

SAMPLE DETAILS

SAMPLE NAME: 1500mg Full Spec Oil

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: North Star Hemp

License Number:

Address:

SAMPLE DETAIL

Batch Number: Fspec15-04/02

Sample ID: 250407Q054

Date Collected: 04/07/2025

Date Received: 04/07/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 30 grams per Unit

Serving Size: 1 gram per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 56.700 mg/unit

Total CBD: 1441.410 mg/unit


Sum of Cannabinoids: 1570.980 mg/unit

Total Cannabinoids: 1570.980 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

Density: 0.9491 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit:  PASS Δ^9 -THC per Serving:  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



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/28/2025

Amendment to Certificate of Analysis 250407Q054-001

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | (866) 435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168

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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: 56.700 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 1441.410 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1570.980 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁸-THC + CBL + CBN

TOTAL CBG: 31.230 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 35.520 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.820 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	± 1.7922	48.047	4.8047
Δ ⁹ -THC	0.002 / 0.014	± 0.1038	1.890	0.1890
CBC	0.003 / 0.010	± 0.0381	1.184	0.1184
CBG	0.002 / 0.006	± 0.0505	1.041	0.1041
CBDV	0.002 / 0.012	± 0.0038	0.094	0.0094
CBN	0.001 / 0.007	± 0.0022	0.075	0.0075
CBL	0.003 / 0.010	± 0.0013	0.035	0.0035
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			52.366 mg/g	5.2366%

Unit Mass: 30 grams per Unit / Serving Size: 1 gram per Serving

Δ ⁹ -THC per Unit	110 per-package limit	56.700 mg/unit	PASS
Δ ⁹ -THC per Serving		1.890 mg/serving	PASS
Total THC per Unit		56.700 mg/unit	
Total THC per Serving		1.890 mg/serving	
CBD per Unit		1441.410 mg/unit	
CBD per Serving		48.047 mg/serving	
Total CBD per Unit		1441.410 mg/unit	
Total CBD per Serving		48.047 mg/serving	
Sum of Cannabinoids per Unit		1570.980 mg/unit	
Sum of Cannabinoids per Serving		52.366 mg/serving	
Total Cannabinoids per Unit		1570.980 mg/unit	
Total Cannabinoids per Serving		52.366 mg/serving	

DENSITY TEST RESULT

0.9491 g/mL
Tested 04/10/2025
Method: QSP 7870 - Sample Preparation

NOTES

Reason for Amendment: Unit/Serving Mass Change Sample serving mass provided by client. Sample unit mass provided by client.