

## SAMPLE DETAILS

## SAMPLE NAME: CD Soothe Cream (RED)

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: 250407Q046

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: **46.905 mg/unit**Total CBD: **1329.447 mg/unit**Sum of Cannabinoids: **1448.509 mg/unit**Total Cannabinoids: **1448.509 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

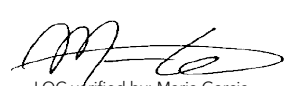
 $\Delta^9$ -THC per Unit: **PASS**


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: Maria Garcia  
Job Title: Senior Laboratory Analyst  
Date: 04/10/2025

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



### 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: 46.905 mg/unit**

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

**TOTAL CBD: 1329.447 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 1448.509 mg/unit**

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

**TOTAL CBG: 29.205 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 42.952 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

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	0.080 / 0.220	±0.8405	22.533	2.2533
$\Delta^9$ -THC	0.040 / 0.280	±0.0436	0.795	0.0795
CBC	0.060 / 0.200	±0.0234	0.728	0.0728
CBG	0.040 / 0.120	±0.0240	0.495	0.0495
$\Delta^8$ -THC	0.20 / 0.40	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.040 / 0.240	N/A	ND	ND
THCVa	0.040 / 0.380	N/A	ND	ND
CBDA	0.020 / 0.520	N/A	ND	ND
CBDV	0.040 / 0.240	N/A	ND	ND
CBDVa	0.020 / 0.360	N/A	ND	ND
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBN	0.020 / 0.140	N/A	ND	ND
CBCa	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			24.551 mg/g	2.4551%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	46.905 mg/unit	PASS
$\Delta^9$ -THC per Serving		46.905 mg/serving	
Total THC per Unit		46.905 mg/unit	
Total THC per Serving		46.905 mg/serving	
CBD per Unit		1329.447 mg/unit	
CBD per Serving		1329.447 mg/serving	
Total CBD per Unit		1329.447 mg/unit	
Total CBD per Serving		1329.447 mg/serving	
Sum of Cannabinoids per Unit		1448.509 mg/unit	
Sum of Cannabinoids per Serving		1448.509 mg/serving	
Total Cannabinoids per Unit		1448.509 mg/unit	
Total Cannabinoids per Serving		1448.509 mg/serving	

### NOTES

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