

SAMPLE NAME: CBD Stick Tincture

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: 210715S025

Date Collected: 07/15/2021

Date Received: 07/15/2021

Batch Size:

Sample Size: 28.34 units

Unit Mass: 28.34 milliliters per Unit

Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 4.704 mg/unit

Total CBD: 127.218 mg/unit

Sum of Cannabinoids: 144.109 mg/unit

Total Cannabinoids: 140.509 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

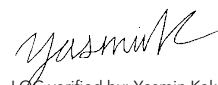
Density: 0.8871 g/mL

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: 4.704 mg/unit

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

TOTAL CBD: 127.218 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 140.509 mg/unit

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

TOTAL CBG: 3.599 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 4.223 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.453 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	±0.1768	3.691	0.4161
CBDA	0.001 / 0.026	±0.0332	0.910	0.1026
$\Delta 9$ THC	0.002 / 0.014	±0.0101	0.143	0.0161
CBG	0.002 / 0.006	±0.0063	0.101	0.0114
CBC	0.003 / 0.010	±0.0038	0.092	0.0104
CBCa	0.001 / 0.015	±0.0032	0.065	0.0073
CBGa	0.002 / 0.007	±0.0009	0.030	0.0034
THCa	0.001 / 0.005	±0.0006	0.026	0.0029
CBDV	0.002 / 0.012	±0.0008	0.016	0.0018
CBN	0.001 / 0.007	±0.0004	0.011	0.0012
$\Delta 8$ 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
CBL	0.003 / 0.010	N/A	ND	ND
SUM OF CANNABINOIDS			5.085 mg/mL	0.5732%

Unit Mass: 28.34 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta 9$ THC per Unit	4.053 mg/unit
$\Delta 9$ THC per Serving	0.143 mg/serving
Total THC per Unit	4.704 mg/unit
Total THC per Serving	0.166 mg/serving
CBD per Unit	104.603 mg/unit
CBD per Serving	3.691 mg/serving
Total CBD per Unit	127.218 mg/unit
Total CBD per Serving	4.489 mg/serving
Sum of Cannabinoids per Unit	144.109 mg/unit
Sum of Cannabinoids per Serving	5.085 mg/serving
Total Cannabinoids per Unit	140.509 mg/unit
Total Cannabinoids per Serving	4.958 mg/serving

DENSITY TEST RESULT

0.8871 g/mL

Tested 07/17/2021

Method: QSP 7870 - Sample Preparation

