

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 10/30/2024

### SAMPLE NAME: CBD/CBG Magnesium Salve Infused, Topical

## CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

# DISTRIBUTOR / TESTED FOR

Business Name: Thrive Vitality License Number: Address: 158 Burton Farm Rd Greensboro NC 27455

SAMPLE DETAIL

Batch Number: 07140 Sample ID: 240903T008 Date Collected: 09/03/2024 Date Received: 09/03/2024 Batch Size: Sample Size: 1.0 units Unit Mass: Serving Size:





Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 17.729 mg/g

Sum of Cannabinoids: 62.987 mg/g

Total Cannabinoids: 62.987 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 =  $\Delta^{\circ}$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta^{\circ}$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{\circ}$ -THC + CBL + CBN Total Cannabinoids = ( $\Delta^{\circ}$ -THC + 0.877\*THCa) + (CBD+0.877\*CBGa) + (CBC+0.877\*CBGa) + (CBC+0.877\*CBCa) + (CBC+0.877\*CBCa) +  $\Delta^{\circ}$ -THC + CBL + CBN

For quality assurance purposes. Not a Regulatory 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 4 Division 19. Department of Cannabis Control 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)



Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 10/30/2024

Amendment to Certificate of Analysis 240903T008-001

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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 ( $\Delta^9$ -THC+0.877\*THCa)

#### TOTAL CBD: 17.729 mg/g

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 62.987 mg/g

 $\begin{array}{l} \mbox{Total Cannabinoids (Total THC) + (Total CBD) + \\ \mbox{(Total CBG) + (Total THCV) + (Total CBC) + } \\ \mbox{(Total CBDV) + $\Delta^8$-THC + CBL + CBN } \end{array}$ 

# TOTAL CBG: 43.670 mg/g

Total CBG (CBG+0.877\*CBGa)

#### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

#### TOTAL CBC: 1.316 mg/g Total CBC (CBC+0.877\*CBCa)

## TOTAL CBDV: 0.030 mg/g

Total CBDV (CBDV+0.877\*CBDVa)

NOTES

Reason for Amendment: Order Detail Information Change

#### CANNABINOID TEST RESULTS - 09/06/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	0.002/0.006	±2.1180	43.670	4.3670
CBD	0.004 / 0.011	±0.6613	17.729	1.7729
CBC	0.003/0.010	±0.0424	1.316	0.1316
CBN	0.001/0.007	±0.0037	0.128	0.0128
CBL	0.003/0.010	±0.0042	0.114	0.0114
CBDV	0.002/0.012	±0.0012	0.030	0.0030
CBDa	0.001/0.026	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
∆ <sup>9</sup> -THC	0.002/0.014	N/A	ND	ND
$\Delta^8$ -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
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			62.987 mg/g	6.2987%