

SAMPLE DETAILS

SAMPLE NAME: Blue Raspberry

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: North Star Canna

License Number:

Address:

SAMPLE DETAIL

Batch Number: LSC-BR-Day-726

Sample ID: 260722M049

Date Collected: 07/22/2026

Date Received: 07/22/2026

Batch Size:

Sample Size: 2.0 units

Unit Mass: 30 grams per Unit

Serving Size: 3 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **95.310 mg/unit**Total CBD: **102.450 mg/unit**Sum of Cannabinoids: **221.010 mg/unit**Total Cannabinoids: **221.010 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:
Total THC = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$
Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY

 $\Delta^9\text{-THC}$ per Unit: **PASS** $\Delta^9\text{-THC}$ per Serving: **PASS**Microbiology (PCR): **PASS**Microbiology (Plating): **ND**

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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)


Approved by: Samantha LeBeau
Job Title: Lead Laboratory Technician
Date: 07/25/2026



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: 95.310 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 102.450 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 221.010 mg/unit

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

TOTAL CBG: 9.780 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.810 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 4.080 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.020 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/23/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1274	3.415	0.3415
Δ^9 -THC	0.002 / 0.014	±0.1744	3.177	0.3177
CBG	0.002 / 0.006	±0.0158	0.326	0.0326
CBN	0.001 / 0.007	±0.0068	0.238	0.0238
CBC	0.003 / 0.010	±0.0044	0.136	0.0136
CBDV	0.002 / 0.012	±0.0014	0.034	0.0034
THCV	0.002 / 0.012	±0.0013	0.027	0.0027
CBL	0.003 / 0.010	±0.0005	0.014	0.0014
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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
SUM OF CANNABINOIDS			7.367 mg/g	0.7367%

Unit Mass: 30 grams per Unit / Serving Size: 3 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	95.310 mg/unit	PASS
Δ^9 -THC per Serving		9.531 mg/serving	PASS
Total THC per Unit		95.310 mg/unit	
Total THC per Serving		9.531 mg/serving	
CBD per Unit		102.450 mg/unit	
CBD per Serving		10.245 mg/serving	
Total CBD per Unit		102.450 mg/unit	
Total CBD per Serving		10.245 mg/serving	
Sum of Cannabinoids per Unit		221.010 mg/unit	
Sum of Cannabinoids per Serving		22.101 mg/serving	
Total Cannabinoids per Unit		221.010 mg/unit	
Total Cannabinoids per Serving		22.101 mg/serving	



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PCR) - 07/25/2026 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Salmonella spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND	PASS

MICROBIOLOGY TEST RESULTS (PLATING) - 07/25/2026 ND

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

NOTES

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