SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/04/2026

SAMPLE DETAILS

SAMPLE NAME: CBN & CBD Tincture Tincture

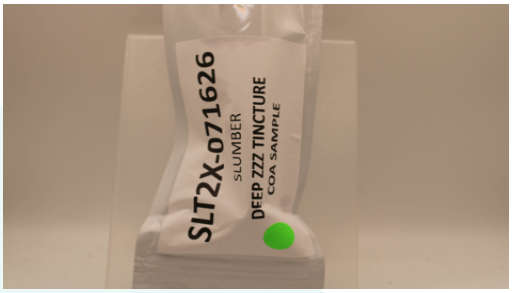
Infused, Hemp

CLIENT

Business Name: SSI

License Number:

Address: 3225 E 42nd Ave
Denver CO 80216



Scan QR code to verify authenticity of results.

SAMPLE DETAIL

Batch Number: SLT2X-071626

Sample ID: 260728L001

Date Collected: 07/28/2026

Date Received: 07/28/2026

Batch Size:

Sample Size:

Unit Mass: 1 gram per Unit

Serving Size: 1 gram per Serving

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.117 mg/unit

Total CBD: 57.816 mg/unit

Sum of Cannabinoids: 81.618 mg/unit

Total Cannabinoids: 81.618 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: 08/04/2026

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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: 1.117 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 57.816 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 81.618 mg/unit

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

TOTAL CBG: 0.511 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 3.259 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.219 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/30/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.025 / 0.533*	*±3.8737*	57.816	5.7816
CBN	*0.009 / 0.155*	*±0.9647*	18.696	1.8696
CBC	*0.003 / 0.208*	*±0.2314*	3.259	0.3259
Δ^9-THC	*0.001 / 0.089*	*±0.0793*	1.117	0.1117
CBG	*0.014 / 0.117*	*±0.0177*	0.511	0.0511
CBDV	*0.019 / 0.125*	*±0.0175*	0.219	0.0219
Δ^8-THC	*0.008 / 0.587*	*N/A*	<LOQ	<LOQ
THCV	*0.010 / 0.107*	*N/A*	<LOQ	<LOQ
CBDa	*0.030 / 0.547*	*N/A*	<LOQ	<LOQ
CBCa	*0.010 / 0.189*	*N/A*	<LOQ	<LOQ
THCa	*0.004 / 0.079*	*N/A*	ND	ND
THCVa	*0.008 / 0.416*	*N/A*	ND	ND
CBDVa	*0.009 / 0.229*	*N/A*	ND	ND
CBGa	*0.010 / 0.493*	*N/A*	ND	ND
CBNa	*0.008 / 0.336*	*N/A*	ND	ND
SUM OF CANNABINOIDS			81.618 mg/g	8.1618%

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

Δ^9-THC per Unit	1.117 mg/unit
Δ^9-THC per Serving	1.117 mg/serving
Total THC per Unit	1.117 mg/unit
Total THC per Serving	1.117 mg/serving
CBD per Unit	57.816 mg/unit
CBD per Serving	57.816 mg/serving
Total CBD per Unit	57.816 mg/unit
Total CBD per Serving	57.816 mg/serving
Sum of Cannabinoids per Unit	81.618 mg/unit
Sum of Cannabinoids per Serving	81.618 mg/serving
Total Cannabinoids per Unit	81.618 mg/unit
Total Cannabinoids per Serving	81.618 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 - 08/04/2026 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) - 07/31/2026 **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) - 07/31/2026 **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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