

# **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 08/26/2025** 

### **SAMPLE DETAILS**

SAMPLE NAME: Cannovia AHHH! 3000mg

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 1000333 **Sample ID:** 250812M022

**DISTRIBUTOR / TESTED FOR** 

Business Name: Cannovia LLC

License Number:

Address:

Steamboat Springs CO 80487

Date Collected: 08/12/2025 Date Received: 08/12/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 30 milliliters per Unit Serving Size: 1 milliliter per Serving AHHHI Tincture 3000mg CBD B# 1000333



Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 74.340 mg/unit

Total CBD: 3233.430 mg/unit

Sum of Cannabinoids: 3748.200 mg/unit

Total Cannabinoids: 3748.200 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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN 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) +  $\Delta^8$ -THC + CBL + CBN

Density: 0.9539 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),  $ug/g = ppm_1 ug/kg = pph_2$ 

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/26/2025

Amendment to Certificate of Analysis 250812M022-002



DATE ISSUED 08/26/2025





## 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: **74.340 mg/unit** Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 3233.430 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 3748.200 mg/unit

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

TOTAL CBG: 360.330 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 39.240 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 17.430 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 08/26/2025**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
	CBD	0.004 / 0.011	±4.0202	107.781	11.2990
	CBG	0.002 / 0.006	±0.5825	12.011	1.2591
	$\Delta^9$ -THC	0.002 / 0.014	±0.1360	2.478	0.2598
	СВС	0.003 / 0.010	±0.0421	1.308	0.1371
	CBN	0.001 / 0.007	±0.0183	0.638	0.0669
	CBDV	0.002 / 0.012	±0.0237	0.581	0.0609
	CBL	0.003 / 0.010	±0.0053	0.143	0.0150
	Δ <sup>8</sup> -THC	0.01 / 0.02	N/A	ND	ND
	THCa	0.001 / 0.005	N/A	ND	ND
nit	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			124.940 mg/mL	13.0978%

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

$\Delta^9$ -THC per Unit	74.340 mg/unit
$\Delta^9$ -THC per Serving	2.478 mg/serving
Total THC per Unit	74.340 mg/unit
Total THC per Serving	2.478 mg/serving
CBD per Unit	3233.430 mg/unit
CBD per Serving	107.781 mg/serving
Total CBD per Unit	3233.430 mg/unit
Total CBD per Serving	107.781 mg/serving
Sum of Cannabinoids per Unit	3748.200 mg/unit
Sum of Cannabinoids per Serving	124.940 mg/serving
Total Cannabinoids per Unit	3748.200 mg/unit
Total Cannabinoids per Serving	124.940 mg/serving

### **DENSITY TEST RESULT**

0.9539 g/mL

Tested 08/26/2025

Method: QSP 7870 - Sample Preparation

### **NOTES**

Sample serving mass provided by client. Sample unit mass provided by client.