

**SAMPLE DETAILS**
**SAMPLE NAME:** Cherry.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:** 260326R030

**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:** 5.041 mg/unit

**Total CBD:** 25.143 mg/unit

**Sum of Cannabinoids:** 35.389 mg/unit

**Total Cannabinoids:** 35.389 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:

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

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

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

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

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

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

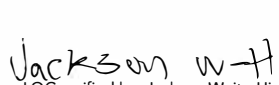

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9\text{-THC}$  per Unit: ✔ PASS
 $\Delta^9\text{-THC}$  per Serving: ✔ PASS

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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$


  
 LQC verified by: Jackson Waite-Himmel  
 Job Title: Senior Laboratory Analyst  
 Date: 03/29/2026  
 Approved by: Josh Wurzer  
 Chief Compliance Officer  
 Date: 03/29/2026



## Cannabinoid Analysis

### CANNABINOID TEST RESULTS - 03/29/2026

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 5.041 mg/unit**

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

**TOTAL CBD: 25.143 mg/unit**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 35.389 mg/unit**

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

**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: 0.079 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.2431	6.705	0.6705
$\Delta^9$ -THC	0.002 / 0.014	±0.0791	1.344	0.1344
CBN	0.001 / 0.007	±0.0392	1.367	0.1367
CBDV	0.002 / 0.012	±0.0009	0.021	0.0021
$\Delta^8$ -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
CBG	0.002 / 0.006	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>9.437 mg/g</b>	<b>0.9437%</b>

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

$\Delta^9$ -THC per Unit	110 per-package limit	5.041 mg/unit	PASS
$\Delta^9$ -THC per Serving		5.041 mg/serving	PASS
Total THC per Unit		5.041 mg/unit	
Total THC per Serving		5.041 mg/serving	
CBD per Unit		25.143 mg/unit	
CBD per Serving		25.143 mg/serving	
Total CBD per Unit		25.143 mg/unit	
Total CBD per Serving		25.143 mg/serving	
Sum of Cannabinoids per Unit		35.389 mg/unit	
Sum of Cannabinoids per Serving		35.389 mg/serving	
Total Cannabinoids per Unit		35.389 mg/unit	
Total Cannabinoids per Serving		35.389 mg/serving	

**NOTES**

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