SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 03/24/2025

SAMPLE DETAILS

SAMPLE NAME: 3000mg FS Natural Tincture 60mL

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Natyva CBD
License Number:
Address: 1100 S Federal HWY STE 422
Deerfield Beach FL

SAMPLE DETAIL

Batch Number: 250312A
Sample ID: 250318M031

Date Collected: 03/18/2025
Date Received: 03/18/2025
Batch Size:
Sample Size: 1.0 units
Unit Mass: 60 grams per Unit
Serving Size: 1 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 80.160 mg/unit

Total CBD: 3083.160 mg/unit

Sum of Cannabinoids: 3351.60 mg/unit

Total Cannabinoids: 3351.60 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 = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^9-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8-THC + CBL + CBN

Density: 0.9706 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: PASS **Δ^9-THC per Serving: PASS** **Heavy Metals: PASS** **Microbiology (PCR): PASS**

Microbiology (Plating): ND

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), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 03/24/2025

Amendment to Certificate of Analysis 250318M031-001

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: 80.160 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 3083.160 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3351.60 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 74.040 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 54.180 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 40.920 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/21/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±1.9167*	51.386	5.1386
Δ^9-THC	*0.002 / 0.014*	*±0.0733*	1.336	0.1336
CBG	*0.002 / 0.006*	*±0.0598*	1.234	0.1234
CBC	*0.003 / 0.010*	*±0.0291*	0.903	0.0903
CBDV	*0.002 / 0.012*	*±0.0278*	0.682	0.0682
CBN	*0.001 / 0.007*	*±0.0057*	0.198	0.0198
CBL	*0.003 / 0.010*	*±0.0027*	0.074	0.0074
Δ^8-THC	*0.01 / 0.02*	*±0.002*	0.05	0.005
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
SUM OF CANNABINOIDS			55.86 mg/g	5.586%

Unit Mass: 60 grams per Unit / Serving Size: 1 grams per Serving

Δ^9-THC per Unit	*110 per-package limit*	80.160 mg/unit	PASS
Δ^9-THC per Serving		1.336 mg/serving	PASS
Total THC per Unit		80.160 mg/unit	
Total THC per Serving		1.336 mg/serving	
CBD per Unit		3083.160 mg/unit	
CBD per Serving		51.386 mg/serving	
Total CBD per Unit		3083.160 mg/unit	
Total CBD per Serving		51.386 mg/serving	
Sum of Cannabinoids per Unit		3351.60 mg/unit	
Sum of Cannabinoids per Serving		55.86 mg/serving	
Total Cannabinoids per Unit		3351.60 mg/unit	
Total Cannabinoids per Serving		55.86 mg/serving	

DENSITY TEST RESULT

0.9706 g/mL

Tested 03/21/2025

Method: QSP 7870 - Sample Preparation

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 03/20/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.02 / 0.1*	*1.5*	*N/A*	ND	PASS
Cadmium	*0.02 / 0.05*	*0.5*	*N/A*	ND	PASS
Lead	*0.04 / 0.1*	*0.5*	*N/A*	ND	PASS
Mercury	*0.002 / 0.01*	*3*	*N/A*	ND	PASS

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 03/23/2025 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Salmonella spp.	*Not Detected in 1g*	ND	PASS
Shiga toxin-producing *Escherichia coli*	*Not Detected in 1g*	ND	PASS

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 03/23/2025 **ND**

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

NOTES
Reason for Amendment: Order Detail Information Change Sample unit mass provided by client.