

**SAMPLE NAME: Goodnight**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Cannovia

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** 1215001

**Sample ID:** 240501M029

**Date Collected:** 05/01/2024

**Date Received:** 05/01/2024

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:**
**Serving Size:** 0.75 milliliters per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 0.196 mg/mL

**Total CBD:** 26.397 mg/mL


**Sum of Cannabinoids:** 38.936 mg/mL

**Total Cannabinoids:** 38.936 mg/mL

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:** 0.9459 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.

  
 LQC verified by: Michael Pham  
 Job Title: Senior Laboratory Analyst  
 Date: 05/04/2024

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 05/04/2024

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



## 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: 0.196 mg/mL

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

### TOTAL CBD: 26.397 mg/mL

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 38.936 mg/mL

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

### TOTAL CBG: 0.084 mg/mL

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.171 mg/mL

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 0.100 mg/mL

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 05/04/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.9846	26.397	2.7907
CBN	0.001 / 0.007	±0.3422	11.923	1.2605
$\Delta^9$ -THC	0.002 / 0.014	±0.0108	0.196	0.0207
CBC	0.003 / 0.010	±0.0055	0.171	0.0181
CBDV	0.002 / 0.012	±0.0041	0.100	0.0106
CBG	0.002 / 0.006	±0.0041	0.084	0.0089
CBL	0.003 / 0.010	±0.0024	0.065	0.0069
$\Delta^8$ -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
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
<b>SUM OF CANNABINOIDS</b>			<b>38.936 mg/mL</b>	<b>4.1163%</b>

## Serving Size: 0.75 milliliters per Serving

$\Delta^9$ -THC per Serving	0.147 mg/serving
Total THC per Serving	0.147 mg/serving
CBD per Serving	19.798 mg/serving
Total CBD per Serving	19.798 mg/serving
Sum of Cannabinoids per Serving	29.202 mg/serving
Total Cannabinoids per Serving	29.202 mg/serving

## DENSITY TEST RESULT

0.9459 g/mL

Tested 05/04/2024

**Method:** QSP 7870 - Sample Preparation