SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 04/07/2026

SAMPLE DETAILS

SAMPLE NAME: Remedy Balm Stick

Infused, Hemp

CLIENT

Business Name: 2 - AXN Industries (House of Alchemy)
License Number:
Address:

SAMPLE DETAIL

Batch Number: RS250126
Sample ID: 260402Q002

Date Collected: 04/02/2026
Date Received: 04/02/2026
Batch Size:
Sample Size: 1.0 unit
Unit Mass: 25 grams per Unit
Serving Size: 25 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 176.700 mg/unit

Sum of Cannabinoids: 176.700 mg/unit

Total Cannabinoids: 176.700 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)

TERPENOID ANALYSIS - SUMMARY

20 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.34878%

β-Ocimene 2.2538 mg/g | Limonene 0.8276 mg/g | p-Cymene 0.2069 mg/g

SAFETY ANALYSIS - SUMMARY

Pesticides: ND
Mycotoxins: PASS
Residual Solvents: ND
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: 04/07/2026

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: 176.700 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 176.700 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: <LOQ

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/06/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.077 / 1.621*	*±0.4736*	7.068	0.7068
CBC	*0.008 / 0.632*	*N/A*	<LOQ	<LOQ
Δ^9-THC	*0.018 / 1.621*	*N/A*	ND	ND
Δ^8-THC	*0.026 / 1.783*	*N/A*	ND	ND
THCa	*0.068 / 1.435*	*N/A*	ND	ND
THCV	*0.031 / 0.324*	*N/A*	ND	ND
THCVa	*0.024 / 1.264*	*N/A*	ND	ND
CBDa	*0.091 / 1.662*	*N/A*	ND	ND
CBDV	*0.058 / 0.381*	*N/A*	ND	ND
CBDVa	*0.026 / 0.697*	*N/A*	ND	ND
CBG	*0.044 / 0.357*	*N/A*	ND	ND
CBGa	*0.030 / 1.499*	*N/A*	ND	ND
CBN	*0.027 / 0.470*	*N/A*	ND	ND
CBCa	*0.029 / 0.575*	*N/A*	ND	ND
CBNa	*0.024 / 1.021*	*N/A*	ND	ND
SUM OF CANNABINOIDS			7.068 mg/g	0.7068%

Unit Mass: 25 grams per Unit / Serving Size: 25 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	176.700 mg/unit
CBD per Serving	176.700 mg/serving
Total CBD per Unit	176.700 mg/unit
Total CBD per Serving	176.700 mg/serving
Sum of Cannabinoids per Unit	176.700 mg/unit
Sum of Cannabinoids per Serving	176.700 mg/serving
Total Cannabinoids per Unit	176.700 mg/unit
Total Cannabinoids per Serving	176.700 mg/serving

Terpenoid Analysis

Terpene analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: (GLB-TM-22) Terpene Determination - Hydrogen Carrier

1 β-Ocimene
A monoterpene with a fragrance that can be described as herbal, earthy, sweet with a hint of citrus. It is derived from members of the *Ocimum* genus, from which it lends its name. It also displays antifungal properties. A plant containing this terpene has been used in some traditional ayahuasca rituals and is also an important honey plant. Found in basil, tulsi, mint, oregano, parsley, some orchids, mangoes, tarragon...etc.

2 Limonene
A monoterpene with a fragrance that can be described as orangey, citrusy, sweet and tart. It is most commonly found in nature as D-Limonene and is a primary contributor to the distinct scent of orange peels, from which it is commonly derived. Found in numerous pines, red maple, silver maple, aspens, cottonwoods, hemlocks, sumac, cedar, junipers...etc.

3 p-Cymene
A monoterpene with a fragrance that can be described as woody and citrusy. Found in Ajowan, allspice, angelica, basil, bay leaf, bergamot, blackberry, cinnamon, clove oil, dill leaf...etc.

