

SAMPLE NAME: Full Spectrum 500mg

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Farmulated CBD

License Number:

Address:



SAMPLE DETAIL

Batch Number: DEC821-1

Sample ID: 211209M001

Date Collected: 12/09/2021

Date Received: 12/09/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 grams per Unit

Serving Size: 1 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 21.690 mg/unit

Total CBD: 608.970 mg/unit

Sum of Cannabinoids: 654.450 mg/unit

Total Cannabinoids: 654.450 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: 0.9246 g/mL

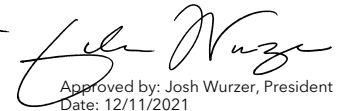
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

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: 12/11/2021


 Approved by: Josh Wurzer, President
 Date: 12/11/2021



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: 21.690 mg/unit

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

TOTAL CBD: 608.970 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 654.450 mg/unit

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

TOTAL CBG: 3.900 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 1.410 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 8.220 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 9.120 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/11/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	± 0.9723	20.299	2.0299
$\Delta 9$ THC	0.002 / 0.014	± 0.0510	0.723	0.0723
CBDV	0.002 / 0.012	± 0.0159	0.304	0.0304
CBC	0.003 / 0.010	± 0.0113	0.274	0.0274
CBG	0.002 / 0.006	± 0.0081	0.130	0.0130
THCV	0.002 / 0.012	± 0.0030	0.047	0.0047
CBN	0.001 / 0.007	± 0.0014	0.038	0.0038
$\Delta 8$ THC	0.01 / 0.02	N/A	<LOQ	<LOQ
THCa	0.001 / 0.005	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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			21.815 mg/g	2.1815%

Unit Mass: 30 grams per Unit / Serving Size: 1 grams per Serving

$\Delta 9$ THC per Unit	21.690 mg/unit
$\Delta 9$ THC per Serving	0.723 mg/serving
Total THC per Unit	21.690 mg/unit
Total THC per Serving	0.723 mg/serving
CBD per Unit	608.970 mg/unit
CBD per Serving	20.299 mg/serving
Total CBD per Unit	608.970 mg/unit
Total CBD per Serving	20.299 mg/serving
Sum of Cannabinoids per Unit	654.450 mg/unit
Sum of Cannabinoids per Serving	21.815 mg/serving
Total Cannabinoids per Unit	654.450 mg/unit
Total Cannabinoids per Serving	21.815 mg/serving

DENSITY TEST RESULT

0.9246 g/mL

Tested 12/11/2021

Method: QSP 7870 - Sample Preparation

