

SAMPLE DETAILS

SAMPLE NAME: Pet500mg 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: Pet500-04/02

Sample ID: 250407Q053

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: **16.170 mg/unit**Total CBD: **465.330 mg/unit**Sum of Cannabinoids: **516.150 mg/unit**Total Cannabinoids: **516.150 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 + CBNTotal 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 + CBNDensity: **0.9458 g/mL**

SAFETY ANALYSIS - SUMMARY

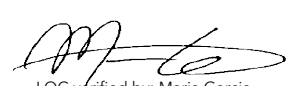
 Δ^9 -THC per Unit: **PASS** Δ^9 -THC per Serving: **FAIL**

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.

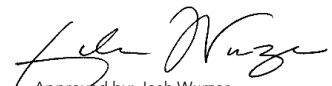
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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: 16.170 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 465.330 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 516.150 mg/unit

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

TOTAL CBG: 10.050 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 24.600 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

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	0.080 / 0.220	±0.5786	15.511	1.5511
CBC	0.060 / 0.200	±0.0264	0.820	0.0820
Δ^9 -THC	0.040 / 0.280	±0.0296	0.539	0.0539
CBG	0.040 / 0.120	±0.0162	0.335	0.0335
CBDV	0.040 / 0.240	N/A	<LOQ	<LOQ
Δ^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
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			17.205 mg/g	1.7205%

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

Δ^9 -THC per Unit	110 per-package limit	16.170 mg/unit	PASS
Δ^9 -THC per Serving		16.170 mg/serving	FAIL
Total THC per Unit		16.170 mg/unit	
Total THC per Serving		16.170 mg/serving	
CBD per Unit		465.330 mg/unit	
CBD per Serving		465.330 mg/serving	
Total CBD per Unit		465.330 mg/unit	
Total CBD per Serving		465.330 mg/serving	
Sum of Cannabinoids per Unit		516.150 mg/unit	
Sum of Cannabinoids per Serving		516.150 mg/serving	
Total Cannabinoids per Unit		516.150 mg/unit	
Total Cannabinoids per Serving		516.150 mg/serving	

DENSITY TEST RESULT

0.9458 g/mL
Tested 04/10/2025
Method: QSP 7870 - Sample Preparation

NOTES

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