

SAMPLE NAME: CBD 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:** Birch Moon January 2023**Sample ID:** 230128R007**Date Collected:** 01/28/2023**Date Received:** 01/28/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 2.5 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY**Total THC:** 0.175 mg/g**Total CBD:** 4.980 mg/g**Sum of Cannabinoids:** 6.209 mg/g**Total Cannabinoids:** 5.944 mg/g

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 + CBNTotal Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) +

(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

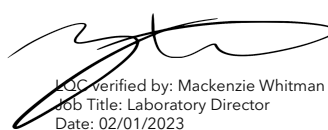
(CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

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.

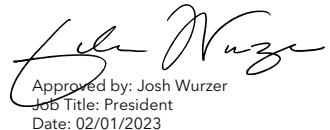
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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)



LOQ verified by: Mackenzie Whitman
Job Title: Laboratory Director
Date: 02/01/2023



Approved by: Josh Wurzer
Job Title: President
Date: 02/01/2023




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: 0.175 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 4.980 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 5.944 mg/g

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

TOTAL CBG: 0.508 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.257 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.012 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/01/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1300	3.486	0.3486
CBDA	0.001 / 0.026	±0.0484	1.703	0.1703
CBGa	0.002 / 0.007	±0.0077	0.339	0.0339
CBG	0.002 / 0.006	±0.0102	0.211	0.0211
CBC	0.003 / 0.010	±0.0063	0.196	0.0196
Δ^9 -THC	0.002 / 0.014	±0.0077	0.141	0.0141
CBCa	0.001 / 0.015	±0.0027	0.070	0.0070
THCa	0.001 / 0.005	±0.0007	0.039	0.0039
CBDV	0.002 / 0.012	±0.0005	0.012	0.0012
CBN	0.001 / 0.007	±0.0003	0.012	0.0012
CBDVa	0.001 / 0.018	N/A	<LOQ	<LOQ
CBL	0.003 / 0.010	N/A	<LOQ	<LOQ
Δ^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
SUM OF CANNABINOIDS			6.209 mg/g	0.6209%

Serving Size: 2.5 grams per Serving

Δ^9 -THC per Serving	0.353 mg/serving
Total THC per Serving	0.438 mg/serving
CBD per Serving	8.715 mg/serving
Total CBD per Serving	12.450 mg/serving
Sum of Cannabinoids per Serving	15.523 mg/serving
Total Cannabinoids per Serving	14.861 mg/serving