SC Labs®

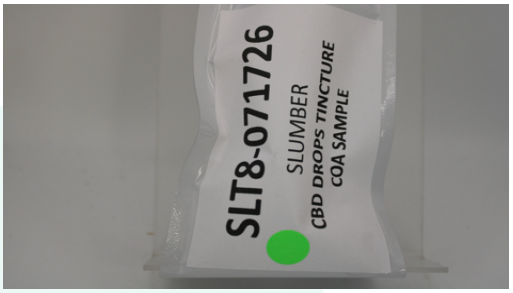
Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/25/2026

SAMPLE DETAILS

SAMPLE NAME: CBD Drops Tincture
Infused, Hemp

CLIENT
Business Name: SSI
License Number:
Address: 3225 E 42nd Ave
Denver CO 80216



SAMPLE DETAIL
Batch Number: SLT8-071726
Sample ID: 260814J014

Date Collected: 08/14/2026
Date Received: 08/14/2026
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: 1.537 mg/unit

Total CBD: 72.248 mg/unit

Sum of Cannabinoids: 78.758 mg/unit

Total Cannabinoids: 78.681 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: 08/25/2026

Amendment to Certificate of Analysis 260814J014-001

© 2026 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22

Cannabinoid Analysis

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

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

TOTAL THC: 1.537 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 72.248 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 78.681 mg/unit

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

TOTAL CBG: 0.697 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 3.932 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.267 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/25/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.025 / 0.533*	*±4.8040*	71.702	7.1702
CBC	*0.003 / 0.208*	*±0.2792*	3.932	0.3932
Δ^9-THC	*0.001 / 0.089*	*±0.1091*	1.537	0.1537
CBG	*0.014 / 0.117*	*±0.0241*	0.697	0.0697
CBDa	*0.030 / 0.547*	*±0.0460*	0.623	0.0623
CBDV	*0.019 / 0.125*	*±0.0214*	0.267	0.0267
Δ^8-THC	*0.008 / 0.587*	*N/A*	<LOQ	<LOQ
THCV	*0.010 / 0.107*	*N/A*	<LOQ	<LOQ
CBN	*0.009 / 0.155*	*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			78.758 mg/g	7.8758%

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

Δ^9-THC per Unit	1.537 mg/unit
Δ^9-THC per Serving	1.537 mg/serving
Total THC per Unit	1.537 mg/unit
Total THC per Serving	1.537 mg/serving
CBD per Unit	71.702 mg/unit
CBD per Serving	71.702 mg/serving
Total CBD per Unit	72.248 mg/unit
Total CBD per Serving	72.248 mg/serving
Sum of Cannabinoids per Unit	78.758 mg/unit
Sum of Cannabinoids per Serving	78.758 mg/serving
Total Cannabinoids per Unit	78.681 mg/unit
Total Cannabinoids per Serving	78.681 mg/serving

© 2026 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22

Heavy Metals Analysis

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

Method: (GLB-TM-19) Metals Determination

HEAVY METALS TEST RESULTS - 08/21/2026 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) - 08/17/2026 **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) - 08/17/2026 **ND**

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

NOTES
Reason for Amendment: Result Change Sample serving mass provided by client. Sample unit mass provided by client.

© 2026 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22