



Product Name:	Harmony Heal Balm
Product Batch:	23039
Certificate ID Number:	CannaBusiness Laboratories, LLC: CB230221001
Date Tested:	2/21/2023

Cannabinoid Profile & Potency	
D9-THC:	0.407mg/g
CBD:	5.682mg/g
CBDV:	ND
CBG:	0.101mg/g
CBC:	0.304mg/g
CBN:	ND
Total Count:	Mg to g
Total THC:	0.410mg/g
Total CBD:	5.680mg/g
Manufactured By: Palmetto Synergistic Research Manufacturer Date: 2/8/2023	

Elemental Analysis:	Pass
Microbiological Contaminants:	Pass
Pathogenic Bacterial Contaminants:	Pass
Mycotoxin Testing:	Pass
Pesticide Analysis:	Pass
Terpene Profile:	Please see the full lab for multiple terpene profiles.
Analysis of Volatile Organic Compounds:	Pass

This product has been reviewed by CannaBusiness Laboratories.. The product contains less than 0.3% THC per the Farm Bill of 2018. This product is not intended to diagnose, treat, cure or prevent any disease. The FDA has not evaluated this product.



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer:

Palmetto Synergistic Research
8856 Pee Dee Hwy
Conway, SC 29527 / 843-331-1246

Sample ID **230221002**
Order Number **CB230221001**
Sample Name **Heal Balm**

External Sample ID

Received Date **2/21/2023**
COA Released **2/28/2023**

Batch Number **23039**
Product Type **Topical**
Sample Type **Topical**

Comments

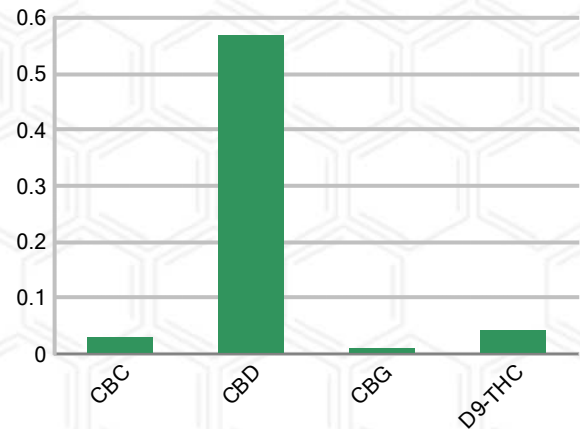
CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	0.030	0.304
CBD	0.01	0.568	5.682
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	0.010	0.101
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.041	0.407
THCa	0.01	ND	ND
Total Cannabinoids		0.649	6.490
Total Potential THC		0.041	0.410
Total Potential CBD		0.568	5.680
Total Potential CBG		0.010	0.100
Ratio of Total Potential CBD to Total Potential THC			13.85 : 1
Ratio of Total Potential CBG to Total Potential THC			0.24 : 1

SAMPLE IMAGE



CANNABINOIDS % Weight



*Total Cannabinoids refers to the sum of all cannabinoids detected.

*Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.

*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



J. Hobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

LABORATORY MANAGER

02/28/2023 4:26 PM

DATE

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Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer

Palmetto Synergistic Research
8856 Pee Dee Hwy
Conway, SC 29527 / 843-331-1246



Sample Name: Heal Balm

Sample ID: 230221002

Order Number: CB230221001

Product Type: Topical

Sample Type: Topical

Received Date: 02/21/2023

Batch Number: 23039

COA released: 02/28/2023 4:26 PM

Potency (mg/g)			
Date Tested: 02/23/2023		Method: CB-SOP-028	
Instrument:			

0.041 %	0.568 %	0.649 %	6.490 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.030	%	0.010	0.304	mg/g
CBD (Cannabidiol)	0.568	%	0.010	5.682	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	0.010	%	0.010	0.101	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.041	%	0.010	0.407	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

Terpenoids					
Date Tested: 02/28/2023		Method: CB-SOP-026			
Instrument:					

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	<LOQ	mg/g	0.100	<LOQ	%
alpha-humulene	<LOQ	mg/g	0.100	<LOQ	%
alpha-pinene	<LOQ	mg/g	0.100	<LOQ	%
alpha-terpinene	<LOQ	mg/g	0.100	<LOQ	%
beta-caryophyllene	<LOQ	mg/g	0.100	<LOQ	%
Beta-myrcene	0.376	mg/g	0.100	0.0376	%
Beta-pinene	<LOQ	mg/g	0.100	<LOQ	%
cis-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Camphene	<LOQ	mg/g	0.100	<LOQ	%
d-Limonene	0.120	mg/g	0.100	0.0120	%
delta-3-Carene	<LOQ	mg/g	0.100	<LOQ	%
Eucalyptol	0.366	mg/g	0.100	0.0366	%
gamma-Terpinene	<LOQ	mg/g	0.100	<LOQ	%
Geraniol	<LOQ	mg/g	0.100	<LOQ	%
Guaiol	<LOQ	mg/g	0.100	<LOQ	%
Isopulegol	<LOQ	mg/g	0.100	<LOQ	%
Linalool	3.919	mg/g	0.100	0.3919	%
Ocimene (mixture of isomers)	0.152	mg/g	0.100	0.0152	%
p-Isopropyltoluene (p-Cymene)	<LOQ	mg/g	0.100	<LOQ	%
trans-beta-Ocimene	0.715	mg/g	0.100	0.0715	%
trans-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Terpinolene	<LOQ	mg/g	0.100	<LOQ	%