Exclusions[1] see last page

TERPENOID TEST RESULTS - 04/06/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β-Ocimene	*0.1860 / 0.6199*	*±0.12689*	**2.2538**	**0.22538**
Limonene	*0.0822 / 0.2741*	*±0.02905*	**0.8276**	**0.08276**
p-Cymene	*0.0544 / 0.1814*	*±0.01039*	**0.2069**	**0.02069**
β-Caryophyllene	*0.0368 / 0.1228*	*±0.00726*	**0.1995**	**0.01995**
α-Pinene	*0.3056 / 1.0185*	*N/A*	**<LOQ**	**<LOQ**
Terpinolene	*0.0654 / 0.2181*	*N/A*	**<LOQ**	**<LOQ**
α-Bisabolol	*0.4021 / 1.3403*	*N/A*	**ND**	**ND**
α-Humulene	*0.1133 / 0.3778*	*N/A*	**ND**	**ND**
α-Terpinene	*0.0369 / 0.1228*	*N/A*	**ND**	**ND**
β-Pinene	*0.3002 / 1.0007*	*N/A*	**ND**	**ND**
Camphene	*0.2897 / 0.9658*	*N/A*	**ND**	**ND**
Caryophyllene Oxide	*0.6991 / 2.3304*	*N/A*	**ND**	**ND**
Δ^3-Carene	*0.0709 / 0.2365*	*N/A*	**ND**	**ND**
Eucalyptol	*0.0535 / 0.1783*	*N/A*	**ND**	**ND**
γ-Terpinene	*0.0547 / 0.1825*	*N/A*	**ND**	**ND**
Geraniol	*0.4202 / 1.4005*	*N/A*	**ND**	**ND**
Isopulegol	*0.2257 / 0.7525*	*N/A*	**ND**	**ND**
Linalool	*0.1516 / 0.5054*	*N/A*	**ND**	**ND**
Myrcene	*0.1623 / 0.5411*	*N/A*	**ND**	**ND**
Nerolidol	*0.0639 / 0.2131*	*N/A*	**ND**	**ND**
TOTAL TERPENOIDS			**3.4878 mg/g**	**0.34878%**

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: (GLB-TM-17) Pesticide Analysis by LC-MS & GC-MS

PESTICIDE TEST RESULTS - 04/06/2026 **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	*0.224 / 0.746*	*N/A*	**ND**
Acephate	*0.005 / 0.016*	*N/A*	**ND**
Acetamiprid	*0.008 / 0.025*	*N/A*	**ND**
Azoxystrobin	*0.004 / 0.015*	*N/A*	**ND**
Bifenazate	*0.002 / 0.008*	*N/A*	**ND**
Boscalid	*0.015 / 0.05*	*N/A*	**ND**
Carbaryl	*0.022 / 0.074*	*N/A*	**ND**
Carbofuran	*0.002 / 0.007*	*N/A*	**ND**
Chlorantraniliprole	*0.017 / 0.057*	*N/A*	**ND**
Chlorpyrifos	*0.006 / 0.02*	*N/A*	**ND**
Clofentezine	*0.003 / 0.009*	*N/A*	**ND**
Diazinon	*0.003 / 0.01*	*N/A*	**ND**
Dichlorvos (DDVP)	*0.218 / 0.728*	*N/A*	**ND**

