

## SAMPLE DETAILS

**SAMPLE NAME:** CD Hydrate 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:** 250407Q045

**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:** 28.910 mg/unit

**Total CBD:** 1938.504 mg/unit

**Sum of Cannabinoids:** 1974.494 mg/unit

**Total Cannabinoids:** 1974.494 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 =  $\Delta^9$ -THC + (THCa (0.877))  
Total CBD = CBD + (CBDa (0.877))  
Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
Total Cannabinoids = ( $\Delta^9$ -THC + 0.877\*THCa) + (CBD + 0.877\*CBDa) + (CBG + 0.877\*CBGa) + (THCV + 0.877\*THCVa) + (CBC + 0.877\*CBCa) + (CBDV + 0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

## SAFETY ANALYSIS - SUMMARY

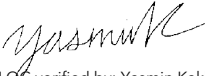
$\Delta^9$ -THC per Unit:  **PASS**

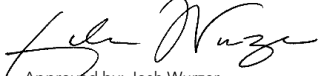
For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**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: Yasmin Kakkar  
Job Title: Senior Laboratory Analyst  
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: 28.910 mg/unit

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

TOTAL CBD: 1938.504 mg/unit

Total CBD (CBD+0.877\*CBDA)

TOTAL CANNABINOIDS: 1974.494 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\*CBCa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 7.080 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	±0.6128	16.428	1.6428
$\Delta^9$ -THC	0.002 / 0.014	±0.0135	0.245	0.0245
CBDV	0.002 / 0.012	±0.0024	0.060	0.0060
$\Delta^8$ -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
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			16.733 mg/g	1.6733%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	28.910 mg/unit	PASS
$\Delta^9$ -THC per Serving		28.910 mg/serving	
Total THC per Unit		28.910 mg/unit	
Total THC per Serving		28.910 mg/serving	
CBD per Unit		1938.504 mg/unit	
CBD per Serving		1938.504 mg/serving	
Total CBD per Unit		1938.504 mg/unit	
Total CBD per Serving		1938.504 mg/serving	
Sum of Cannabinoids per Unit		1974.494 mg/unit	
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Total Cannabinoids per Unit		1974.494 mg/unit	
Total Cannabinoids per Serving		1974.494 mg/serving	

NOTES

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