Mycotoxins		
Date Tested: 02/27/2023	Method: CB-SOP-025	Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Ochratoxin A	ND	ppm	0.010		Aflatoxin B1	ND	ppm	0.010	
Aflatoxin G2	ND	ppm	0.010		Aflatoxin B2	ND	ppm	0.010	
Aflatoxin G1	ND	ppm	0.010						

Metals		
Date Tested: 02/27/2023	Method: CB-SOP-027	Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Arsenic	<LOQ	ppm	0.500		Cadmium	<LOQ	ppm	0.500	
Lead	<LOQ	ppm	0.500		Mercury	<LOQ	ppm	3.000	

Microbial		
Date Tested: 02/28/2023	Method:	Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
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NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Microbial							
Date Tested: 02/28/2023	Method:	Instrument:					

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
STEC (E. coli)	Negative				Salmonella	Negative			
L. monocytogenes	Negative				Yeast/Mold (qPCR)	0	CFUs		

Residual Solvent							
Date Tested: 02/24/2023	Method: CB-SOP-032	Instrument:					

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
1-4 Dioxane	<LOQ	ppm	29		2-Butanol	<LOQ	ppm	175	
2-Ethoxyethanol	<LOQ	ppm	24		2-Methylpentane	<LOQ	ppm	87	
3-Methylpentane	<LOQ	ppm	87		2-Propanol	<LOQ	ppm	350	
Cyclohexane	<LOQ	ppm	146		Ether	<LOQ	ppm	350	
Ethylbenzene	<LOQ	ppm	81		Acetone	<LOQ	ppm	350	
Isopropyl Acetate	<LOQ	ppm	175		Methylbutane	<LOQ	ppm	350	
n-Heptane	<LOQ	ppm	350		n-Hexane	<LOQ	ppm	87	
n-Pentane	<LOQ	ppm	350		Tetrahydrofuran	<LOQ	ppm	54	
Acetonitrile	<LOQ	ppm	123		Ethanol	<LOQ	ppm	350	
Ethyl acetate	<LOQ	ppm	175		o-Xylene	<LOQ	ppm	81	
m+p-Xylene	<LOQ	ppm	163		Methanol	<LOQ	ppm	250	
Methylene Chloride	<LOQ	ppm	90		Toluene	<LOQ	ppm	67	



J. Hobgood
 Laboratory Manager

Jamie Hobgood

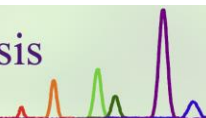
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SIGNATURE

DATE

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Certificate ID: **113716**
 Client Sample ID: **Heal Balm**
 Lot Number: **23039**
 Matrix: **Topicals-Salve**

Received: **2/15/23**

Scan QR Code for authenticity



Palmetto Synergistic Research LLC
8856 Pee Dee Highway
Conway, SC 29527

Authorization: Andrew Aubin, Lab Director	Signature: 	Date: 2/21/2023
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

PST: Pesticide Analysis [WI-10-11]

Analyst: CJR

Test Date: 2/14/2023

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

113716-PST

Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.20	10	PASS
Azoxystrobin	131860-33-8	ND	ppb	0.10	100	PASS
Bifenazate	149877-41-8	ND	ppb	0.10	100	PASS
Bifenthrin	82657-04-3	ND	ppb	0.20	3000	PASS
Cis-Permethrin	61949-76-6	ND	ppb	1.00	500	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.50	2000	PASS
Dichlorvos	62-73-7	ND	ppb	3.00	10	PASS
Etoxazole	153233-91-1	ND	ppb	0.10	100	PASS
Fenoxycarb	72490-01-8	ND	ppb	0.10	10	PASS
Imazalil	35554-44-0	ND	ppb	0.10	10	PASS
Imidacloprid	138261-41-3	ND	ppb	0.10	5000	PASS
Myclobutanil	88671-89-0	ND	ppb	0.10	100	PASS
Paclobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
Piperonyl butoxide	51-03-6	ND	ppb	0.10	3000	PASS
Pyrethrin	8003-34-7	ND	ppb	0.10	10	PASS
Spinosad	168316-95-8	ND	ppb	0.10	10	PASS
Spiromesifen	283594-90-1	ND	ppb	0.10	100	PASS
Spirotetramat	203313-25-1	ND	ppb	0.10	100	PASS
Trans-Permethrin	51877-74-8	ND	ppb	1.00	500	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.10	100	PASS

* Pesticide results reported against action limits established by the State of California Bureau of Cannabis Control, California Code of Regulations Title 16, Division 42. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample due to matrix interference.

END OF REPORT