

SAMPLE DETAILS
SAMPLE NAME: SOOTHE Salve

Infused, Hemp

CLIENT
Business Name: House of Alchemy LLC

License Number:
Address: 23110 State Rd 54, Unit 361 Lutz FL 33549

SAMPLE DETAIL
Batch Number: 070126

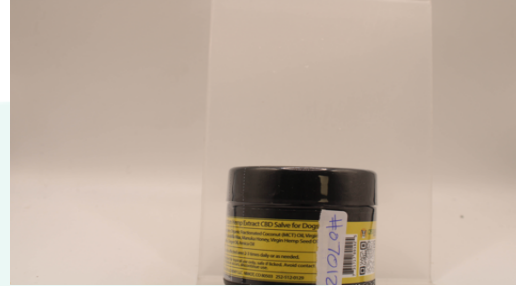
Sample ID: 260320N001

Date Collected: 03/20/2026

Date Received: 04/27/2026

Batch Size:
Sample Size: 1.0 unit

Unit Mass: 56.7 grams per Unit

Serving Size: 56.7 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: **Not Detected**
Total CBD: **342.638 mg/unit**
Sum of Cannabinoids: **342.638 mg/unit**
Total Cannabinoids: **342.638 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 = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBN} + \text{CBNa}$
 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + (\text{CBN} + 0.877 \cdot \text{CBNa})$

TERPENOID ANALYSIS - SUMMARY

20 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **0.020%**
● Camphene 0.0875 mg/g
 ● Geraniol 0.08 mg/g
 ● Nerolidol 0.02 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.

Sample Certification: Colorado Marijuana Rules 1 CCR 212-3

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)


 Approved by: Sam Schumann
 Laboratory Director
 Date: 05/07/2026



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: 342.638 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 342.638 mg/unit

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

TOTAL CBG: <LOQ

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)

Exclusions¹ see last page

CANNABINOID TEST RESULTS - 04/29/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.077 / 1.621	±0.4049	6.043	0.6043
CBG	0.044 / 0.357	N/A	<LOQ	<LOQ
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
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			6.043 mg/g	0.6043%

Unit Mass: 56.7 grams per Unit / Serving Size: 56.7 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	342.638 mg/unit
CBD per Serving	342.638 mg/serving
Total CBD per Unit	342.638 mg/unit
Total CBD per Serving	342.638 mg/serving
Sum of Cannabinoids per Unit	342.638 mg/unit
Sum of Cannabinoids per Serving	342.638 mg/serving
Total Cannabinoids per Unit	342.638 mg/unit
Total Cannabinoids per Serving	342.638 mg/serving



Terpenoid Analysis

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

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

1 Camphene
A monoterpene with a fragrance that can be described as cool, piney, woody, spicy with a hint of citrus and mint. It is a minor constituent of turpentine. Found in fennel, marjoram, nutmeg, ginger, rosemary, conifers, carrot, dill, parsley, pepper, tarragon, thyme...etc.

2 Geraniol
A monoterpenoid alcohol with a fragrance that can be described as floral, sweet, waxy and mildly fruity with a hint of citrus. Honeybees produce and secrete this compound to indicate the location of flowers containing nectar and the entrances to their hives. It is considered a contaminant in wine production. Found in rose, palmarosa, lemongrass, geranium, lemon, catnip tea plant, nutmeg, basil, beebalm, black walnut, bay laurel, wild carrot, cardamom, ginger, incense grass...etc.

3 Nerolidol
A sesquiterpene alcohol with a fragrance that can be described as floral, citrusy, waxy, herbal and woody. Found in bitter orange, ginger, lavender, jasmine, tea tree, lemongrass, lady of the night...etc.

Exclusions² see last page

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

Exclusions³ see last page

TERPENOID TEST RESULTS - 04/30/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Camphene	0.0145 / 0.0483	±0.00429	0.0875	0.00875
Geraniol	0.021 / 0.07	±0.003	0.08	0.008
Nerolidol	0.003 / 0.01	±0.004	0.02	0.002
β-Caryophyllene	0.0018 / 0.0061	±0.00058	0.0160	0.00160
α-Pinene	0.0153 / 0.0509	N/A	<LOQ	<LOQ
Linalool	0.0076 / 0.0253	N/A	<LOQ	<LOQ
Myrcene	0.0081 / 0.0271	N/A	<LOQ	<LOQ
Terpinolene	0.0033 / 0.0109	N/A	<LOQ	<LOQ
α-Bisabolol	0.0201 / 0.067	N/A	ND	ND
α-Humulene	0.0057 / 0.0189	N/A	ND	ND
α-Terpinene	0.0018 / 0.0061	N/A	ND	ND
β-Ocimene	0.0093 / 0.0310	N/A	ND	ND
β-Pinene	0.015 / 0.05	N/A	ND	ND
Caryophyllene Oxide	0.035 / 0.1165	N/A	ND	ND
Δ ³ -Carene	0.0035 / 0.0118	N/A	ND	ND
Eucalyptol	0.0027 / 0.0089	N/A	ND	ND
γ-Terpinene	0.0027 / 0.0091	N/A	ND	ND
Isopulegol	0.0113 / 0.0376	N/A	ND	ND
Limonene	0.0041 / 0.0137	N/A	ND	ND
p-Cymene	0.0027 / 0.0091	N/A	ND	ND
TOTAL TERPENOIDS			0.20 mg/g	0.020%

PESTICIDE TEST RESULTS - 04/29/2026 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
Bifentazate	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

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 04/29/2026 *continued ND*

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Dichlorvos (DDVP)	0.218 / 0.728	N/A	ND
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 - 04/29/2026 ✔ 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)

Exclusions⁴ see last page

RESIDUAL SOLVENTS TEST RESULTS - 05/07/2026 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 - 04/28/2026 ✔ 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	ND	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

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 (PCR) - 05/01/2026 ND

COMPOUND	RESULT
<i>Salmonella</i> spp.	ND
Shiga toxin-producing <i>Escherichia coli</i>	ND

MICROBIOLOGY TEST RESULTS (PLATING) - 05/01/2026 ND

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

NOTES

Reason for Amendment: Result Change 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
3. Exclusions: Not accredited by the CDPHE and not for official purposes
4. Exclusions: Not accredited by the CDPHE and not for official purposes