

SAMPLE NAME: Tincture 2300 FS CBN

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Earthy Now

License Number:

Address:



SAMPLE DETAIL

Batch Number:

Sample ID: 220103W039

Date Collected: 01/03/2022

Date Received: 01/03/2022

Batch Size:

Sample Size: 30.0 units

Unit Mass: 28.701 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 68.050 mg/unit

Total CBD: 2099.507 mg/unit

Sum of Cannabinoids: 2604.243 mg/unit

Total Cannabinoids: 2602.033 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: 0.9537 g/mL

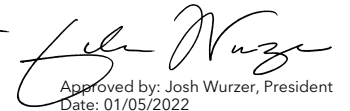
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

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: 01/05/2022


 Approved by: Josh Wurzer, President
 Date: 01/05/2022



Cannabinoid Analysis

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

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

TOTAL THC: 68.050 mg/unit

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

TOTAL CBD: 2099.507 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2602.033 mg/unit

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

TOTAL CBG: 54.388 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 90.064 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 16.130 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/05/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±3.5039	73.151	7.3151
CBN	0.001 / 0.007	±0.3470	9.405	0.9405
CBC	0.003 / 0.010	±0.1299	3.138	0.3138
CBG	0.002 / 0.006	±0.1179	1.895	0.1895
$\Delta 9$ THC	0.002 / 0.014	±0.1285	1.822	0.1822
THCa	0.001 / 0.005	±0.0142	0.626	0.0626
CBDV	0.002 / 0.012	±0.0294	0.562	0.0562
CBL	0.003 / 0.010	±0.0065	0.138	0.0138
$\Delta 8$ 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
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			90.737 mg/g	9.0737%

Unit Mass: 28.701 grams per Unit

$\Delta 9$ THC per Unit	52.293 mg/unit
Total THC per Unit	68.050 mg/unit
CBD per Unit	2099.507 mg/unit
Total CBD per Unit	2099.507 mg/unit
Sum of Cannabinoids per Unit	2604.243 mg/unit
Total Cannabinoids per Unit	2602.033 mg/unit

DENSITY TEST RESULT

0.9537 g/mL

Tested 01/05/2022

Method: QSP 7870 - Sample Preparation

