

SAMPLE DETAILS

SAMPLE NAME: CD Unscented Lotion

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: North Star Hemp

License Number:

Address:

SAMPLE DETAIL

Batch Number: exp0426

Sample ID: 250407Q050

Date Collected: 04/07/2025

Date Received: 04/07/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 118 grams per Unit

Serving Size: 118 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 26.432 mg/unit

Total CBD: 1785.930 mg/unit

Sum of Cannabinoids: 1860.742 mg/unit

Total Cannabinoids: 1860.742 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 = Δ^9 -THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
Total Cannabinoids = (Δ^9 -THC + 0.877*THCa) + (CBD + 0.877*CBDa) + (CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) + (CBDV + 0.877*CBDVa) + Δ^8 -THC + CBL + 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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb


LQC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 04/10/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/10/2025



Cannabinoi*d* Analysis

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

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

TOTAL THC: 26.432 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1785.930 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1860.742 mg/unit

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

TOTAL CBG: 14.750 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 27.848 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 5.782 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/10/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.5645	15.135	1.5135
CBC	0.003 / 0.010	±0.0076	0.236	0.0236
Δ^9 -THC	0.002 / 0.014	±0.0123	0.224	0.0224
CBG	0.002 / 0.006	±0.0061	0.125	0.0125
CBDV	0.002 / 0.012	±0.0020	0.049	0.0049
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			15.769 mg/g	1.5769%

Unit Mass: 118 grams per Unit / Serving Size: 118 grams per Serving

Δ^9 -THC per Unit	1100 per-package limit	26.432 mg/unit	PASS
Δ^9 -THC per Serving		26.432 mg/serving	
Total THC per Unit		26.432 mg/unit	
Total THC per Serving		26.432 mg/serving	
CBD per Unit		1785.930 mg/unit	
CBD per Serving		1785.930 mg/serving	
Total CBD per Unit		1785.930 mg/unit	
Total CBD per Serving		1785.930 mg/serving	
Sum of Cannabinoids per Unit		1860.742 mg/unit	
Sum of Cannabinoids per Serving		1860.742 mg/serving	
Total Cannabinoids per Unit		1860.742 mg/unit	
Total Cannabinoids per Serving		1860.742 mg/serving	

NOTES

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