Continued on next page

Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 04/06/2026 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Dimethoate	*0.002 / 0.007*	*N/A*	ND
Ethoprophos	*0.014 / 0.047*	*N/A*	ND
Etofenprox	*0.007 / 0.024*	*N/A*	ND
Etoxazole	*0.009 / 0.03*	*N/A*	ND
Fenoxycarb	*0.005 / 0.018*	*N/A*	ND
Fenpyroximate	*0.007 / 0.022*	*N/A*	ND
Fipronil	*0.028 / 0.094*	*N/A*	ND
Flonicamid	*0.004 / 0.015*	*N/A*	ND
Fludioxonil	*0.006 / 0.021*	*N/A*	ND
Hexythiazox	*0.015 / 0.048*	*N/A*	ND
Imazalil	*0.01 / 0.034*	*N/A*	ND
Imidacloprid	*0.009 / 0.031*	*N/A*	ND
Kresoxim-methyl	*0.016 / 0.054*	*N/A*	ND
Malathion	*0.011 / 0.037*	*N/A*	ND
Metalaxyl	*0.003 / 0.009*	*N/A*	ND
Methiocarb	*0.006 / 0.019*	*N/A*	ND
Methomyl	*0.002 / 0.006*	*N/A*	ND
MGK-264	*0.017 / 0.055*	*N/A*	ND
Myclobutanil	*0.015 / 0.051*	*N/A*	ND
Naled	*0.008 / 0.027*	*N/A*	ND
Oxamyl	*0.002 / 0.008*	*N/A*	ND
Paclobutrazol	*0.004 / 0.012*	*N/A*	ND
Permethrin	*0.021 / 0.069*	*N/A*	ND
Phosmet	*0.005 / 0.018*	*N/A*	ND
Propoxur	*0.003 / 0.011*	*N/A*	ND
Pyridaben	*0.011 / 0.035*	*N/A*	ND
Spinosad	*0.013 / 0.043*	*N/A*	ND
Spiromesifen	*0.023 / 0.076*	*N/A*	ND
Spirotetramat	*0.003 / 0.011*	*N/A*	ND
Spiroxamine	*0.014 / 0.046*	*N/A*	ND
Tebuconazole	*0.013 / 0.042*	*N/A*	ND
Thiacloprid	*0.004 / 0.012*	*N/A*	ND
Thiamethoxam	*0.004 / 0.012*	*N/A*	ND
Trifloxystrobin	*0.003 / 0.011*	*N/A*	ND

Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: (GLB-TM-18) Mycotoxins Contamination Determination in Concentrates

MYCOTOXIN TEST RESULTS - 04/06/2026 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	0.313 / 1.03	5	N/A	ND	PASS
Aflatoxin B2	0.313 / 1.03		N/A	ND	
Aflatoxin G1	0.333 / 1.10		N/A	ND	
Aflatoxin G2	0.354 / 1.17		N/A	ND	
Ochratoxin A	0.717 / 2.37	5	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: (GLB-TM-04) Residual Solvent Determination - Helium Carrier Gas

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

RESIDUAL SOLVENTS TEST RESULTS - 04/06/2026 ND

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propane	11.229 / 37.429	N/A	ND
2-Methylpropane (Isobutane)	11.966 / 39.887	N/A	ND
n-Butane	11.68 / 38.932	N/A	ND
Total Butanes			ND
n-Pentane	9.093 / 30.31	N/A	ND
n-Hexane	0.458 / 1.526	N/A	ND
n-Heptane	5.818 / 19.394	N/A	ND
Benzene	0.014 / 0.047	N/A	ND
Toluene	1.051 / 3.503	N/A	ND
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	3.191 / 10.637	N/A	ND
1,2-Dimethylbenzene (o-Xylene)	3.296 / 10.987	N/A	ND
Total Xylenes			ND
Methanol	11.936 / 39.787	N/A	ND
Ethanol	6.084 / 20.28	N/A	ND
2-Propanol (Isopropyl Alcohol)	12.039 / 40.129	N/A	ND
Acetone	8.119 / 27.063	N/A	ND
Ethyl Acetate	7.018 / 23.394	N/A	ND

Heavy Metals Analysis

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

Method: (GLB-TM-19) Metals Determination

HEAVY METALS TEST RESULTS - 04/07/2026 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.009 / 0.039	1.5	N/A	<LOQ	PASS
Cadmium	0.013 / 0.044	0.5	N/A	ND	PASS
Lead	0.012 / 0.040	0.5	N/A	ND	PASS
Mercury	0.011 / 0.039	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) - 04/06/2026 **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) - 04/06/2026 **ND**

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

NOTES

Sample unit mass provided by client. Sample serving mass provided by client.

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