



# CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

## Certificate of Analysis

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

Sample ID: **210331009**  
Order Number: **CB210331004**  
Sample Name: **21045**

Collected Date:  
Received Date: **3/31/2021**  
COA Released: **4/5/2021**

External Sample ID:  
Batch Number:  
Product Type: **Concentrate**  
Sample Type: **Concentrate**

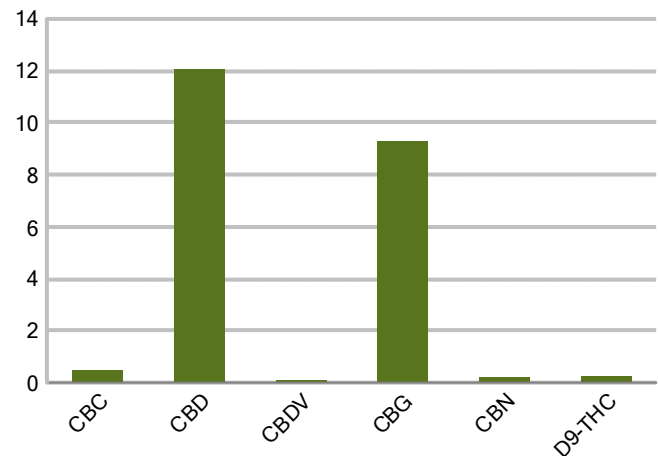
Comments:

### CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.490	4.900
CBD	0.01	12.07	120.7
CBDa	0.01	ND	ND
CBDV	0.01	0.103	1.026
CBG	0.01	9.337	93.37
CBGa	0.01	ND	ND
CBN	0.01	0.229	2.293
d8-THC	0.01	ND	ND
d9-THC	0.01	0.241	2.414
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>22.47</b>	<b>224.7</b>
<b>Total Potential THC</b>		<b>0.241</b>	<b>2.414</b>
<b>Total Potential CBD</b>		<b>12.07</b>	<b>120.7</b>
<b>Total Potential CBG</b>		<b>9.337</b>	<b>93.37</b>



Cannabinoids (% weight)



**Ratio of Total Potential CBD to Total Potential THC 50.08 : 1**

**Ratio of Total Potential CBG to Total Potential THC 30.44 : 1**

\*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

04/05/2021 12:35 PM

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. CannaB 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 be reproduced except in full, without the written permission of CannaBusiness Laboratories. Uncertainty information is available on request. Photo is of sample received by the lab in a vial from final packaging. The results apply to the sample as received. ISO/IEC 17025:2017 Accredited.



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### Customer

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### Overall Batch Results

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

Sample Name: 21045

Sample ID: 210331009

Product Type: Concentrate

Sample Type: Concentrate

Collected Date:

Received Date: 03/31/2021

Batch Number:

Batch Size:

Sample Size:

COA released: 04/05/2021 12:35 PM

### Potency (mg/g)

Date Tested: 04/02/2021

Method: CB-SOP-028

Instrument:

<b>0.241 %</b>	<b>12.07 %</b>	<b>22.47 %</b>	<b>224.7 mg/g</b>
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.490	%	0.010	4.900	mg/g
CBD (Cannabidiol)	12.07	%	0.010	120.7	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.103	%	0.010	1.026	mg/g
CBG (Cannabigerol)	9.337	%	0.010	93.37	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.229	%	0.010	2.293	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.241	%	0.010	2.414	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

### Pesticides

Date Tested: 03/31/2021

Method: CB-SOP-025

Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
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		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	0.010		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	0.010		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	

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

CannaBusiness Laboratories  
License # P-0059: (859)-514- 6999 <https://www.cannabusinesslabs.us>

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Sample Name: 21045  
Sample Type: Concentrate

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Pesticides		
Date Tested: 03/31/2021	Method: CB-SOP-025	Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Fenpyroximate	ND	ppm	0.010		Fipronil	ND	ppm	0.010	
Flonicamid	ND	ppm	0.010		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	<LOQ	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	
Pacllobutrazol	ND	ppm	0.010		Phosmet	ND	ppm	0.010	
Prallethrin	ND	ppm	0.010		Propiconazole	ND	ppm	0.010	
Propoxur	ND	ppm	0.010		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	



### Authorized Signature

*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

04/05/2021 12:35 PM

Date Time

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