SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 02/27/2026

SAMPLE DETAILS

SAMPLE NAME: Full Spectrum CBG:CBD Tincture

Infused, Hemp

CLIENT

Business Name: SSI

License Number:

Address: 1500 W Hampden Ave STE 1B
Englewood CO 80110



SAMPLE DETAIL

Batch Number: SLT5-010926

Sample ID: 260224J008

Date Collected: 02/24/2026

Date Received: 02/24/2026

Batch Size:

Sample Size:

Unit Mass:

Serving Size: 1 gram per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.419 mg/g

Total CBD: 25.016 mg/g

Sum of Cannabinoids: 53.063 mg/g

Total Cannabinoids: 52.987 mg/g

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

Microbiology (PCR): ND

Microbiology (Plating): ND

These results relate only to the sample included on this report.
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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: 02/27/2026

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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: 0.419 mg/g

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 25.016 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 52.987 mg/g

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

TOTAL CBG: 26.146 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.873 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.111 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/25/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	*0.004 / 0.032*	*±0.9047*	26.146	2.6146
CBD	*0.007 / 0.147*	*±1.6604*	24.782	2.4782
CBC	*0.001 / 0.057*	*±0.0620*	0.873	0.0873
Δ^9-THC	*0.002 / 0.147*	*±0.0297*	0.419	0.0419
CBNa	*0.002 / 0.093*	*±0.0163*	0.346	0.0346
CBDa	*0.008 / 0.151*	*±0.0197*	0.267	0.0267
CBN	*0.002 / 0.043*	*±0.0061*	0.119	0.0119
CBDV	*0.005 / 0.035*	*±0.0089*	0.111	0.0111
Δ^8-THC	*0.002 / 0.162*	*N/A*	ND	ND
THCa	*0.006 / 0.130*	*N/A*	ND	ND
THCV	*0.003 / 0.029*	*N/A*	ND	ND
THCVa	*0.002 / 0.115*	*N/A*	ND	ND
CBDVa	*0.002 / 0.063*	*N/A*	ND	ND
CBGa	*0.003 / 0.136*	*N/A*	ND	ND
CBCa	*0.003 / 0.052*	*N/A*	ND	ND
SUM OF CANNABINOIDS			53.063 mg/g	5.3063%

Serving Size: 1 gram per Serving

Δ^9-THC per Serving	0.419 mg/serving
Total THC per Serving	0.419 mg/serving
CBD per Serving	24.782 mg/serving
Total CBD per Serving	25.016 mg/serving
Sum of Cannabinoids per Serving	53.063 mg/serving
Total Cannabinoids per Serving	52.987 mg/serving

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) - 02/27/2026 **ND**

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

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Microbiology Analysis *Continued*

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) - 02/27/2026 **ND**

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

NOTES
Sample serving mass provided by client.

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