

SAMPLE DETAILS
SAMPLE NAME: Massage Ready 375mg Relax Cream

Infused, Topical

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

License Number:
Address:
SAMPLE DETAIL
Batch Number: MR1987

Sample ID: 260113L097

Date Collected: 01/13/2026

Date Received: 01/13/2026

Batch Size:
Sample Size: 1.0 unit

Unit Mass: 1 gram per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.755 mg/unit

Total CBD: 21.318 mg/unit

Sum of Cannabinoids: 23.182 mg/unit

Total Cannabinoids: 23.182 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:

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

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

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

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

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

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

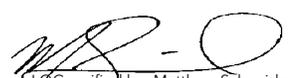
$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit: ✔ PASS

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



LIC verified by: Matthew Schneider
 Job Title: Senior Laboratory Analyst
 Date: 01/17/2026



Approved by: Josh Wurzer
 Chief Compliance Officer
 Date: 01/17/2026



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: 0.755 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 21.318 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 23.182 mg/unit

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

TOTAL CBG: 0.397 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.610 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.102 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/16/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.7952	21.318	2.1318
Δ^9 -THC	0.002 / 0.014	±0.0414	0.755	0.0755
CBC	0.003 / 0.010	±0.0196	0.610	0.0610
CBG	0.002 / 0.006	±0.0193	0.397	0.0397
CBDV	0.002 / 0.012	±0.0042	0.102	0.0102
Δ^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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			23.182 mg/g	2.3182%

Unit Mass: 1 gram per Unit

Δ^9 -THC per Unit	1100 per-package limit	0.755 mg/unit	PASS
Total THC per Unit		0.755 mg/unit	
CBD per Unit		21.318 mg/unit	
Total CBD per Unit		21.318 mg/unit	
Sum of Cannabinoids per Unit		23.182 mg/unit	
Total Cannabinoids per Unit		23.182 mg/unit	

NOTES

Sample unit mass provided by client.