

SAMPLE NAME: CBN Tincture

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER**Business Name:****License Number:****Address:****DISTRIBUTOR****Business Name:** Deep Relief CBD**License Number:****Address:****SAMPLE DETAIL****Batch Number:** 43020**Sample ID:** 200501Q001**Date Collected:** 06/09/2021**Date Received:** 06/09/2021**Batch Size:****Sample Size:****Unit Mass:****Serving Size:****CANNABINOID ANALYSIS - SUMMARY****Total THC:** Not Detected**Total CBD:** Not Detected**Total Cannabinoids:** 21.373 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

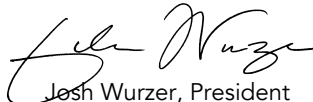
Total THC = $\Delta^9\text{THC} + (\text{THCa} \cdot 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$ Total Cannabinoids = $(\Delta^9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$ **Moisture:** NT**Density:** 0.931 g/mL**Viscosity:** NT**SAFETY ANALYSIS - SUMMARY****Pesticides:** NT**Mycotoxins:** NT**Residual Solvents:** NT**Heavy Metals:** NT**Microbial Impurities (PCR):** NT**Microbial Impurities (Plating):** NT**Foreign Material:** NT**Water Activity:** 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)


Josh Wurzer, President
Date: 06/11/2021



Cannabinoïd Analysis

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

TOTAL CBD: Not Detected

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

TOTAL CANNABINOIDS: 21.373 mg/g

TOTAL CBG: ND

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

TOTAL THCV: ND

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

TOTAL CBC: ND

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

TOTAL CBDV: ND

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

CANNABINOID TEST RESULTS - 06/11/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBN	0.001 / 0.004	± 0.7887	21.373	2.1373
$\Delta 9\text{THC}$	0.002 / 0.005	N/A	ND	ND
$\Delta 8\text{THC}$	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.002	N/A	ND	ND
THCV	0.002 / 0.008	N/A	ND	ND
THCVa	0.002 / 0.005	N/A	ND	ND
CBD	0.004 / 0.011	N/A	ND	ND
CBDa	0.001 / 0.003	N/A	ND	ND
CBDV	0.002 / 0.007	N/A	ND	ND
CBDVa	0.001 / 0.003	N/A	ND	ND
CBG	0.002 / 0.005	N/A	ND	ND
CBGa	0.002 / 0.006	N/A	ND	ND
CBL	0.003 / 0.008	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.004	N/A	ND	ND
SUM OF CANNABINOIDS			21.373 mg/g	2.1373%

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

0.931 g/mL Tested

06/11/2021

Method: QSP - (1152) Sample Preparation

VISCOSITY TEST RESULT

Not Tested

Unit Mass: / Serving Size:

$\Delta 9\text{THC}$ per Unit	
$\Delta 9\text{THC}$ per Serving	
CBD per Unit	
CBD per Serving	