

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: Hazel Moon Sept 2021

Sample ID: 210929P006

Date Collected: 09/29/2021

Date Received: 09/29/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 29.6 grams per Unit

Serving Size: 0.5 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 5.328 mg/unit

Total CBD: 215.014 mg/unit

Sum of Cannabinoids: 239.257 mg/unit

Total Cannabinoids: 234.934 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: 0.9241 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)


 LDC verified by: Kevin Flores
 Date: 10/01/2021


 Approved by: Josh Wurzer, President
 Date: 10/01/2021



CANNABINOID TEST RESULTS - 10/01/2021

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

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

TOTAL THC: 5.328 mg/unit

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

TOTAL CBD: 215.014 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 234.934 mg/unit

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

TOTAL CBG: 5.594 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 7.548 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.888 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT mg/g	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3032	6.329	0.6329
CBDA	0.001 / 0.026	±0.0389	1.066	0.1066
CBC	0.003 / 0.010	±0.0079	0.191	0.0191
$\Delta 9$ THC	0.002 / 0.014	±0.0114	0.162	0.0162
CBG	0.002 / 0.006	±0.0100	0.160	0.0160
CBCa	0.001 / 0.015	±0.0036	0.073	0.0073
CBGa	0.002 / 0.007	±0.0010	0.033	0.0033
CBDV	0.002 / 0.012	±0.0016	0.030	0.0030
THCa	0.001 / 0.005	±0.0005	0.020	0.0020
CBN	0.001 / 0.007	±0.0007	0.019	0.0019
$\Delta 8$ 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			8.083 mg/g	0.8083%

Unit Mass: 29.6 grams per Unit / Serving Size: 0.5 grams per Serving

$\Delta 9$ THC per Unit	4.795 mg/unit
$\Delta 9$ THC per Serving	0.081 mg/serving
Total THC per Unit	5.328 mg/unit
Total THC per Serving	0.090 mg/serving
CBD per Unit	187.338 mg/unit
CBD per Serving	3.164 mg/serving
Total CBD per Unit	215.014 mg/unit
Total CBD per Serving	3.632 mg/serving
Sum of Cannabinoids per Unit	239.257 mg/unit
Sum of Cannabinoids per Serving	4.042 mg/serving
Total Cannabinoids per Unit	234.934 mg/unit
Total Cannabinoids per Serving	3.969 mg/serving

DENSITY TEST RESULT

0.9241 g/mL

Tested 10/01/2021

Method: QSP 7870 - Sample Preparation

