

**SAMPLE NAME: CBD Lavender Salve**

Infused, Non-Inhalable

**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:** Ash Moon March 2021

**Sample ID:** 210324Y009

**Date Collected:** 03/24/2021

**Date Received:** 03/24/2021

**Batch Size:**

**Sample Size:**

**Unit Mass:** 14.1748 grams per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 2.466 mg/unit

**Total CBD:** 66.820 mg/unit

**Sum of Cannabinoids:** 76.586 mg/unit

**Total Cannabinoids:** 74.461 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

**Microbial Impurities (PCR):** NT

**Microbial Impurities (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)

*Jackson W-H* *Josh Wurzer*  
 LQC verified by: Jackson Waite-Himmelwrig Approved by: Josh Wurzer, President  
 Date: 03/27/2021 Date: 03/27/2021



## Cannabinoid Analysis

### CANNABINOID TEST RESULTS - 03/27/2021

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

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

**TOTAL THC: 2.466 mg/unit**

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

**TOTAL CBD: 66.820 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 74.461 mg/unit**

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

**TOTAL CBG: 2.013 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 2.722 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.298 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1779	3.714	0.3714
CBDA	0.001 / 0.026	±0.0416	1.140	0.1140
$\Delta 9$ THC	0.002 / 0.014	±0.0116	0.164	0.0164
CBC	0.003 / 0.010	±0.0066	0.160	0.0160
CBG	0.002 / 0.006	±0.0069	0.111	0.0111
CBGa	0.001 / 0.015	±0.0018	0.037	0.0037
CBGa	0.002 / 0.007	±0.0010	0.035	0.0035
CBDV	0.002 / 0.012	±0.0011	0.021	0.0021
THCa	0.001 / 0.005	±0.0002	0.011	0.0011
CBN	0.001 / 0.007	±0.0004	0.010	0.0010
$\Delta 8$ 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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>5.403 mg/g</b>	<b>0.5403%</b>

**Unit Mass: 14.1748 grams per Unit**

$\Delta 9$ THC per Unit	1120 per-package limit	2.325 mg/unit	PASS
Total THC per Unit		2.466 mg/unit	
CBD per Unit		52.645 mg/unit	
Total CBD per Unit		66.820 mg/unit	
Sum of Cannabinoids per Unit		76.586 mg/unit	
Total Cannabinoids per Unit		74.461 mg/unit	

**MOISTURE TEST RESULT**

Not Tested

**DENSITY TEST RESULT**

Not Tested

**VISCOSITY TEST RESULT**

Not Tested

