

SAMPLE NAME: Full Spectrum 1000mg Natural

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Formulated CBD

License Number:

Address:



SAMPLE DETAIL

Batch Number: Sep2221-1

Sample ID: 210923N065

Date Collected: 09/23/2021

Date Received: 09/23/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 41.220 mg/unit

Total CBD: 1161.060 mg/unit

Sum of Cannabinoids: 1247.130 mg/unit

Total Cannabinoids: 1247.130 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: 0.9268 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)

Carmen Stackhouse *Josh Wurzer*
 LQC verified by: Carmen Stackhouse Date: 09/26/2021
 Approved by: Josh Wurzer, President Date: 09/26/2021



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: 41.220 mg/unit

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

TOTAL CBD: 1161.060 mg/unit

Total CBD ($\text{CBD} + 0.877 * \text{CBDa}$)

TOTAL CANNABINOIDS: 1247.130 mg/unit

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

TOTAL CBG: 7.110 mg/unit

Total CBG ($\text{CBG} + 0.877 * \text{CBGa}$)

TOTAL THCV: 2.610 mg/unit

Total THCV ($\text{THCV} + 0.877 * \text{THCVa}$)

TOTAL CBC: 15.000 mg/unit

Total CBC ($\text{CBC} + 0.877 * \text{CBCa}$)

TOTAL CBDV: 16.290 mg/unit

Total CBDV ($\text{CBDV} + 0.877 * \text{CBDVa}$)

CANNABINOID TEST RESULTS - 09/25/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 1.8538	38.702	4.1759
$\Delta 9\text{THC}$	0.002 / 0.014	± 0.0969	1.374	0.1483
CBDV	0.002 / 0.012	± 0.0285	0.543	0.0586
CBC	0.003 / 0.010	± 0.0207	0.500	0.0539
CBG	0.002 / 0.006	± 0.0147	0.237	0.0256
THCV	0.002 / 0.012	± 0.0055	0.087	0.0094
CBN	0.001 / 0.007	± 0.0027	0.073	0.0079
CBL	0.003 / 0.010	± 0.0017	0.035	0.0038
$\Delta 8\text{THC}$	0.01 / 0.02	± 0.001	0.02	0.002
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			41.571 mg/mL	4.4854%

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

$\Delta 9\text{THC}$ per Unit	41.220 mg/unit
$\Delta 9\text{THC}$ per Serving	1.374 mg/serving
Total THC per Unit	41.220 mg/unit
Total THC per Serving	1.374 mg/serving
CBD per Unit	1161.060 mg/unit
CBD per Serving	38.702 mg/serving
Total CBD per Unit	1161.060 mg/unit
Total CBD per Serving	38.702 mg/serving
Sum of Cannabinoids per Unit	1247.130 mg/unit
Sum of Cannabinoids per Serving	41.571 mg/serving
Total Cannabinoids per Unit	1247.130 mg/unit
Total Cannabinoids per Serving	41.571 mg/serving

DENSITY TEST RESULT

0.9268 g/mL

Tested 09/25/2021

Method: QSP 7870 - Sample Preparation

