

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: Ash Moon March 2021

Sample ID: 210324Y006

Date Collected: 03/24/2021

Date Received: 03/24/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 33.28 grams per Unit

Serving Size: 0.6656 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 44.362 mg/unit

Total CBD: 1363.348 mg/unit

Sum of Cannabinoids: 1556.672 mg/unit

Total Cannabinoids: 1556.671 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)



 LQC verified by: Reza Naemeh
 Date: 03/29/2021
 Approved by: Josh Wurzer, President
 Date: 03/29/2021



Cannabinoid Analysis

CANNABINOID TEST RESULTS - 03/29/2021

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

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

TOTAL THC: 44.362 mg/unit

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

TOTAL CBD: 1363.348 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1556.671 mg/unit

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

TOTAL CBG: 35.743 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 90.555 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 15.009 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	±1.9623	40.966	4.0966
CBC	0.003 / 0.010	±0.1126	2.721	0.2721
$\Delta 9$ THC	0.002 / 0.014	±0.0940	1.333	0.1333
CBG	0.002 / 0.006	±0.0668	1.074	0.1074
CBDV	0.002 / 0.012	±0.0236	0.451	0.0451
CBN	0.001 / 0.007	±0.0049	0.132	0.0132
CBL	0.003 / 0.010	±0.0046	0.098	0.0098
$\Delta 8$ 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
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
THCa	0.001 / 0.005	N/A	ND	ND
SUM OF CANNABINOIDS			46.775 mg/g	4.6775%

Unit Mass: 33.28 grams per Unit / Serving Size: 0.6656 grams per Serving

$\Delta 9$ THC per Unit	1120 per-package limit	44.362 mg/unit	PASS
$\Delta 9$ THC per Serving		0.887 mg/serving	
Total THC per Unit		44.362 mg/unit	
Total THC per Serving		0.887 mg/serving	
CBD per Unit		1363.348 mg/unit	
CBD per Serving		27.267 mg/serving	
Total CBD per Unit		1363.348 mg/unit	
Total CBD per Serving		27.267 mg/serving	
Sum of Cannabinoids per Unit		1556.672 mg/unit	
Sum of Cannabinoids per Serving		31.133 mg/serving	
Total Cannabinoids per Unit		1556.671 mg/unit	
Total Cannabinoids per Serving		31.133 mg/serving	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested

