

**SAMPLE DETAILS**
**SAMPLE NAME:** SourGreenApple.2387.032026

Infused, Solid Edible

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

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 260326R033

**Date Collected:** 03/26/2026

**Date Received:** 03/26/2026

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

**Unit Mass:** 3.75 grams per Unit

**Serving Size:** 3.75 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 4.935 mg/unit

**Total CBD:** 5.081 mg/unit

**Sum of Cannabinoids:** 14.648 mg/unit

**Total Cannabinoids:** 14.648 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**
 $\Delta^9\text{-THC}$  per Unit: ✔ PASS
 $\Delta^9\text{-THC}$  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.

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

*Rinal Ahir*  
 LIC verified by: Rinal Ahir  
 Job Title: Senior Laboratory Analyst  
 Date: 03/30/2026

*Josh Wurzer*  
 Approved by: Josh Wurzer  
 Chief Compliance Officer  
 Date: 03/30/2026



### 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: 4.935 mg/unit

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

#### TOTAL CBD: 5.081 mg/unit

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 14.648 mg/unit

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

#### TOTAL CBG: 4.631 mg/unit

Total CBG (CBG+0.877\*CBGa)

#### TOTAL THCV: <LOQ

Total THCV (THCV+0.877\*THCVa)

#### TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

#### TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 03/30/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0505	1.355	0.1355
$\Delta^9$ -THC	0.040 / 0.280	±0.0722	1.316	0.1316
CBG	0.002 / 0.006	±0.0599	1.235	0.1235
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBDV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.020 / 0.100	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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>3.906 mg/g</b>	<b>0.3906%</b>

### Unit Mass: 3.75 grams per Unit / Serving Size: 3.75 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	4.935 mg/unit	PASS
$\Delta^9$ -THC per Serving		4.935 mg/serving	PASS
Total THC per Unit		4.935 mg/unit	
Total THC per Serving		4.935 mg/serving	
CBD per Unit		5.081 mg/unit	
CBD per Serving		5.081 mg/serving	
Total CBD per Unit		5.081 mg/unit	
Total CBD per Serving		5.081 mg/serving	
Sum of Cannabinoids per Unit		14.648 mg/unit	
Sum of Cannabinoids per Serving		14.648 mg/serving	
Total Cannabinoids per Unit		14.648 mg/unit	
Total Cannabinoids per Serving		14.648 mg/serving	

#### NOTES

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