

**SAMPLE NAME: CBD Coffee Companion - French Vanilla**

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER**

**Business Name:**  
**License Number:**  
**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Novas Labs, LLC  
**License Number:**  
**Address:**



**SAMPLE DETAIL**

**Batch Number:** 1H30CC-FV  
**Sample ID:** 210902T003

**Date Collected:** 09/02/2021  
**Date Received:** 09/02/2021  
**Batch Size:**  
**Sample Size:** 1.0 units  
**Unit Mass:** 120 milliliters per Unit  
**Serving Size:** 2 milliliters per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 13.320 mg/unit

**Total CBD:** 1667.160 mg/unit

**Sum of Cannabinoids:** 1726.920 mg/unit

**Total Cannabinoids:** 1726.920 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:** 0.9577 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: 09/04/2021  
 Approved by: Josh Wurzer, President Date: 09/04/2021



CANNABINOID TEST RESULTS - 09/04/2021

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

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

**TOTAL THC: 13.320 mg/unit**

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

**TOTAL CBD: 1667.160 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 1726.920 mg/unit**

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

**TOTAL CBG: 11.040 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 28.200 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 5.640 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	$\pm 0.6655$	13.893	1.4507
CBC	0.003 / 0.010	$\pm 0.0097$	0.235	0.0245
$\Delta 9$ THC	0.002 / 0.014	$\pm 0.0078$	0.111	0.0116
CBG	0.002 / 0.006	$\pm 0.0057$	0.092	0.0096
CBDV	0.002 / 0.012	$\pm 0.0025$	0.047	0.0049
CBL	0.003 / 0.010	$\pm 0.0006$	0.013	0.0014
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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
<b>SUM OF CANNABINOIDS</b>			<b>14.391 mg/mL</b>	<b>1.5027%</b>

Unit Mass: 120 milliliters per Unit / Serving Size: 2 milliliters per Serving

$\Delta 9$ THC per Unit	13.320 mg/unit
$\Delta 9$ THC per Serving	0.222 mg/serving
Total THC per Unit	13.320 mg/unit
Total THC per Serving	0.222 mg/serving
CBD per Unit	1667.160 mg/unit
CBD per Serving	27.786 mg/serving
Total CBD per Unit	1667.160 mg/unit
Total CBD per Serving	27.786 mg/serving
Sum of Cannabinoids per Unit	1726.920 mg/unit
Sum of Cannabinoids per Serving	28.782 mg/serving
Total Cannabinoids per Unit	1726.920 mg/unit
Total Cannabinoids per Serving	28.782 mg/serving

DENSITY TEST RESULT

0.9577 g/mL

Tested 09/04/2021

Method: QSP 7870 - Sample Preparation

