SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/06/2026

SAMPLE DETAILS

SAMPLE NAME: 600mg CBN Tincture

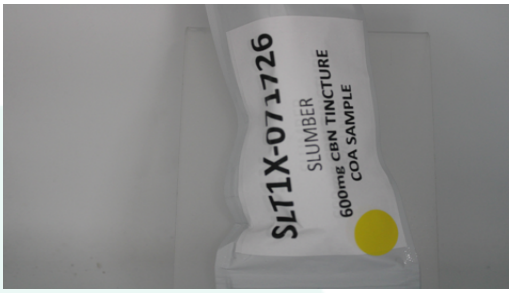
Infused, Hemp

CLIENT

Business Name: SSI

License Number:

Address: 3225 E 42nd Ave
Denver CO 80216



SAMPLE DETAIL

Batch Number: SLT1X-071726

Sample ID: 260803K013

Date Collected: 08/03/2026

Date Received: 08/03/2026

Batch Size:

Sample Size:

Unit Mass: 1 gram per Unit

Serving Size: 1 gram per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: Not Detected

Sum of Cannabinoids: 20.188 mg/unit

Total Cannabinoids: 20.188 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 + CBN + CBNa
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 + (CBN+0.877*CBNa)

SAFETY ANALYSIS - SUMMARY

Heavy Metals: PASS

Microbiology (PCR): ND

Microbiology (Plating): ND

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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Sam Schumann
Laboratory Director
Date: 08/06/2026

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Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: (GLB-TM-14) Cannabinoid Potency Determination

TOTAL THC: Not Detected

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 20.188 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/04/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBN	*0.052 / 0.897*	*±1.0417*	20.188	2.0188
Δ^9-THC	*0.035 / 3.095*	*N/A*	ND	ND
Δ^8-THC	*0.049 / 3.404*	*N/A*	ND	ND
THCa	*0.130 / 2.739*	*N/A*	ND	ND
THCV	*0.060 / 0.619*	*N/A*	ND	ND
THCVa	*0.045 / 2.414*	*N/A*	ND	ND
CBD	*0.148 / 3.095*	*N/A*	ND	ND
CBDa	*0.174 / 3.172*	*N/A*	ND	ND
CBDV	*0.112 / 0.727*	*N/A*	ND	ND
CBDVa	*0.050 / 1.331*	*N/A*	ND	ND
CBG	*0.084 / 0.681*	*N/A*	ND	ND
CBGa	*0.056 / 2.863*	*N/A*	ND	ND
CBC	*0.015 / 1.207*	*N/A*	ND	ND
CBCa	*0.055 / 1.099*	*N/A*	ND	ND
CBNa	*0.047 / 1.950*	*N/A*	ND	ND
SUM OF CANNABINOIDS			20.188 mg/g	2.0188%

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

Δ^9-THC per Unit	ND
Δ^9-THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	20.188 mg/unit
Sum of Cannabinoids per Serving	20.188 mg/serving
Total Cannabinoids per Unit	20.188 mg/unit
Total Cannabinoids per Serving	20.188 mg/serving

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Heavy Metals Analysis

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

Method: (GLB-TM-19) Metals Determination

HEAVY METALS TEST RESULTS - 08/06/2026 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.0089 / 0.0393*	*1.5*	*N/A*	ND	PASS
Cadmium	*0.0131 / 0.0438*	*0.5*	*N/A*	ND	PASS
Lead	*0.0121 / 0.0404*	*0.5*	*N/A*	ND	PASS
Mercury	*0.0108 / 0.0393*	*1.5*	*N/A*	ND	PASS

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: (GLB-TM-25) Bioburden Testing for STEC & Salmonella or (GLB-TM-37) Microbiological Detection of Pathogenic Aspergillus

MICROBIOLOGY TEST RESULTS (PCR) - 08/06/2026 **ND**

COMPOUND	RESULT
Salmonella spp.	ND
Shiga toxin-producing *Escherichia coli*	ND

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: (GLB-TM-24) Bioburden Testing for Total Yeast and Mold

MICROBIOLOGY TEST RESULTS (PLATING) - 08/06/2026 **ND**

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

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

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