

SAMPLE NAME: CBD Gencaps (pure plant oil)

Other

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR

Business Name: Sisters Of The Valley

License Number:

Address:
Merced CA 95348



SAMPLE DETAIL

Batch Number: Willow Moon

Sample ID: 200521P027

Date Collected: 05/21/2020

Date Received: 05/21/2020

Batch Size:

Sample Size:

Unit Mass: 0.7369 Grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.802 mg/unit

Total CBD: 28.794 mg/unit

Total Cannabinoids: 31.501 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 = $\text{CBD} + (\text{CBDa} \cdot 0.877)$

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

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

Foreign Material: NT

Water Activity: NT

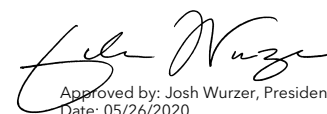
Vitamin E Acetate: NT

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)



Approved by: Josh Wurzer, President
Date: 05/26/2020



Cannabinoïd Analysis

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

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

TOTAL THC: 0.802 mg/unit

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

TOTAL CBD: 28.794 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 31.501 mg/unit

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

TOTAL CBG: 0.309 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.008 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.105 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.131 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/24/2020

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.8681	38.999	3.8999
CBC	0.003 / 0.010	±0.0621	1.499	0.1499
$\Delta 9$ THC	0.002 / 0.005	±0.0767	1.088	0.1088
CBG	0.002 / 0.005	±0.0261	0.420	0.0420
CBN	0.001 / 0.004	±0.0120	0.326	0.0326
CBDV	0.002 / 0.007	±0.0093	0.178	0.0178
CBL	0.003 / 0.008	±0.0072	0.152	0.0152
CBDA	0.001 / 0.003	±0.0032	0.087	0.0087
THCVa	0.002 / 0.005	±0.0002	0.013	0.0013
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.002	N/A	ND	ND
THCV	0.002 / 0.008	N/A	ND	ND
CBDVa	0.001 / 0.003	N/A	ND	ND
CBGa	0.002 / 0.006	N/A	ND	ND
CBCa	0.001 / 0.004	N/A	ND	ND
SUM OF CANNABINOIDS			42.762 mg/g	4.2762%

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested

Unit Mass: 0.7369 Grams per Unit / Serving Size:

$\Delta 9$ THC per Unit	0.802 mg/unit
$\Delta 9$ THC per Serving	
CBD per Unit	28.738 mg/unit
CBD per Serving	

