

## 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 units

Unit Mass: 30 grams per Unit

Serving Size: 30 grams 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 =  $\Delta^9$ -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 + CBNTotal 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

Density: 0.9491 g/mL

## SAFETY ANALYSIS - SUMMARY

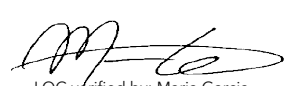
 $\Delta^9$ -THC per Unit: ✔ PASS $\Delta^9$ -THC per Serving: ✘ FAIL

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: 56.700 mg/unit**

Total THC ( $\Delta^9$ -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) +  $\Delta^8$ -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)

**Technical Support.** For questions and technical support regarding a failed result, please contact your SC Labs representative.

### 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
$\Delta^9$ -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
$\Delta^8$ -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
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			52.366 mg/g	5.2366%

### Unit Mass: 30 grams per Unit / Serving Size: 30 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	56.700 mg/unit	PASS
$\Delta^9$ -THC per Serving		56.700 mg/serving	FAIL
Total THC per Unit		56.700 mg/unit	
Total THC per Serving		56.700 mg/serving	
CBD per Unit		1441.410 mg/unit	
CBD per Serving		1441.410 mg/serving	
Total CBD per Unit		1441.410 mg/unit	
Total CBD per Serving		1441.410 mg/serving	
Sum of Cannabinoids per Unit		1570.980 mg/unit	
Sum of Cannabinoids per Serving		1570.980 mg/serving	
Total Cannabinoids per Unit		1570.980 mg/unit	
Total Cannabinoids per Serving		1570.980 mg/serving	

### DENSITY TEST RESULT

0.9491 g/mL

Tested 04/10/2025

**Method:** QSP 7870 - Sample Preparation

### NOTES

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