



<b>Product Name:</b>	<b>Unscented Lotion</b>
<b>Product Batch:</b>	UL20235PH
<b>Certificate ID Number:</b>	CannaBusiness Laboratories: CB201202006
<b>Date Tested:</b>	12/14/2020

<b>Cannabinoid Profile &amp; Potency Liquid Tincture:</b>	
<b>D9-THC:</b>	0.133mg/g
<b>CBD:</b>	3.582mg/g
<b>CBDV:</b>	ND
<b>CBG:</b>	ND
<b>CBC:</b>	0.115mg/g
<b>CBN:</b>	ND
<b>Total THC:</b>	0.132mg/g
<b>Total CBD:</b>	3.829mg/g
<b>Manufactured By:</b> Palmetto Synergistic Research	
<b>Manufactured Date:</b> 11/17/2020	

<b>Elemental Analysis:</b>	Pass
<b>Microbiological Contaminants:</b>	Pass
<b>Pathogenic Bacterial Contaminants:</b>	Pass
<b>Mycotoxin Testing:</b>	Pass
<b>Pesticide Analysis:</b>	Pass
<b>Terpene Profile:</b>	Please see the full lab for multiple terpene profiles.
<b>Analysis of Volatile Organic Compounds:</b>	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: **201202005**  
Order Number: **CB201202006**  
Sample Name: **Unscented Lotion**

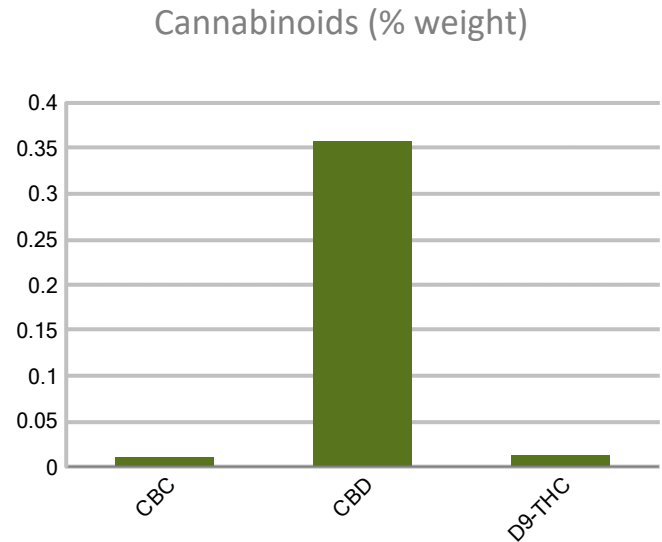
Collected Date:  
Received Date: **12/2/2020**  
COA Released: **12/14/2020**

External Sample ID:  
Batch Number: **UL20235PH**  
Product Type: **Topical**  
Sample Type: **Topical**

Comments:

### CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.011	0.115
CBD	0.01	0.358	3.582
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	0.013	0.133
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>0.383</b>	<b>3.829</b>
<b>Total Potential THC</b>		<b>0.013</b>	<b>0.132</b>
<b>Total Potential CBD</b>		<b>0.358</b>	<b>3.582</b>
<b>Total Potential CBG</b>		<b>N/A</b>	<b>N/A</b>



**Ratio of Total Potential CBD to Total Potential THC 27.54 : 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

12/14/2020 4:12 PM

DATE

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



Sample ID: 201202005  
Sample Name: Unscented Lotion  
Sample Type: Topical

## Certificate of Analysis

### Customer

Palmetto Synergistic Research  
8856 Pee Dee Hwy  
Conway, SC 29527

### Overall Batch Results

**PASS**

Pesticide <b>PASS</b>	Moisture Content N/A
Potency <b>PASS</b>	Water Activity N/A
Mycotoxins <b>PASS</b>	Heavy Metals <b>PASS</b>
Microbial Screen <b>PASS</b>	Residual Solvents <b>PASS</b>
Terpenoids N/A	

Sample Name: Unscented Lotion

Sample ID: 201202005

Product Type: Topical

Sample Type: Topical

Collected Date:

Received Date: 12/02/2020

Batch Number: UL20235PH

Batch Size:

Sample Size:

COA released: 12/14/2020 4:12 PM

### Potency (mg/g)

Date Tested: 12/02/2020

Method:

Instrument:

<b>0.013 %</b> Total THC	<b>0.358 %</b> Total CBD	<b>0.383 %</b> Total Cannabinoids	<b>3.829 mg/g</b> Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.011	%	0.010	0.115	mg/g
CBD (Cannabidiol)	0.358	%	0.010	3.582	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)	0.013	%	0.010	0.133	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

### Pesticides

Date Tested: 12/03/2020

Method:

Instrument:

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

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: 201202005  
Sample Name: Unscented Lotion  
Sample Type: Topical

## Certificate of Analysis

Pesticides								
Date Tested: 12/03/2020		Method:			Instrument:			

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

Mycotoxins								
Date Tested: 12/03/2020		Method:			Instrument:			

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

Metals								
Date Tested: 12/04/2020		Method:			Instrument:			

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

Microbial								
Date Tested: 12/08/2020		Method:			Instrument:			

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

Residual Solvent								
Date Tested: 12/03/2020		Method:			Instrument:			

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

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 2554 Palumbo Dr. Lexington, KY 40509



Sample ID: 201202005  
 Sample Name: Unscented Lotion  
 Sample Type: Topical

## Certificate of Analysis



### Authorized Signature

*J. Hobgood*  
 Laboratory Manager

Jamie Hobgood

12/14/2020 4:12 PM

**Date**      **Time**

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