

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 02/12/2025

SAMPLE DETAILS

SAMPLE NAME: Cannovia 3000mg AHHH! Tincture

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 952061 Sample ID: 250117M005 **DISTRIBUTOR / TESTED FOR**

Business Name: Cannovia LLC

License Number:

Address:

Steamboat Springs CO 80487

Date Collected: 01/17/2025 Date Received: 01/17/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit Serving Size: 1 milliliters per Serving Bw0



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.680 mg/unit

Total CBD: 2943.810 mg/unit

Sum of Cannabinoids: 2973.390 mg/unit

Total Cannabinoids: 2973.390 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 + Δ8-THC + CBL + CBN + exo-THC + Δ^8 -THCV + Δ^8 -iso-THC + 9S-HHC + 9R-HHC + Δ^{10} -THC +

 Δ^9 -THC Acetate

Total Cannabinoids = $(\Delta^9$ -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 + exo-THC + Δ^8 -THCV + Δ^{8} -iso-THC + 9S-HHC + 9R-HHC + Δ^{10} -THC + Δ^{9} -THC Acetate

Density: 0.948 g/mL

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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),

LOC verified by: Daniel Hardwick Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 02/12/2025

Amendment to Certificate of Analysis 250117M005-001

Job Title: Technical Lead

Date: 02/12/2025



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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

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

TOTAL THC: 1.680 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2943.810 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2973.390 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + $\begin{array}{l} \text{(Total CBG)} + \text{(Total THCV)} + \text{(Total CBC)} + \\ \text{(Total CBDV)} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \text{exo-THC} + \\ \Delta^8\text{-THCV} + \Delta^8\text{-iso-THC} + \text{9S-HHC} + \text{9R-HHC} + \\ \end{array}$ Δ^{10} -THC + Δ^{9} -THC Acetate

TOTAL CBG: 3.090 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 4.230 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 16.380 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/18/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±3.6601	98.127	10.3509
CBDV	0.002 / 0.012	±0.0223	0.546	0.0576
СВС	0.003 / 0.010	±0.0045	0.141	0.0149
CBN	0.001 / 0.007	±0.0040	0.140	0.0148
CBG	0.002 / 0.006	±0.0050	0.103	0.0109
∆ ⁹ -THC	0.002/0.014	±0.0031	0.056	0.0059
∆ 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
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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
9R-HHC [†]	0.027 / 0.089	N/A	ND	ND
9S-HHC [†]	0.027 / 0.090	N/A	ND	ND
∆ ¹⁰ -THC [†]	0.024 / 0.078	N/A	ND	ND
Δ^8 -iso-THC †	0.025 / 0.084	N/A	ND	ND
∆ ⁸ -THCV [†]	0.012/0.039	N/A	ND	ND
∆9-THC Acetate†	0.023 / 0.077	N/A	ND	ND
exo-THC [†]	0.028 / 0.093	N/A	ND	ND
SUM OF CANNABINOIDS			99.113 mg/mL	10.455%
	CBD CBDV CBC CBN CBG \$\Delta^{\circ}\text{-THC}\$ \$\Delta^{\circ}\text{-THC}\$ THCV THCVa CBDa CBDa CBDVa CBGa CBL CBCa 9R-HHC† 9S-HHC† \$\Delta^{\circ}\text{-THC}\$ \$\Delta^{\circ}\text{-THC}\$	(mg/mL) CBD 0.004/0.011 CBDV 0.002/0.012 CBC 0.003/0.010 CBN 0.001/0.007 CBG 0.002/0.006 Δ°-THC 0.002/0.014 Δ°-THC 0.001/0.005 THCV 0.002/0.019 CBDa 0.001/0.026 CBDa 0.001/0.026 CBDa 0.001/0.026 CBDa 0.001/0.018 CBGa 0.002/0.007 CBL 0.003/0.010 CBCa 0.001/0.015 9R-HHC† 0.027/0.089 9S-HHC† 0.027/0.089 Δ°-THC 0.024/0.078 Δ°-iso-THC† 0.024/0.078 Δ°-iso-THC† 0.023/0.077 Δ°-THC Accetate† 0.023/0.077	COMPOUND (mg/mL) UNCERTAINTY (mg/mL) CBD 0.004 / 0.011 ±3.6601 CBDV 0.002 / 0.012 ±0.0223 CBC 0.003 / 0.010 ±0.0045 CBN 0.001 / 0.007 ±0.0040 CBG 0.002 / 0.006 ±0.0050 Δ°-THC 0.002 / 0.014 ±0.0031 Δ°-THC 0.01 / 0.02 N/A THCa 0.001 / 0.005 N/A THCV 0.002 / 0.012 N/A THCVa 0.002 / 0.012 N/A CBDa 0.001 / 0.026 N/A CBDa 0.001 / 0.018 N/A CBDVa 0.001 / 0.018 N/A CBCa 0.003 / 0.010 N/A CBCa 0.001 / 0.015 N/A CBCa 0.001 / 0.015 N/A OS-HHC† 0.027 / 0.089 N/A Δ°-THC† 0.024 / 0.078 N/A Δ°-THC† 0.025 / 0.084 N/A Δ°-THC† 0.023 / 0.077 N/A Δ°-THC†	(mg/mL) UNCERTAINTY (mg/mL) (mg/mL) CBD

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	1.680 mg/unit
Δ^9 -THC per Serving	0.056 mg/serving
Total THC per Unit	1.680 mg/unit
Total THC per Serving	0.056 mg/serving
CBD per Unit	2943.810 mg/unit
CBD per Serving	98.127 mg/serving
Total CBD per Unit	2943.810 mg/unit
Total CBD per Serving	98.127 mg/serving
Sum of Cannabinoids per Unit	2973.390 mg/unit
Sum of Cannabinoids per Serving	99.113 mg/serving
Total Cannabinoids per Unit	2973.390 mg/unit
Total Cannabinoids per Serving	99.113 mg/serving



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DENSITY TEST RESULT

0.948 g/mL

Tested 01/18/2025

Method: QSP 7870 - Sample Preparation



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