

**SAMPLE NAME: Tincture 500 FS CBD**

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:** 220103W036

**Date Collected:** 01/03/2022

**Date Received:** 01/03/2022

**Batch Size:**

**Sample Size:** 30.0 units

**Unit Mass:** 28.407 grams per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 17.584 mg/unit

**Total CBD:** 529.450 mg/unit

**Sum of Cannabinoids:** 594.559 mg/unit

**Total Cannabinoids:** 594.275 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

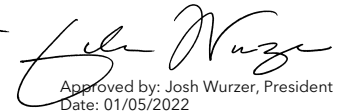
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** 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: 17.584 mg/unit**

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

**TOTAL CBD: 529.450 mg/unit**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 594.275 mg/unit**

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

**TOTAL CBG: 14.658 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 27.129 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 3.551 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	$\pm 0.8894$	18.568	1.8568
CBC	0.003 / 0.010	$\pm 0.0395$	0.955	0.0955
$\Delta 9$ THC	0.002 / 0.014	$\pm 0.0436$	0.619	0.0619
CBG	0.002 / 0.006	$\pm 0.0321$	0.516	0.0516
CBDV	0.002 / 0.012	$\pm 0.0066$	0.125	0.0125
CBDa	0.001 / 0.026	$\pm 0.0029$	0.080	0.0080
CBL	0.003 / 0.010	$\pm 0.0016$	0.034	0.0034
CBN	0.001 / 0.007	$\pm 0.0012$	0.033	0.0033
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
<b>SUM OF CANNABINOIDS</b>			20.930 mg/g	2.093%

### Unit Mass: 28.407 grams per Unit

$\Delta 9$ THC per Unit	17.584 mg/unit
Total THC per Unit	17.584 mg/unit
CBD per Unit	527.461 mg/unit
Total CBD per Unit	529.450 mg/unit
Sum of Cannabinoids per Unit	594.559 mg/unit
Total Cannabinoids per Unit	594.275 mg/unit

### DENSITY TEST RESULT

0.9469 g/mL

Tested 01/05/2022

Method: QSP 7870 - Sample Preparation

