



# TECHNICAL DATA SHEET

## Kentucky Honey 1500 mg and 3000 mg Full Spectrum CBD Cream

<b>Product Description</b>	1.7 oz (48 g) 1500 mg Full Spectrum CBD Cream, 3.4 oz (97 g) 3000 mg Full Spectrum CBD Cream
<b>Date of Manufacture</b>	06/06/2021
<b>Processing</b>	Ethanol Extraction
<b>Solubility</b>	Water Soluble and Oil Soluble Emulsified Formulation in Cream Base (topical use only)
<b>Country of Origin</b>	United States

### Composition

Ingredients: Alcohol (USP), Camphor, Caprylic/Capric Triglycerides, Cetareth-20, Cetearyl Alcohol, Cetyl Alcohol, Ethylhexylglycerin, Eucalyptus, Full Spectrum Hemp Extract, Glycerin USP, Copolymer, Isopropyl Palmitate, Organic Lavender, Magnesium Aluminum Silicate, Peppermint Oil, Menthol, Oleic Acid, Phenoxyethanol, Polymethylsiloxane, Purified Water, Soy Lecithin, Stearyl Alcohol, Vitamin E, Xantham Gum.

### Product Specifications

<b>Cannabinoid</b>	<b>Weight %</b>	<b>Concentration mg/g</b>
Total CBD	2.836 %	28.4 mg/g
Total THC	0.088 %	0.884 mg/g

<b>Packaging</b>	1.7 oz (48 g) and 3.4 oz (97 g) plastic airless pump container (1 g per pump)
<b>Storage Conditions</b>	Store in a cool dry place, away from light. Do not use if the seal is broken.
<b>Shelf Life</b>	The typical shelf life is a minimum 24 months from the date of manufacture in the original unopened container under suggested storage conditions.



## Certificate of Analysis

**Customer:**  
Pharm CBD  
2580 Highway 42 West  
Bedford, KY 40006

Sample ID: **210607025**  
Order Number: **CB210607008**  
Sample Name: **21092-1**

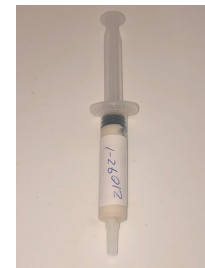
Collected Date:  
Received Date: **6/7/2021**  
COA Released: **6/8/2021**

External Sample ID:  
Batch Number: **21092**  
Product Type: **Topical**  
Sample Type: **Topical**

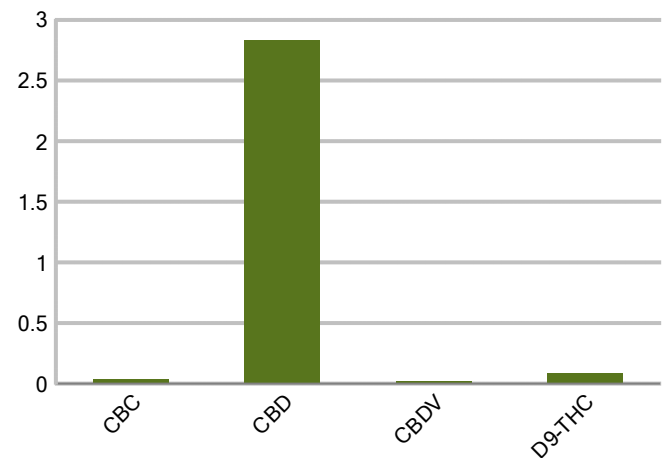
Comments:

### CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.039	0.386
CBD	0.01	2.836	28.36
CBDa	0.01	ND	ND
CBDV	0.01	0.021	0.206
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	0.088	0.884
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>2.984</b>	<b>29.84</b>
<b>Total Potential THC</b>		<b>0.088</b>	<b>0.884</b>
<b>Total Potential CBD</b>		<b>2.836</b>	<b>28.36</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 32.23 : 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

06/08/2021 4:27 PM

DATE

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

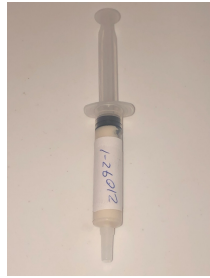


Sample ID: 210607025  
Sample Name: 21092-1  
Sample Type: Topical

## Certificate of Analysis

### Customer

Pharm CBD  
2580 Highway 42 West  
Bedford, KY 40006



### Overall Batch Results

**PASS**

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

Sample Name: 21092-1

Sample ID: 210607025

Product Type: Topical

Sample Type: Topical

Collected Date:

Received Date: 06/07/2021

Batch Number:

Batch Size:

Sample Size:

COA released:

### Potency (mg/g)

Date Tested: 06/08/2021

Method: CB-SOP-028

Instrument:

<b>0.088 %</b> Total THC	<b>2.836 %</b> Total CBD	<b>2.984 %</b> Total Cannabinoids	<b>29.84 mg/g</b> Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.039	%	0.010	0.386	mg/g
CBD (Cannabidiol)	2.836	%	0.010	28.36	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.021	%	0.010	0.206	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)	0.088	%	0.010	0.884	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

### Foreign Material

Result Note

Date Tested:

Absence

06/07/2021

### Water Activity

Result Units

Date Tested: 06/07/2021

0.983 Aw

LOQ

Result

0.030 Pass

### Terpenoids

Date Tested: 06/08/2021

Method:

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	0.884	mg/g	0.100	0.0884	%
alpha-terpinene	<LOQ	mg/g	0.100	<LOQ	%
beta-caryophyllene	0.435	mg/g	0.100	0.0435	%
Beta-myrcene	0.980	mg/g	0.100	0.0980	%
Beta-pinene	0.854	mg/g	0.100	0.0854	%
cis-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Camphene	0.196	mg/g	0.100	0.0196	%
d-Limonene	1.094	mg/g	0.100	0.1094	%
delta-3-Carene	<LOQ	mg/g	0.100	<LOQ	%
Eucalyptol	10.10	mg/g	0.100	1.0100	%
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	2.715	mg/g	0.100	0.2715	%
Ocimene (mixture of isomers)	<LOQ	mg/g	0.100	<LOQ	%
p-Isopropyltoluene (p-Cymene)	0.536	mg/g	0.100	0.0536	%
trans-beta-Ocimene	0.610	mg/g	0.100	0.0610	%
trans-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Terpinolene	<LOQ	mg/g	0.100	<LOQ	%

### Pesticides

Date Tested: 06/07/2021

Method:

Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Chlorpyrifos	ND	ppm	0.050	Pass	Clofentezine	ND	ppm	0.050	Pass
Coumaphos	ND	ppm	0.050	Pass	Daminozide	ND	ppm	0.050	Pass
Aldicarb	ND	ppm	0.050	Pass	Azoxystrobin	ND	ppm	0.050	Pass
Bifenazate	ND	ppm	0.050	Pass	Bifenthrin	ND	ppm	0.050	Pass
Boscalid	ND	ppm	0.050	Pass	Carbaryl	ND	ppm	0.050	Pass
Carbofuran	ND	ppm	0.050	Pass	Chlorantraniliprole	ND	ppm	0.050	Pass
Acephate	ND	ppm	0.050	Pass	Acetamiprid	ND	ppm	0.050	Pass
Diazinon	ND	ppm	0.050	Pass	Dichlorvos	ND	ppm	0.050	Pass
Dimethoate	ND	ppm	0.050	Pass	Etofenprox	ND	ppm	0.050	Pass
Etoazole	ND	ppm	0.050	Pass	Fenhexamid	ND	ppm	0.050	Pass
Fenoxycarb	ND	ppm	0.050	Pass	Fenpyroximate	ND	ppm	0.050	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: 210607025  
Sample Name: 21092-1  
Sample Type: Topical

## Certificate of Analysis

Pesticides							
Date Tested: 06/07/2021		Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Fipronil	ND	ppm	0.050	Pass	Fonicamid	ND	ppm	0.050	Pass
Fludioxonil	ND	ppm	0.050	Pass	Hexythiazox	ND	ppm	0.050	Pass
Imazalil	ND	ppm	0.050	Pass	Imidacloprid	ND	ppm	0.050	Pass
Malathion	ND	ppm	0.050	Pass	Metalaxyl	ND	ppm	0.050	Pass
Methiocarb	ND	ppm	0.050	Pass	Methomyl	ND	ppm	0.050	Pass
Myclobutanil	ND	ppm	0.050	Pass	Naled	ND	ppm	0.050	Pass
Oxamyl	ND	ppm	0.050	Pass	Paclobutrazol	ND	ppm	0.050	Pass
Phosmet	ND	ppm	0.050	Pass	Prallethrin	ND	ppm	0.050	Pass
Propiconazole	<LOQ	ppm	0.050	Pass	Propoxur	ND	ppm	0.050	Pass
Pyrethrin I	ND	ppm	0.050	Pass	Pyrethrin II	ND	ppm	0.050	Pass
Pyridaben	ND	ppm	0.050	Pass	Spinetoram	ND	ppm	0.050	Pass
Spiromesifen	ND	ppm	0.050	Pass	Spirotetramat	ND	ppm	0.050	Pass
Tebuconazole	ND	ppm	0.050	Pass	Thiacloprid	ND	ppm	0.050	Pass
Thiamethoxam	ND	ppm	0.050	Pass	Trifloxystrobin	ND	ppm	0.050	Pass
Ethoprophos	ND	ppm	0.050	Pass	Kresoxym-methyl	ND	ppm	0.050	Pass
Permethrins	ND	ppm	0.050	Pass	Piperonyl Butoxide	ND	ppm	0.050	Pass
Spinosyn A	ND	ppm	0.050	Pass	Spiroxamine-1	ND	ppm	0.050	Pass
AbamectinB1a	ND	ppm	0.050	Pass	Spinosyn D	ND	ppm	0.050	Pass

Moisture Content							
Date Tested: 06/07/2021		Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Percent Moisture	71	%	0.010	Pass					

Mycotoxins							
Date Tested: 06/07/2021		Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Ochratoxin A	ND	ppm	0.050	Pass	Aflatoxin B1	ND	ppm	0.050	Pass
Aflatoxin G2	ND	ppm	0.050	Pass	Aflatoxin B2	ND	ppm	0.050	Pass
Aflatoxin G1	ND	ppm	0.050	Pass					

Metals							
Date Tested: 06/07/2021		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: 06/08/2021		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					

Residual Solvent							
Date Tested: 06/08/2021		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

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Sample ID: 210607025  
Sample Name: 21092-1  
Sample Type: Topical

## Certificate of Analysis

### Residual Solvent

Date Tested: 06/08/2021 Method: Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
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



### Authorized Signature

*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

06/08/2021 1:42 PM

Date Time

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