



Product Name:	Harmony Unscented CBD Lotion
Product Batch:	21133
Certificate ID Number:	CB210514004
Date Tested:	5/21/2021

Cannabinoid Profile & Potency Lotion:	
D9-THC:	0.213mg/g
CBD:	3.673mg/g
CBDV:	ND
CBG:	ND
CBC:	ND
CBN:	ND
Total Count:	mg to g:
Total THC:	0.213mg/g
Total CBD:	3.673mg/g
Manufactured By: Palmetto Synergistic Research Manufacturer Date: 5/12/2021	

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, LLC. 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.



CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer:
Palmetto Synergistic Research
8856 Pee Dee Hwy
Conway, SC 29527

Sample ID: **210514009**
Order Number: **CB210514004**
Sample Name: **Unscented CBD Lotion**

Collected Date:
Received Date: **5/14/2021**
COA Released: **5/21/2021**

External Sample ID:
Batch Number: **21133**
Product Type: **Topical**
Sample Type: **Topical**

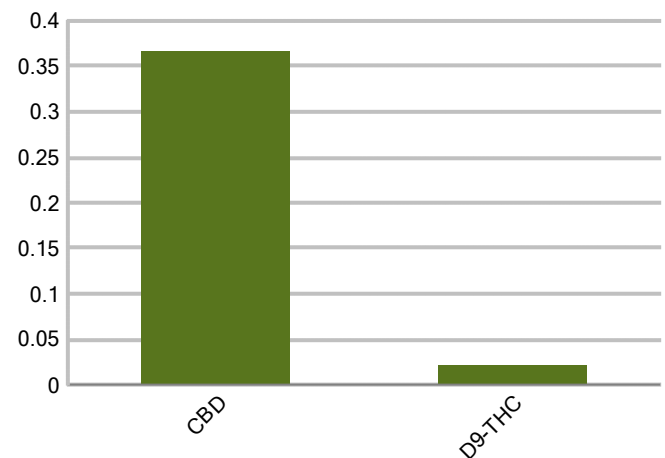
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	ND	ND
CBD	0.01	0.367	3.673
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
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	0.021	0.213
THCa	0.01	ND	ND
Total Cannabinoids		0.389	3.886
Total Potential THC		0.021	0.213
Total Potential CBD		0.367	3.673
Total Potential CBG		N/A	N/A



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 17.48 : 1

Ratio of Total Potential CBG to Total Potential THC N/A

**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.*



PJLA
Testing
Accreditation #109588

Authorized Signature

Laboratory Manager

Jamie Hobgood

05/21/2021 9:35 AM

DATE

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CannaBusiness Laboratories, LLC
2554 Palumbo Dr. Lexington, KY 40509



Sample ID: 210514009
Sample Name: Unscented CBD Lotion
Sample Type: Topical

Certificate of Analysis

Customer

Palmetto Synergistic Research
8856 Pee Dee Hwy
Conway, SC 29527



Overall Batch Results	
Pesticide	Moisture Content
Potency	Water Activity
Mycotoxins	Heavy Metals
Microbial Screen	Residual Solvents
Terpenoids	

Sample Name: Unscented CBD Lotion

Sample ID: 210514009

Product Type: Topical

Sample Type: Topical

Collected Date:

Received Date: 05/14/2021

Batch Number: 21133

Batch Size:

Sample Size:

COA released: 05/21/2021 9:35 AM

Potency (mg/g)

Date Tested: 05/14/2021

Method: CB-SOP-028

Instrument:

0.021 %	0.367 %	0.389 %	3.886 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	ND	%	0.010	ND	mg/g
CBD (Cannabidiol)	0.367	%	0.010	3.673	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	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)	0.021	%	0.010	0.213	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

Terpenoids

Date Tested: 05/18/2021

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	<LOQ	mg/g	0.100	<LOQ	%
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	<LOQ	mg/g	0.100	<LOQ	%
delta-3-Carene	<LOQ	mg/g	0.100	<LOQ	%
Eucalyptol	<LOQ	mg/g	0.100	<LOQ	%
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	<LOQ	mg/g	0.100	<LOQ	%
Ocimene (mixture of isomers)	<LOQ	mg/g	0.100	<LOQ	%
p-Isopropyltoluene (p-Cymene)	<LOQ	mg/g	0.100	<LOQ	%
trans-beta-Ocimene	<LOQ	mg/g	0.100	<LOQ	%
trans-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Terpinolene	<LOQ	mg/g	0.100	<LOQ	%

