



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer:

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

Received Date **10/26/2023**

COA Released **11/2/2023**

Comments

Sample ID **231026030**

Order Number **CB231026007**

Sample Name **Muscle Rub**

External Sample ID

Batch Number **23018 lot 2**

Product Type **Topical**

Sample Type **Topical**

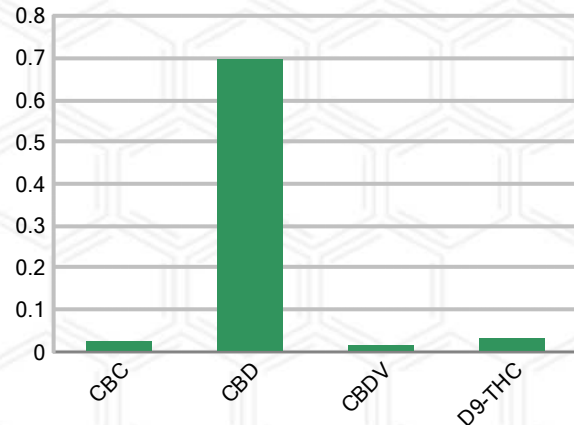
CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	0.025	0.246
CBD	0.01	0.696	6.959
CBDa	0.01	ND	ND
CBDV	0.01	0.016	0.163
CBG	0.01	ND	ND
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.031	0.310
THCa	0.01	ND	ND
Total Cannabinoids		0.768	7.678
Total Potential THC		0.031	0.310
Total Potential CBD		0.696	6.959
Total Potential CBG		N/A	N/A
Ratio of Total Potential CBD to Total Potential THC			22.45 : 1
Ratio of Total Potential CBG to Total Potential THC			N/A

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

11/02/2023 11:44 AM
DATE

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaBusiness Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written permission of CannaBusiness Laboratories. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received.





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Sample Name: Muscle Rub

Sample ID: 231026030
Order Number: CB231026007
Product Type: Topical
Sample Type: Topical
Received Date: 10/26/2023
Batch Number: 23018 lot 2

COA released: 11/02/2023 11:44 AM

Potency (mg/g)			
Date Tested: 11/01/2023		Method: CB-SOP-028	
Instrument:			
0.031 %	0.696 %	0.768 %	7.678 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.025	%	0.010	0.246	mg/g
CBD (Cannabidiol)	0.696	%	0.010	6.959	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.016	%	0.010	0.163	mg/g
CBG (Cannabigerol)	ND	%	0.010	ND	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)	0.031	%	0.010	0.310	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

Pesticides		
Date Tested: 10/30/2023	Method: CB-SOP-025	Instrument:

Analyte	Result	Units	LOQ	Analyte	Result	Units	LOQ	Result
Acephate	ND	ppm	0.010	Acetamiprid	ND	ppm	0.010	
Aldicarb	ND	ppm	0.010	Azoxystrobin	ND	ppm	0.010	
Bifenazate	ND	ppm	0.010	Bifenthrin	ND	ppm	0.100	
Boscalid	ND	ppm	0.010	Carbaryl	ND	ppm	0.010	
Carbofuran	ND	ppm	0.010	Chlorantraniliprole	ND	ppm	0.010	
Chlorpyrifos	ND	ppm	0.010	Clofentezine	ND	ppm	0.010	
Coumaphos	ND	ppm	0.010	Daminozide	ND	ppm	0.010	
Diazinon	ND	ppm	0.010	Dichlorvos	ND	ppm	0.100	
Dimethoate	ND	ppm	0.010	Etofenprox	ND	ppm	0.010	
Etoxazole	ND	ppm	0.010	Fenhexamid	ND	ppm	0.010	
Fenoxycarb	ND	ppm	0.010	Fenpyroximate	ND	ppm	0.010	
Fipronil	ND	ppm	0.010	Fonicamid	ND	ppm	0.100	
Fludioxonil	ND	ppm	0.010	Hexythiazox	ND	ppm	0.010	
Imazalil	ND	ppm	0.010	Imidacloprid	ND	ppm	0.010	
Malathion	ND	ppm	0.010	Metalaxyl	ND	ppm	0.010	
Methiocarb	ND	ppm	0.010	Methomyl	ND	ppm	0.010	
Myclobutanil	ND	ppm	0.010	Naled	ND	ppm	0.010	
Oxamyl	ND	ppm	0.010	Paclbutrazol	ND	ppm	0.010	
Phosmet	ND	ppm	0.010	Prallethrin	ND	ppm	0.010	
Propiconazole	ND	ppm	0.010	Propoxur	ND	ppm	0.010	

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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Pesticides			
Date Tested: 10/30/2023	Method: CB-SOP-025	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Pyrethrin I	ND	ppm	0.010		Pyrethrin II	ND	ppm	0.010	
Pyridaben	ND	ppm	0.010		Spinetoram	ND	ppm	0.010	
Spiromesifen	ND	ppm	0.010		Spirotetramat	ND	ppm	0.010	
Tebuconazole	ND	ppm	0.010		Thiacloprid	ND	ppm	0.010	
Thiamethoxam	ND	ppm	0.010		Trifloxystrobin	ND	ppm	0.010	
Ethoprophos	ND	ppm	0.010		Kresoxym-methyl	ND	ppm	0.010	
Permethrins	ND	ppm	0.010		Piperonyl Butoxide	ND	ppm	0.010	
Spinosyn A	ND	ppm	0.010		Spiroxamine-1	ND	ppm	0.010	
AbamectinB1a	ND	ppm	0.010		Spinosyn D	ND	ppm	0.010	



J. Hobgood
Laboratory Manager

Jamie Hobgood

11/02/2023 11:44 AM

SIGNATURE

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