

SAMPLE NAME: CBD Infused Oil DS

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: Oak Moon July 2021

Sample ID: 210715S022

Date Collected: 07/15/2021

Date Received: 07/15/2021

Batch Size:

Sample Size: 14.1748 units

Unit Mass: 14.1748 milliliters per Unit

Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 8.774 mg/unit

Total CBD: 237.981 mg/unit

Sum of Cannabinoids: 262.631 mg/unit

Total Cannabinoids: 262.589 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

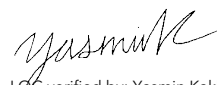
Density: 0.9466 g/mL

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)



LQC verified by: Yasmin Kakkar
 Date: 07/17/2021



Approved by: Josh Wurzer, President
 Date: 07/17/2021



CANNABINOID TEST RESULTS - 07/17/2021

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

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

TOTAL THC: 8.774 mg/unit

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

TOTAL CBD: 237.981 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 262.589 mg/unit

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

TOTAL CBG: 5.443 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 8.505 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.389 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	±0.8031	16.767	1.7713
$\Delta 9$ THC	0.002 / 0.014	±0.0436	0.619	0.0654
CBC	0.003 / 0.010	±0.0248	0.600	0.0634
CBG	0.002 / 0.006	±0.0239	0.384	0.0406
CBDV	0.002 / 0.012	±0.0051	0.098	0.0104
CBL	0.003 / 0.010	±0.0012	0.026	0.0027
CBDa	0.001 / 0.026	±0.0009	0.025	0.0026
CBN	0.001 / 0.007	±0.0003	0.009	0.0010
THCa	0.001 / 0.005	N/A	ND	ND
$\Delta 8$ 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
SUM OF CANNABINOIDS			18.528 mg/mL	1.9573%

Unit Mass: 14.1748 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta 9$ THC per Unit	8.774 mg/unit
$\Delta 9$ THC per Serving	0.619 mg/serving
Total THC per Unit	8.774 mg/unit
Total THC per Serving	0.619 mg/serving
CBD per Unit	237.669 mg/unit
CBD per Serving	16.767 mg/serving
Total CBD per Unit	237.981 mg/unit
Total CBD per Serving	16.789 mg/serving
Sum of Cannabinoids per Unit	262.631 mg/unit
Sum of Cannabinoids per Serving	18.528 mg/serving
Total Cannabinoids per Unit	262.589 mg/unit
Total Cannabinoids per Serving	18.525 mg/serving

DENSITY TEST RESULT

0.9466 g/mL

Tested 07/17/2021

Method: QSP 7870 - Sample Preparation

