SC Labs®

Hemp Regulatory Compliance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 07/20/2026

SAMPLE DETAILS

SAMPLE NAME: Pure Sleep
Infused, Hemp

CLIENT
Business Name: MB Manufacturing
License Number:
Address:

SAMPLE DETAIL
Batch Number: SL-PS-070926
Sample ID: 260715J019

Date Collected: 07/15/2026
Date Received: 07/15/2026
Batch Size:
Sample Size:
Unit Mass: 3.6462 grams per Unit
Serving Size: 3.5 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: Not Detected

Sum of Cannabinoids: 23.901 mg/unit

Total Cannabinoids: 23.901 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: 07/20/2026

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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: Not Detected

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 23.901 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

Exclusions[1] see last page

CANNABINOID TEST RESULTS - 07/17/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBN	*0.015 / 0.256*	*±0.3382*	6.555	0.6555
Δ^9-THC	*0.010 / 0.884*	*N/A*	ND	ND
Δ^8-THC	*0.014 / 0.973*	*N/A*	ND	ND
THCa	*0.037 / 0.783*	*N/A*	ND	ND
THCV	*0.017 / 0.177*	*N/A*	ND	ND
THCVa	*0.013 / 0.690*	*N/A*	ND	ND
CBD	*0.042 / 0.884*	*N/A*	ND	ND
CBDa	*0.050 / 0.906*	*N/A*	ND	ND
CBDV	*0.032 / 0.208*	*N/A*	ND	ND
CBDVa	*0.014 / 0.380*	*N/A*	ND	ND
CBG	*0.024 / 0.195*	*N/A*	ND	ND
CBGa	*0.016 / 0.818*	*N/A*	ND	ND
CBC	*0.004 / 0.345*	*N/A*	ND	ND
CBCa	*0.016 / 0.314*	*N/A*	ND	ND
CBNa	*0.013 / 0.557*	*N/A*	ND	ND
SUM OF CANNABINOIDS			6.555 mg/g	0.6555%

Unit Mass: 3.6462 grams per Unit / Serving Size: 3.5 grams per Serving

Δ^9-THC per Unit	ND
Δ^9-THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	23.901 mg/unit
Sum of Cannabinoids per Serving	22.943 mg/serving
Total Cannabinoids per Unit	23.901 mg/unit
Total Cannabinoids per Serving	22.943 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 - 07/20/2026 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) - 07/20/2026 **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) - 07/20/2026 **ND**

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

NOTES

Sample serving mass provided by client.

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

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