Pesticides

Date Tested: 05/17/2021

Method: CB-SOP-025

Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Acephate	NT	ppm	0.010		Acetamiprid	NT	ppm	0.010	
Aldicarb	NT	ppm	0.010		Azoxystrobin	ND	ppm	0.010	
Bifenazate	ND	ppm	0.010		Bifenthrin	ND	ppm	0.100	
Boscalid	NT	ppm	0.010		Carbaryl	NT	ppm	0.010	
Carbofuran	NT	ppm	0.010		Chlorantranilprole	NT	ppm	0.010	
Chlorpyrifos	NT	ppm	0.010		Clofentezine	NT	ppm	0.010	
Coumaphos	NT	ppm	0.010		Daminozide	NT	ppm	0.010	
Diazinon	NT	ppm	0.010		Dichlorvos	ND	ppm	0.010	
Dimethoate	NT	ppm	0.010		Etofenprox	NT	ppm	0.010	
Etoxazole	ND	ppm	0.010		Fenhexamid	NT	ppm	0.010	
Fenoxycarb	ND	ppm	0.010		Fenpyroximate	NT	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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Sample ID: 210514009
Sample Name: Unscented CBD Lotion
Sample Type: Topical

Certificate of Analysis

Pesticides			
Date Tested: 05/17/2021	Method: CB-SOP-025	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Fipronil	NT	ppm	0.010		Fonicamid	NT	ppm	0.100	
Fludioxonil	NT	ppm	0.010		Hexythiazox	NT	ppm	0.010	
Imazalil	ND	ppm	0.010		Imidacloprid	ND	ppm	0.010	
Malathion	NT	ppm	0.010		Metalaxyl	NT	ppm	0.010	
Methiocarb	NT	ppm	0.010		Methomyl	NT	ppm	0.010	
Myclobutanil	ND	ppm	0.010		Naled	NT	ppm	0.010	
Oxamyl	NT	ppm	0.010		Paclobutrazol	ND	ppm	0.010	
Phosmet	NT	ppm	0.010		Prallethrin	NT	ppm	0.010	
Propiconazole	NT	ppm	0.010		Propoxur	NT	ppm	0.010	
Pyrethrin I	ND	ppm	0.010		Pyrethrin II	ND	ppm	0.010	
Pyridaben	NT	ppm	0.010		Spinetoram	NT	ppm	0.010	
Spiromesifen	ND	ppm	0.010		Spirotetramat	ND	ppm	0.010	
Tebuconazole	NT	ppm	0.010		Thiacloprid	NT	ppm	0.010	
Thiamethoxam	NT	ppm	0.010		Trifloxystrobin	ND	ppm	0.010	
Ethoprophos	NT	ppm	0.010		Kresoxym-methyl	NT	ppm	0.010	
Permethrins	NT	ppm	0.010		Piperonyl Butoxide	ND	ppm	0.010	
Spinosyn A	ND	ppm	0.010		Spiroxamine-1	NT	ppm	0.010	
AbamectinB1a	NT	ppm	0.010		Spinosyn D	ND	ppm	0.010	

Mycotoxins			
Date Tested: 05/17/2021	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: 05/18/2021	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: 05/20/2021	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		



Authorized Signature


Laboratory Manager

Jamie Hobgood

05/21/2021 9:35 AM

Date Time


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Certificate of Analysis

Customer Palmetto Synergistic Research 8856 Pee Dee Hwy Conway, SC 29527 /		Overall Batch Results		Sample Name: Sample 210514009 order CB210514004
		Pesticide	Moisture Content	Sample ID: 220221007
		Potency	Water Activity	Product Type: Topical
		Mycotoxins	Heavy Metals	Sample Type: Topical
		Microbial Screen	Residual Solvents	Collected Date: Received Date: 02/21/2022
		Terpenoids		Batch Number: XA 21133 Batch Size: Sample Size: COA released: 02/23/2022 1:25 PM

Residual Solvent		
Date Tested: 02/23/2022	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	



Authorized Signature


 Laboratory Manager

Jamie Hobgood

02/23/2022 1:25 PM

Date Time

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