

SAMPLE NAME: CBD Infused Oil DS

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: Hawthorn Moon Jun 2021

Sample ID: 210614U005

Date Collected: 06/14/2021

Date Received: 06/14/2021

Batch Size:

Sample Size: 14.1748 units

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: 9.206 mg/unit

Total CBD: 246.139 mg/unit

Sum of Cannabinoids: 271.136 mg/unit

Total Cannabinoids: 271.136 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: 0.9469 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: 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)

Jackson W-H *Josh Wurzer*
 LQC verified by: Jackson Waite-Himmelwright Approved by: Josh Wurzer, President
 Date: 06/16/2021 Date: 06/16/2021



CANNABINOID TEST RESULTS - 06/16/2021

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

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

TOTAL THC: 9.206 mg/unit

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

TOTAL CBD: 246.139 mg/unit

Total CBD ($\text{CBD} + 0.877 * \text{CBDa}$)

TOTAL CANNABINOIDS: 271.136 mg/unit

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

TOTAL CBG: 5.313 mg/unit

Total CBG ($\text{CBG} + 0.877 * \text{CBGa}$)

TOTAL THCV: ND

Total THCV ($\text{THCV} + 0.877 * \text{THCVa}$)

TOTAL CBC: 8.628 mg/unit

Total CBC ($\text{CBC} + 0.877 * \text{CBCa}$)

TOTAL CBDV: 1.376 mg/unit

Total CBDV ($\text{CBDV} + 0.877 * \text{CBDVa}$)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 0.7966	16.631	1.7564
$\Delta 9\text{THC}$	0.002 / 0.014	± 0.0439	0.622	0.0657
CBC	0.003 / 0.010	± 0.0241	0.583	0.0616
CBG	0.002 / 0.006	± 0.0223	0.359	0.0379
CBDV	0.002 / 0.012	± 0.0049	0.093	0.0098
CBL	0.003 / 0.010	± 0.0012	0.025	0.0026
CBN	0.001 / 0.007	± 0.0003	0.007	0.0007
THCa	0.001 / 0.005	N/A	ND	ND
$\Delta 8\text{THC}$	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
SUM OF CANNABINOIDS			18.320 mg/mL	1.9347%

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

$\Delta 9\text{THC}$ per Unit	1120 per-package limit	9.206 mg/unit
$\Delta 9\text{THC}$ per Serving		0.622 mg/serving
Total THC per Unit		9.206 mg/unit
Total THC per Serving		0.622 mg/serving
CBD per Unit		246.139 mg/unit
CBD per Serving		16.631 mg/serving
Total CBD per Unit		246.139 mg/unit
Total CBD per Serving		16.631 mg/serving
Sum of Cannabinoids per Unit		271.136 mg/unit
Sum of Cannabinoids per Serving		18.320 mg/serving
Total Cannabinoids per Unit		271.136 mg/unit
Total Cannabinoids per Serving		18.320 mg/serving

DENSITY TEST RESULT

0.9469 g/mL

Tested 06/16/2021

Method: QSP 7870 - Sample Preparation

