

**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:** Hawthorn Moon Jun 2021

**Sample ID:** 210614U003

**Date Collected:** 06/14/2021

**Date Received:** 06/14/2021

**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:** 4.965 mg/unit

**Total CBD:** 268.349 mg/unit

**Sum of Cannabinoids:** 303.347 mg/unit

**Total Cannabinoids:** 303.347 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 =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDA}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

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-Himmelwright Approved by: Josh Wurzer, President  
 Date: 06/16/2021 Date: 06/16/2021



CANNABINOID TEST RESULTS - 06/16/2021

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

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

**TOTAL THC: 4.965 mg/unit**

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

**TOTAL CBD: 268.349 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 303.347 mg/unit**

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

**TOTAL CBG: 20.528 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 7.201 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 1.054 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	±1.9029	39.726	3.9726
CBG	0.002 / 0.006	±0.1890	3.039	0.3039
CBC	0.003 / 0.010	±0.0441	1.066	0.1066
$\Delta 9$ THC	0.002 / 0.014	±0.0518	0.735	0.0735
CBDV	0.002 / 0.012	±0.0082	0.156	0.0156
CBN	0.001 / 0.007	±0.0050	0.136	0.0136
CBL	0.003 / 0.010	±0.0023	0.049	0.0049
$\Delta 8$ 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>44.907 mg/g</b>	<b>4.4907%</b>

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

$\Delta 9$ THC per Unit	1120 per-package limit	4.965 mg/unit
$\Delta 9$ THC per Serving		0.496 mg/serving
Total THC per Unit		4.965 mg/unit
Total THC per Serving		0.496 mg/serving
CBD per Unit		268.349 mg/unit
CBD per Serving		26.835 mg/serving
Total CBD per Unit		268.349 mg/unit
Total CBD per Serving		26.835 mg/serving
Sum of Cannabinoids per Unit		303.347 mg/unit
Sum of Cannabinoids per Serving		30.335 mg/serving
Total Cannabinoids per Unit		303.347 mg/unit
Total Cannabinoids per Serving		30.334 mg/serving

