

SAMPLE NAME: CBG Tincture

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name:

License Number:

Address:

SAMPLE DETAIL**Batch Number:** I-9920**Date Collected:** 09/01/2025**Sample ID:** 231052L009**Date Received:** 09/01/2025**Batch Size:****Sample Size:** 28.0 units**Unit Mass:****Serving Size:** 28 grams per Serving**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 0.016 mg/g**Density:** 0.9543 g/mL**Total CBD:** 0.868 mg/g**Sum of Cannabinoids:** 237.365 mg/g**Total Cannabinoids:** 237.365 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:

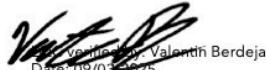
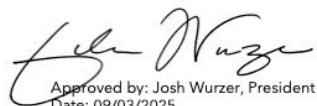
Total THC = $\Delta 9\text{THC} + (\text{THCa} (0.877))$ Total CBD = $\text{CBD} + (\text{CBDa} (0.877))$ Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$ THCV + THCVa + CBC + CBCa + CBDV + CBDVa + $\Delta 8\text{THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 * \text{THCa}) + (\text{CBD} + 0.877 * \text{CBDa}) +$ $(\text{CBG} + 0.877 * \text{CBGa}) + (\text{THCV} + 0.877 * \text{THCVa}) + (\text{CBC} + 0.877 * \text{CBCa}) +$ $(\text{CBDV} + 0.877 * \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

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)


Approved by: Valenith Berdeja
Date: 09/03/2025
Approved by: Josh Wurzer, President
Date: 09/03/2025

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: 0.016 mg/g

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

TOTAL CBD: 0.868 mg/g

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

TOTAL CANNABINOIDs: 237.365 mg/g

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

TOTAL CBG: 236.365 mg/g

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

TOTAL THCV: ND

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

TOTAL CBC: 0.073 mg/g

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

TOTAL CBDV: ND

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

CANNABINOID TEST RESULTS - 09/03/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	0.002 / 0.006	± 14.7019	236.365	23.6365
CBD	0.004 / 0.011	± 0.0416	0.868	0.0868
CBC	0.003 / 0.010	± 0.0030	0.073	0.0073
CBL	0.003 / 0.010	± 0.0020	0.043	0.0043
$\Delta 9\text{THC}$	0.002 / 0.014	± 0.0011	0.016	0.0016
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
$\Delta 8\text{THC}$	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
CBDV	0.002 / 0.012	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			237.365 mg/g	23.7365%

Serving Size: 28 grams per Serving

$\Delta 9\text{THC}$ per Serving	0.448 mg/serving
Total THC per Serving	0.448 mg/serving
CBD per Serving	24.304 mg/serving
Total CBD per Serving	24.304 mg/serving
Sum of Cannabinoids per Serving	6646.220 mg/serving
Total Cannabinoids per Serving	6646.220 mg/serving

DENSITY TEST RESULT

0.9543 g/mL

Tested 09/03/2025

Method: QSP 7870 - Sample Preparation