

## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 02/15/2024** 

SAMPLE NAME: Day Time Beverage

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1845 Sample ID: 240212R005 **DISTRIBUTOR / TESTED FOR** 

Business Name: North Star Hemp

License Number:

Address:

**Date Collected:** 02/12/2024 **Date Received:** 02/12/2024

Batch Size: 1.0 units Sample Size: 1.0 units

**Unit Mass:** 

Serving Size: 355 milliliters per Serving







Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 0.0156 mg/mL

Total CBD: Not Detected

Sum of Cannabinoids: 0.0164 mg/mL

Total Cannabinoids: 0.0164 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 =  $\Delta^{9}\text{-}THC$  + (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) +  $\Delta$ <sup>8</sup>-THC + CBL + CBN

Density: 0.9989 g/mL

**SAFETY ANALYSIS - SUMMARY** 

 $\Delta^9$ -THC per Serving: **PASS** 

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.

Loc verified by: Yasmin Kakkar Job Title: Senior Laboratory Analyst Date: 02/15/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/15/2024

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



DAY TIME BEVERAGE | DATE ISSUED 02/15/2024





# 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: 0.0156 mg/mL Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: Not Detected
Total CBD (CBD+0.877\*CBDa)

## TOTAL CANNABINOIDS: 0.0164 mg/mL

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

**TOTAL CBG: ND** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND** 

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 02/15/2024**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ <sup>9</sup> -THC	0.0001/0.0011	±0.00086	0.0156	0.00156
CBN	0.0001 / 0.0005	±0.00002	0.0008	0.00008
$\Delta^8$ -THC	0.0006 / 0.0015	N/A	ND	ND
THCa	0.0001 / 0.0004	N/A	ND	ND
THCV	0.0002 / 0.0009	N/A	ND	ND
THCVa	0.0001/0.0014	N/A	ND	ND
CBD	0.0003 / 0.0008	N/A	ND	ND
CBDa	0.0001 / 0.0020	N/A	ND	ND
CBDV	0.0002 / 0.0009	N/A	ND	ND
CBDVa	0.0001/0.0014	N/A	ND	ND
CBG	0.0001 / 0.0005	N/A	ND	ND
CBGa	0.0001 / 0.0005	N/A	ND	ND
CBL	0.0002 / 0.0008	N/A	ND	ND
СВС	0.0003 / 0.0008	N/A	ND	ND
CBCa	0.0001/0.0011	N/A	ND	ND
SUM OF CANNABINOIDS			0.0164 mg/mL	0.00164%

### Serving Size: 355 milliliters per Serving

$\Delta^9$ -THC per Serving	5.5380 mg/serving PASS
Total THC per Serving	5.5380 mg/serving
CBD per Serving	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Serving	5.8220 mg/serving
Total Cannabinoids per Serving	5.8220 mg/serving

#### **DENSITY TEST RESULT**

0.9989 g/mL

Tested 02/15/2024

**Method:** QSP 7870 - Sample Preparation