.016	0.0016
CBN	0.001 / 0.007	±0.0003	0.009	0.0009
CBDVa	0.001 / 0.018	N/A	<LOQ	<LOQ
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
SUM OF CANNABINOIDS			5.262 mg/g	0.5262%

Unit Mass: 14.1748 grams per Unit / Serving Size: 1 grams per Serving

$\Delta 9$ THC per Unit	1120 per-package limit	2.197 mg/unit	PASS
$\Delta 9$ THC per Serving		0.155 mg/serving	
Total THC per Unit		2.396 mg/unit	
Total THC per Serving		0.169 mg/serving	
CBD per Unit		45.586 mg/unit	
CBD per Serving		3.216 mg/serving	
Total CBD per Unit		64.708 mg/unit	
Total CBD per Serving		4.565 mg/serving	
Sum of Cannabinoids per Unit		74.588 mg/unit	
Sum of Cannabinoids per Serving		5.262 mg/serving	
Total Cannabinoids per Unit		71.683 mg/unit	
Total Cannabinoids per Serving		5.057 mg/serving	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested

