

SAMPLE NAME: CVFP
Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR

Business Name: Cannavessel Labs
License Number:
Address: 1515 Mockingbird Ln
Charlotte NC 28209

SAMPLE DETAIL

Batch Number:
Sample ID: 200805N006

Date Collected: 08/05/2020
Date Received: 08/05/2020
Batch Size:
Sample Size:
Unit Mass:
Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected
Total CBD: 92.498%
Sum of Cannabinoids: 93.536%
Total Cannabinoids: 93.536%

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 = $(\Delta^9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT
Density: NT
Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Pesticides: NT	Heavy Metals: NT	Foreign Material: NT
Mycotoxins: NT	Microbial Impurities (PCR): NT	Water Activity: NT
Residual Solvents: NT	Microbial Impurities (Plating): NT	Vitamin E Acetate: NT

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: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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)

Reza Naemeh
LQC verified by: Reza Naemeh
Date: 08/06/2020

Josh Wurzer
Approved by: Josh Wurzer, President
Date: 08/06/2020



Cannabinoid Analysis

CANNABINOID TEST RESULTS - 08/06/2020

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

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

TOTAL THC: Not Detected

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 92.498%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 93.536%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: 0.466%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.572%

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.07 / 0.20	Δ 42.827	924.98	92.498
CBDV	0.04 / 0.14	Δ 0.249	5.72	0.572
CBG	0.06 / 0.19	Δ 0.184	4.66	0.466
Δ9THC	0.06 / 0.18	N/A	ND	ND
Δ8THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDA	0.02 / 0.07	N/A	ND	ND
CBDVa	0.03 / 0.10	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.18	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.21	N/A	ND	ND
SUM OF CANNABINOIDS			935.36 mg/g	93.536%

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested