



<b>Product Name:</b>	<b>Harmony Relief CBD Lotion</b>
<b>Product Batch:</b>	21004
<b>Certificate ID Number:</b>	CB210105004
<b>Date Tested:</b>	1/11/2021

<b>Cannabinoid Profile &amp; Potency Lotion:</b>	
<b>D9-THC:</b>	ND
<b>CBD:</b>	3.285mg/g
<b>CBDV:</b>	ND
<b>CBG:</b>	ND
<b>CBC:</b>	ND
<b>CBN:</b>	ND
<b>Total Count:</b>	mg to g:
<b>Total THC:</b>	ND
<b>Total CBD:</b>	3.285mg/g
<b>Manufactured By: Palmetto Synergistic Research Manufacturer Date: 01/5/2021</b>	

<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.



## Certificate of Analysis

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

Sample ID: **210105005**  
Order Number: **CB210105004**  
Sample Name: **CBD Lotion**

Collected Date:  
Received Date: **1/5/2021**  
COA Released: **1/11/2021**

External Sample ID:  
Batch Number: **21004**  
Product Type: **Topical**  
Sample Type: **Topical**

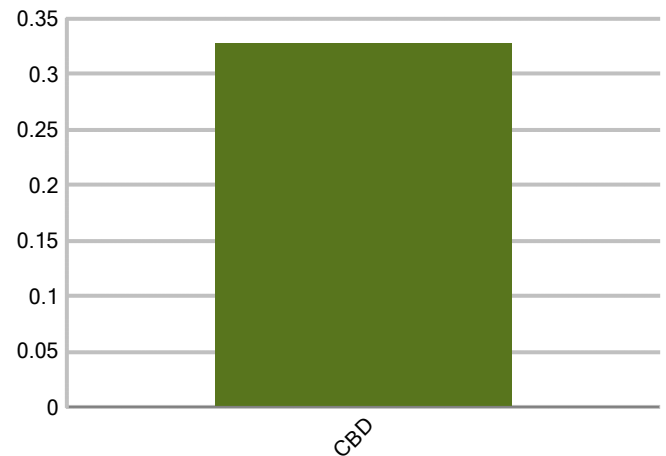
Comments:

### CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	ND	ND
CBD	0.01	0.328	3.285
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	ND	ND
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>0.328</b>	<b>3.285</b>
<b>Total Potential THC</b>		<b>N/A</b>	<b>N/A</b>
<b>Total Potential CBD</b>		<b>0.328</b>	<b>3.285</b>
<b>Total Potential CBG</b>		<b>N/A</b>	<b>N/A</b>



Cannabinoids (% weight)



**Ratio of Total Potential CBD to Total Potential THC**      **N/A**

**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

01/11/2021 9:15 AM

**DATE**

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



Sample ID: 210105005  
Sample Name: CBD 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 N/A
Terpenoids N/A	

Sample Name: CBD Lotion

Sample ID: 210105005

Product Type: Topical

Sample Type: Topical

Collected Date:

Received Date: 01/05/2021

Batch Number: 21004

Batch Size:

Sample Size:

COA released: 01/11/2021 9:15 AM

### Potency (mg/g)

Date Tested: 01/05/2021

Method:

Instrument:

<b>0.000 %</b> Total THC	<b>0.328 %</b> Total CBD	<b>0.328 %</b> Total Cannabinoids	<b>3.285 mg/g</b> Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	ND	%	0.010	ND	mg/g
CBD (Cannabidiol)	0.328	%	0.010	3.285	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)	ND	%	0.010	ND	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

### Pesticides

Date Tested: 01/06/2021

Method:

Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Acephate	NT	ppm	0.010	Pass	Acetamiprid	NT	ppm	0.010	Pass
Aldicarb	NT	ppm	0.010	Pass	Azoxystrobin	ND	ppm	0.010	Pass
Bifenazate	ND	ppm	0.010	Pass	Bifenthrin	ND	ppm	0.010	Pass
Boscalid	NT	ppm	0.010	Pass	Carbaryl	NT	ppm	0.010	Pass
Carbofuran	NT	ppm	0.010	Pass	Chlorantraniliprole	NT	ppm	0.010	Pass
Chlorpyrifos	NT	ppm	0.010	Pass	Clofentezine	NT	ppm	0.010	Pass
Coumaphos	NT	ppm	0.010	Pass	Daminozide	NT	ppm	0.010	Pass
Diazinon	NT	ppm	0.010	Pass	Dichlorvos	ND	ppm	0.010	Pass
Dimethoate	NT	ppm	0.010	Pass	Etofenprox	NT	ppm	0.010	Pass
Etoxazole	ND	ppm	0.010	Pass	Fenhexamid	NT	ppm	0.010	Pass
Fenoxycarb	ND	ppm	0.010	Pass	Fenpyroximate	NT	ppm	0.010	Pass
Fipronil	NT	ppm	0.010	Pass	Fonicamid	NT	ppm	0.010	Pass
Fludioxonil	NT	ppm	0.010	Pass	Hexythiazox	NT	ppm	0.010	Pass
Imazalil	ND	ppm	0.010	Pass	Imidacloprid	ND	ppm	0.010	Pass
Malathion	NT	ppm	0.010	Pass	Metalaxyl	NT	ppm	0.010	Pass
Methiocarb	NT	ppm	0.010	Pass	Methomyl	NT	ppm	0.010	Pass
Myclobutanil	ND	ppm	0.010	Pass	Naled	NT	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: 210105005  
Sample Name: CBD Lotion  
Sample Type: Topical

## Certificate of Analysis

Pesticides								
Date Tested: 01/06/2021		Method:			Instrument:			

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

Mycotoxins								
Date Tested: 01/06/2021		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: 01/07/2021		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: 01/08/2021		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					



### Authorized Signature

*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

01/11/2021 9:15 AM

Date Time

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

**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:** Sample 210105005 Extra solvents order  
**Sample ID:** ~~210105005~~ 210105004  
**Product Type:** Topical  
**Sample Type:** Topical  
**Collected Date:**  
**Received Date:** 02/21/2022  
**Batch Number:** XD21004  
**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**

*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

02/23/2022 1:25 PM

**Date Time**

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