

**SAMPLE NAME: CBD GELCAPS**

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:** Alder Moon April 2021

**Sample ID:** 210422V004

**Date Collected:** 04/22/2021

**Date Received:** 04/22/2021

**Batch Size:**

**Sample Size:** 1.0 units

**Unit Mass:** 6.755 grams per Unit

**Serving Size:** 0.6755 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 8.268 mg/unit

**Total CBD:** 264.931 mg/unit

**Sum of Cannabinoids:** 304.238 mg/unit

**Total Cannabinoids:** 304.238 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

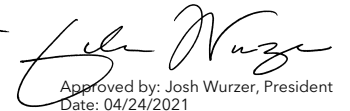
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**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: 8.268 mg/unit**

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

**TOTAL CBD: 264.931 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 304.238 mg/unit**

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

**TOTAL CBG: 7.464 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 18.955 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 2.884 mg/unit**

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	±1.8786	39.220	3.9220
CBC	0.003 / 0.010	±0.1162	2.806	0.2806
$\Delta 9$ THC	0.002 / 0.014	±0.0863	1.224	0.1224
CBG	0.002 / 0.006	±0.0687	1.105	0.1105
CBDV	0.002 / 0.012	±0.0224	0.427	0.0427
CBN	0.001 / 0.007	±0.0050	0.135	0.0135
CBL	0.003 / 0.010	±0.0058	0.122	0.0122
$\Delta 8$ 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
CBDA	0.001 / 0.026	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>45.039 mg/g</b>	<b>4.5039%</b>

Unit Mass: 6.755 grams per Unit / Serving Size: 0.6755 grams per Serving

$\Delta 9$ THC per Unit	1120 per-package limit	8.268 mg/unit	PASS
$\Delta 9$ THC per Serving		0.827 mg/serving	
Total THC per Unit		8.268 mg/unit	
Total THC per Serving		0.827 mg/serving	
CBD per Unit		264.931 mg/unit	
CBD per Serving		26.493 mg/serving	
Total CBD per Unit		264.931 mg/unit	
Total CBD per Serving		26.493 mg/serving	
Sum of Cannabinoids per Unit		304.238 mg/unit	
Sum of Cannabinoids per Serving		30.424 mg/serving	
Total Cannabinoids per Unit		304.238 mg/unit	
Total Cannabinoids per Serving		30.422 mg/serving	

MOISTURE TEST RESULT

Not Tested
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DENSITY TEST RESULT

Not Tested
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VISCOSITY TEST RESULT

Not Tested
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