

SAMPLE DETAILS**SAMPLE NAME:** 1oz - Pet 500mg Tincture

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:** T2456**Sample ID:** 260113L105**Date Collected:** 01/13/2026**Date Received:** 01/13/2026**Batch Size:****Sample Size:** 1.0 unit**Unit Mass:** 30 grams per Unit**Serving Size:** 30 grams per ServingScan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 10.530 mg/unit**Total CBD:** 497.190 mg/unit**Sum of Cannabinoids:** 533.550 mg/unit**Total Cannabinoids:** 533.550 mg/unitTotal 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 + CBN**Density:** 0.9457 g/mL**SAFETY ANALYSIS - SUMMARY** Δ^9 -THC per Unit:  **PASS** Δ^9 -THC per Serving:  **PASS**Heavy Metals:  **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.

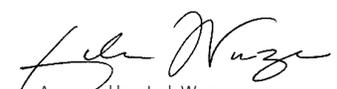
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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: Miguel Flores
Job Title: Laboratory Assistant
Date: 01/16/2026



Approved by: Josh Wurzer
Chief Compliance Officer
Date: 01/16/2026



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: 10.530 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 497.190 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 533.550 mg/unit

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

TOTAL CBG: 12.420 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 13.410 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/14/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.080 / 0.220	±0.6182	16.573	1.6573
CBC	0.060 / 0.200	±0.0144	0.447	0.0447
CBG	0.040 / 0.120	±0.0201	0.414	0.0414
Δ^9 -THC	0.040 / 0.280	±0.0193	0.351	0.0351
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
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			17.785 mg/g	1.7785%

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

Δ^9 -THC per Unit	110 per-package limit	10.530 mg/unit	PASS
Δ^9 -THC per Serving		10.530 mg/serving	PASS
Total THC per Unit		10.530 mg/unit	
Total THC per Serving		10.530 mg/serving	
CBD per Unit		497.190 mg/unit	
CBD per Serving		497.190 mg/serving	
Total CBD per Unit		497.190 mg/unit	
Total CBD per Serving		497.190 mg/serving	
Sum of Cannabinoids per Unit		533.550 mg/unit	
Sum of Cannabinoids per Serving		533.550 mg/serving	
Total Cannabinoids per Unit		533.550 mg/unit	
Total Cannabinoids per Serving		533.550 mg/serving	

DENSITY TEST RESULT

0.9457 g/mL

Tested 01/14/2026

Method: QSP 7870 - Sample Preparation



 **Heavy Metals Analysis**

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 01/16/2026  **PASS**

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	1.5	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.5	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	3	N/A	ND	PASS

NOTES

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