

CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer:

Pharm CBD

2580 Highway 42 West

Bedford, KY 40006

Collected Date:

Received Date: **8/4/2021** COA Released: **8/6/2021**

Comments:

Sample ID: 210804014

Order Number: CB210804007

Sample Name: **21133-1**

External Sample ID:

Batch Number: 21133

Product Type: Concentrate

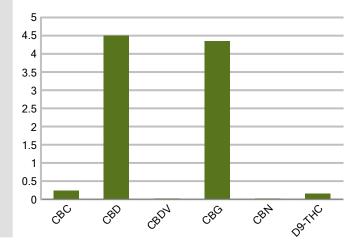
Sample Type: Concentrate

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g		
СВС	0.01	0.236	2.355		
CBD	0.01	4.496	44.96		
CBDa	0.01	ND	ND		
CBDV	0.01	0.017	0.174		
CBG	0.01	4.350	43.50		
CBGa	0.01	ND	ND		
CBN	0.01	0.017	0.168		
d8-THC	0.01	ND	ND		
d9-THC	0.01	0.159	1.593		
THCa	0.01	ND	ND		
Total Cannabinoids		9.275	92.75		
Total Potential THC		0.159	1.593		
Total Potenti	ial CBD	4.496	44.96		
Total Potenti	ial CBG	4.350	43.50		



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 28.28:1

Ratio of Total Potential CBG to Total Potential THC 27.36:1

^{*}Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



Authorized Signature

Jamie Hobgood 08/06/2021 9:01 AM

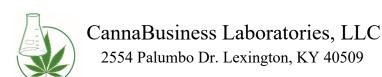
Laboratory Manager DATE

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaBusiness 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 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 an vary from final packaging. The results apply to the sample as received. ISO/IEC 17025:2017

Accredited.

^{*}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.





Sample ID: 210804014
Sample Name: 21133-1
Sample Type: Concentrate

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Pharm CBD 2580 Highway 42 West Bedford, KY 40006



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

Sample Name: 21133-1

Sample ID: 210804014

Product Type: Concentrate Sample Type: Concentrate

Collected Date:

Received Date: 08/04/2021

Batch Number: 21133

Batch Size:

Sample Size:

COA released: 08/06/2021 9:01 AM

Potency (mg/g)	
Date Tested: 08/05/2021	Method: CB-SOP-028
Instrument:	

0.159 %	4.496 %	9.275 %	92.75 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result Units		LOQ	Result	Units
CBC (Cannabichromene)	0.236	%	0.010	2.355	mg/g
CBD (Cannabidiol)	4.496	%	0.010	44.96	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.017	%	0.010	0.174	mg/g
CBG (Cannabigerol)	4.350	%	0.010	43.50	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.017	%	0.010	0.168	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.159	%	0.010	1.593	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature

Jamie Hobgood 08/06/2021 9:02 AM

Laboratory Manager 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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