

SAMPLE NAME: CBD Infused Oil Double Strength

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: 210324Y003

Date Collected: 03/24/2021

Date Received: 03/24/2021

Batch Size:

Sample Size:

Unit Mass: 14.8 milliliters per Unit

Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 9.235 mg/unit

Total CBD: 236.519 mg/unit

Sum of Cannabinoids: 261.560 mg/unit

Total Cannabinoids: 261.501 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 = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 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: 0.9472 g/mL

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.

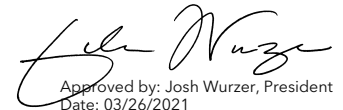
Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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: Yasmin Kakkar
Date: 03/26/2021



Approved by: Josh Wurzer, President
Date: 03/26/2021



CANNABINOID TEST RESULTS - 03/26/2021

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

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

TOTAL THC: 9.235 mg/unit

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

TOTAL CBD: 236.519 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 261.501 mg/unit

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

TOTAL CBG: 5.343 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 8.702 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.332 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 0.7643	15.956	1.6845
$\Delta 9$ THC	0.002 / 0.014	± 0.0440	0.624	0.0659
CBC	0.003 / 0.010	± 0.0243	0.588	0.0621
CBG	0.002 / 0.006	± 0.0225	0.361	0.0381
CBDV	0.002 / 0.012	± 0.0047	0.090	0.0095
CBDA	0.001 / 0.026	± 0.0011	0.029	0.0031
CBL	0.003 / 0.010	± 0.0012	0.025	0.0026
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
$\Delta 8$ 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
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			17.673 mg/mL	1.8658%

Unit Mass: 14.8 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta 9$ THC per Unit	1120 per-package limit	9.235 mg/unit	PASS
$\Delta 9$ THC per Serving		0.624 mg/serving	
Total THC per Unit		9.235 mg/unit	
Total THC per Serving		0.624 mg/serving	
CBD per Unit		236.149 mg/unit	
CBD per Serving		15.956 mg/serving	
Total CBD per Unit		236.519 mg/unit	
Total CBD per Serving		15.981 mg/serving	
Sum of Cannabinoids per Unit		261.560 mg/unit	
Sum of Cannabinoids per Serving		17.673 mg/serving	
Total Cannabinoids per Unit		261.501 mg/unit	
Total Cannabinoids per Serving		17.669 mg/serving	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

0.9472 g/mL
Tested 03/26/2021
Method: QSP 7870 - Sample Preparation

VISCOSITY TEST RESULT

Not Tested

