SC Labs®

# Hemp Quality Assurance Testing
# CERTIFICATE OF ANALYSIS

**DATE ISSUED 08/06/2026**

## SAMPLE DETAILS

### SAMPLE NAME: Full Spectrum CBD & CBN Tincture

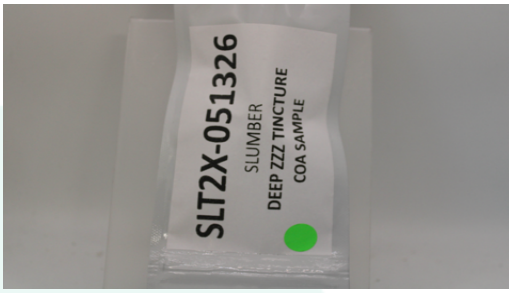
Infused, Hemp

### 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-051326

**Sample ID:** 260730L002

**Date Collected:** 07/30/2026

**Date Received:** 07/30/2026

**Batch Size:**

**Sample Size:**

**Unit Mass:** 1 gram per Unit

**Serving Size:** 1 gram per Serving

## CANNABINOID ANALYSIS - SUMMARY

**Total THC: 0.504 mg/unit**

**Total CBD: 43.206 mg/unit**

**Sum of Cannabinoids: 61.148 mg/unit**

**Total Cannabinoids: 61.148 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 + CBN + CBNa
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 + (CBN+0.877*CBNa)

## SAFETY ANALYSIS - SUMMARY

**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

Amendment to Certificate of Analysis 260730L002-001


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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: 0.504 mg/unit

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

### TOTAL CBD: 43.206 mg/unit

Total CBD (CBD+0.877*CBDa)

### TOTAL CANNABINOIDS: 61.148 mg/unit

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

### TOTAL CBG: 0.565 mg/unit

Total CBG (CBG+0.877*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

### TOTAL CBC: 0.781 mg/unit

Total CBC (CBC+0.877*CBCa)

### TOTAL CBDV: 0.517 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

**CANNABINOID TEST RESULTS -** 08/03/2026

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---|---|---|---|---|
| CBD | *0.068 / 1.422* | *±2.8948* | 43.206 | 4.3206 |
| CBN | *0.024 / 0.412* | *±0.8037* | 15.575 | 1.5575 |
| CBC | *0.007 / 0.555* | *±0.0555* | 0.781 | 0.0781 |
| CBG | *0.038 / 0.313* | *±0.0195* | 0.565 | 0.0565 |
| CBDV | *0.051 / 0.334* | *±0.0414* | 0.517 | 0.0517 |
| $\Delta^9$-THC | *0.001 / 0.089* | *±0.0358* | 0.504 | 0.0504 |
| $\Delta^8$-THC | *0.023 / 1.564* | *N/A* | ND | ND |
| THCa | *0.004 / 0.079* | *N/A* | ND | ND |
| THCV | *0.027 / 0.284* | *N/A* | ND | ND |
| THCVa | *0.021 / 1.109* | *N/A* | ND | ND |
| CBDa | *0.080 / 1.458* | *N/A* | ND | ND |
| CBDVa | *0.023 / 0.612* | *N/A* | ND | ND |
| CBGa | *0.026 / 1.316* | *N/A* | ND | ND |
| CBCa | *0.025 / 0.505* | *N/A* | ND | ND |
| CBNa | *0.021 / 0.896* | *N/A* | ND | ND |
| SUM OF CANNABINOIDS | | | 61.148 mg/g | 6.1148% |

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

| | |
|---|---|
| $\Delta^9$-THC per Unit | 0.504 mg/unit |
| $\Delta^9$-THC per Serving | 0.504 mg/serving |
| Total THC per Unit | 0.504 mg/unit |
| Total THC per Serving | 0.504 mg/serving |
| CBD per Unit | 43.206 mg/unit |
| CBD per Serving | 43.206 mg/serving |
| Total CBD per Unit | 43.206 mg/unit |
| Total CBD per Serving | 43.206 mg/serving |
| Sum of Cannabinoids per Unit | 61.148 mg/unit |
| Sum of Cannabinoids per Serving | 61.148 mg/serving |
| Total Cannabinoids per Unit | 61.148 mg/unit |
| Total Cannabinoids per Serving | 61.148 mg/serving |


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## 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) -** 08/03/2026 **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) -** 08/03/2026 **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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