

SAMPLE DETAILS

SAMPLE NAME: CD Thc Free 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: exp0426
Sample ID: 250407Q047

Date Collected: 04/07/2025
Date Received: 04/07/2025
Batch Size:
Sample Size: 1.0 units
Unit Mass: 59 grams per Unit
Serving Size: 59 grams per Serving



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.357 mg/unit

Total CBD: 1669.051 mg/unit

Sum of Cannabinoids: 1676.544 mg/unit

Total Cannabinoids: 1676.544 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

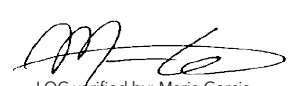
Δ^9 -THC per Unit:  **PASS**


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: Maria Garcia
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: 1.357 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1669.051 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1676.544 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^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: 6.136 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	±1.0552	28.289	2.8289
CBDV	0.002 / 0.012	±0.0042	0.104	0.0104
Δ^9 -THC	0.002 / 0.014	±0.0013	0.023	0.0023
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
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			28.416 mg/g	2.8416%

Unit Mass: 59 grams per Unit / Serving Size: 59 grams per Serving

Δ^9 -THC per Unit	1100 per-package limit	1.357 mg/unit	PASS
Δ^9 -THC per Serving		1.357 mg/serving	
Total THC per Unit		1.357 mg/unit	
Total THC per Serving		1.357 mg/serving	
CBD per Unit		1669.051 mg/unit	
CBD per Serving		1669.051 mg/serving	
Total CBD per Unit		1669.051 mg/unit	
Total CBD per Serving		1669.051 mg/serving	
Sum of Cannabinoids per Unit		1676.544 mg/unit	
Sum of Cannabinoids per Serving		1676.544 mg/serving	
Total Cannabinoids per Unit		1676.544 mg/unit	
Total Cannabinoids per Serving		1676.544 mg/serving	

NOTES

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