

SAMPLE NAME: CBD Gelcaps

Infused, Hemp Infused

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: Holly Moon Aug 2021

Sample ID: 210821S008

Date Collected: 08/21/2021

Date Received: 08/21/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 6.755 grams per Unit

Serving Size: 0.6787 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 4.614 mg/unit

Total CBD: 269.369 mg/unit

Sum of Cannabinoids: 306.832 mg/unit

Total Cannabinoids: 306.833 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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

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-Himmelfriedl Approved by: Josh Wurzer, President
 Date: 08/23/2021 Date: 08/23/2021



CANNABINOIND TEST RESULTS - 08/22/2021

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

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

TOTAL THC: 4.614 mg/unit

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

TOTAL CBD: 269.369 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 306.833 mg/unit

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

TOTAL CBG: 23.041 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 7.370 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.108 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	±1.9101	39.877	3.9877
CBG	0.002 / 0.006	±0.2122	3.411	0.3411
CBC	0.003 / 0.010	±0.0452	1.091	0.1091
$\Delta 9$ THC	0.002 / 0.014	±0.0482	0.683	0.0683
CBDV	0.002 / 0.012	±0.0086	0.164	0.0164
CBN	0.001 / 0.007	±0.0053	0.143	0.0143
CBL	0.003 / 0.010	±0.0026	0.054	0.0054
$\Delta 8$ 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
SUM OF CANNABINOIDS			45.423 mg/g	4.5423%

Unit Mass: 6.755 grams per Unit / Serving Size: 0.6787 grams per Serving

$\Delta 9$ THC per Unit	4.614 mg/unit
$\Delta 9$ THC per Serving	0.464 mg/serving
Total THC per Unit	4.614 mg/unit
Total THC per Serving	0.464 mg/serving
CBD per Unit	269.369 mg/unit
CBD per Serving	27.065 mg/serving
Total CBD per Unit	269.369 mg/unit
Total CBD per Serving	27.065 mg/serving
Sum of Cannabinoids per Unit	306.832 mg/unit
Sum of Cannabinoids per Serving	30.829 mg/serving
Total Cannabinoids per Unit	306.833 mg/unit
Total Cannabinoids per Serving	30.829 mg/serving

