

**SAMPLE DETAILS**
**SAMPLE NAME:** 1oz 5000mg Fspec 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:** T2458

**Sample ID:** 260113L108

**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 Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 82.920 mg/unit

**Total CBD:** 5236.260 mg/unit

**Sum of Cannabinoids:** 5467.140 mg/unit

**Total Cannabinoids:** 5467.140 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

**Density:** 0.9579 g/mL

**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9$ -THC per Unit: ✔ **PASS**
 $\Delta^9$ -THC per Serving: ✘ **FAIL**

 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

*Miguel Flores*  
 LQC verified by: Miguel Flores  
 Job Title: Laboratory Assistant  
 Date: 01/16/2026

*Josh Wurzer*  
 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: 82.920 mg/unit**

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

**TOTAL CBD: 5236.260 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 5467.140 mg/unit**

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

**TOTAL CBG: 36.330 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 84.000 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 24.000 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 - 01/14/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±6.5104	174.542	17.4542
CBC	0.003 / 0.010	±0.0902	2.800	0.2800
$\Delta^9$ -THC	0.002 / 0.014	±0.1517	2.764	0.2764
CBG	0.002 / 0.006	±0.0587	1.211	0.1211
CBDV	0.002 / 0.012	±0.0326	0.800	0.0800
CBN	0.001 / 0.007	±0.0018	0.064	0.0064
CBL	0.003 / 0.010	±0.0021	0.057	0.0057
$\Delta^8$ -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>			<b>182.238 mg/g</b>	<b>18.2238%</b>

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

$\Delta^9$ -THC per Unit	110 per-package limit	82.920 mg/unit	PASS
$\Delta^9$ -THC per Serving		82.920 mg/serving	FAIL
Total THC per Unit		82.920 mg/unit	
Total THC per Serving		82.920 mg/serving	
CBD per Unit		5236.260 mg/unit	
CBD per Serving		5236.260 mg/serving	
Total CBD per Unit		5236.260 mg/unit	
Total CBD per Serving		5236.260 mg/serving	
Sum of Cannabinoids per Unit		5467.140 mg/unit	
Sum of Cannabinoids per Serving		5467.140 mg/serving	
Total Cannabinoids per Unit		5467.140 mg/unit	
Total Cannabinoids per Serving		5467.140 mg/serving	

### DENSITY TEST RESULT

<b>0.9579 g/mL</b>
Tested 01/14/2026
<b>Method:</b> 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.