SC Labs®

Hemp Regulatory Compliance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/28/2026

SAMPLE DETAILS

SAMPLE NAME: Deep ZZZ Plus
Infused, Hemp

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

SAMPLE DETAIL
Batch Number: SLDZP-082526
Sample ID: 260825L011

Date Collected: 08/25/2026
Date Received: 08/25/2026
Batch Size:
Sample Size:
Unit Mass: 3.5 grams per Unit
Serving Size: 3.5 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 5.163 mg/unit

Total CBD: 43.887 mg/unit

Sum of Cannabinoids: 74.739 mg/unit

Total Cannabinoids: 74.739 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.

Sample Certification: Colorado Marijuana Rules 1 CCR 212-3

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: 08/28/2026

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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: 5.163 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 43.887 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 74.739 mg/unit

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

TOTAL CBG: 3.903 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 6.451 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

Exclusions[1] see last page

Exclusions[2] see last page

CANNABINOID TEST RESULTS - 08/26/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.089 / 1.867*	*±0.8401*	12.539	1.2539
CBN	*0.031 / 0.541*	*±0.2261*	4.382	0.4382
CBC	*0.009 / 0.728*	*±0.1309*	1.843	0.1843
Δ^9-THC	*0.004 / 0.311*	*±0.1047*	1.475	0.1475
CBG	*0.050 / 0.411*	*±0.0386*	1.115	0.1115
Δ^8-THC	*0.030 / 2.053*	*N/A*	<LOQ	<LOQ
CBDV	*0.067 / 0.439*	*N/A*	<LOQ	<LOQ
THCa	*0.013 / 0.275*	*N/A*	ND	ND
THCV	*0.036 / 0.373*	*N/A*	ND	ND
THCVa	*0.027 / 1.456*	*N/A*	ND	ND
CBDa	*0.105 / 1.913*	*N/A*	ND	ND
CBDVa	*0.030 / 0.803*	*N/A*	ND	ND
CBGa	*0.034 / 1.727*	*N/A*	ND	ND
CBCa	*0.033 / 0.663*	*N/A*	ND	ND
CBNa	*0.028 / 1.176*	*N/A*	ND	ND
SUM OF CANNABINOIDS			21.354 mg/g	2.1354%

Unit Mass: 3.5 grams per Unit / Serving Size: 3.5 grams per Serving

Δ^9-THC per Unit	5.163 mg/unit
Δ^9-THC per Serving	5.163 mg/serving
Total THC per Unit	5.163 mg/unit
Total THC per Serving	5.163 mg/serving
CBD per Unit	43.887 mg/unit
CBD per Serving	43.887 mg/serving
Total CBD per Unit	43.887 mg/unit
Total CBD per Serving	43.887 mg/serving
Sum of Cannabinoids per Unit	74.739 mg/unit
Sum of Cannabinoids per Serving	74.739 mg/serving
Total Cannabinoids per Unit	74.739 mg/unit
Total Cannabinoids per Serving	74.739 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 - 08/27/2026 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) - 08/28/2026 **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) - 08/28/2026 **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.

1. Exclusions: Not accredited by the CDPHE and not for official purposes
2. Exclusions: Not accredited by the CDPHE and not for official purposes

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