

**SAMPLE DETAILS**
**SAMPLE NAME: CBD Soft Gels**

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** North Star Hemp

**License Number:**
**Address:**

**SAMPLE DETAIL**
**Batch Number:** SF002765

**Sample ID:** 260127M042

**Date Collected:** 01/27/2026

**Date Received:** 01/27/2026

**Batch Size:**
**Sample Size:** 1.0 unit

**Unit Mass:** 26.69 grams per Unit

**Serving Size:** 0.8897 gram per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 0.667 mg/unit

**Total CBD:** 773.503 mg/unit

**Sum of Cannabinoids:** 807.853 mg/unit

**Total Cannabinoids:** 807.853 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9$ -THC per Unit:  **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.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$

  
 LQC verified by: Michael Pham  
 Job Title: Senior Laboratory Analyst  
 Date: 01/29/2026

  
 Approved by: Josh Wurzer  
 Chief Compliance Officer  
 Date: 01/29/2026



### 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: 0.667 mg/unit**

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

**TOTAL CBD: 773.503 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 807.853 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^9$ -THC + CBL + CBN

**TOTAL CBG: 19.777 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.907 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 2.722 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 01/29/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.0810	28.981	2.8981
CBG	0.002 / 0.006	±0.0359	0.741	0.0741
CBN	0.001 / 0.007	±0.0110	0.385	0.0385
CBDV	0.002 / 0.012	±0.0042	0.102	0.0102
CBC	0.003 / 0.010	±0.0011	0.034	0.0034
$\Delta^9$ -THC	0.002 / 0.014	±0.0014	0.025	0.0025
$\Delta^8$ -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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>30.268 mg/g</b>	<b>3.0268%</b>

**Unit Mass: 26.69 grams per Unit / Serving Size: 0.8897 gram per Serving**

$\Delta^9$ -THC per Unit	1100 per-package limit	0.667 mg/unit	PASS
$\Delta^9$ -THC per Serving		0.022 mg/serving	
Total THC per Unit		0.667 mg/unit	
Total THC per Serving		0.022 mg/serving	
CBD per Unit		773.503 mg/unit	
CBD per Serving		25.784 mg/serving	
Total CBD per Unit		773.503 mg/unit	
Total CBD per Serving		25.784 mg/serving	
Sum of Cannabinoids per Unit		807.853 mg/unit	
Sum of Cannabinoids per Serving		26.929 mg/serving	
Total Cannabinoids per Unit		807.853 mg/unit	
Total Cannabinoids per Serving		26.929 mg/serving	