



## Certificate of Analysis

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

Sample ID: **201030013**  
Order Number: **CB201030002**  
Sample Name: **TP-D-20001**

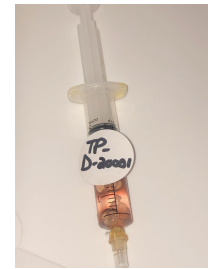
Collected Date:  
Received Date: **10/30/2020**  
COA Released: **11/2/2020**

External Sample ID:  
Batch Number: **TPD20001**  
Product Type: **Concentrate**  
Sample Type: **Concentrate**

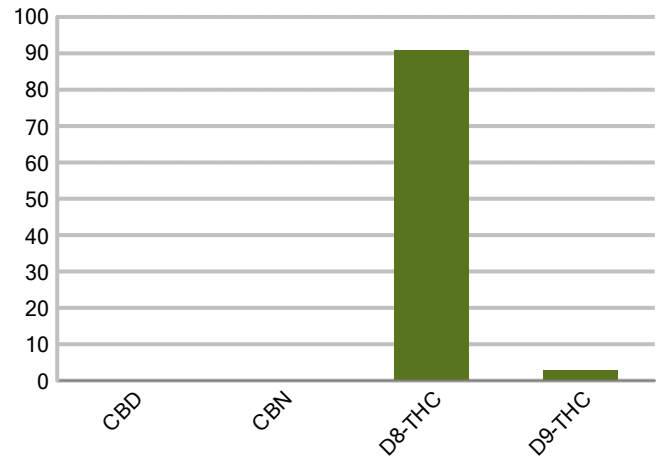
Comments:

### CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	ND	ND
CBD	0.01	ND	ND
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	ND	ND
CBGa	0.01	ND	ND
CBN	0.01	0.030	0.301
d8-THC	0.01	90.05	900.5
d9-THC	0.01	0.286	2.826
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>90.36</b>	<b>903.6</b>
<b>Total Potential THC</b>		<b>0.286</b>	<b>2.826</b>
<b>Total Potential CBD</b>		<b>0.018</b>	<b>0.183</b>
<b>Total Potential CBG</b>		<b>N/A</b>	<b>N/A</b>



Cannabinoids (% weight)



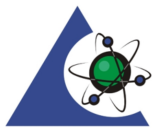
**Ratio of Total Potential CBD to Total Potential THC**      **N/A**

**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

11/02/2020 11:36 AM

**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 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 and may vary from final packaging. The results apply to the sample as received. ISO/IEC 17025:2017 Accredited.



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

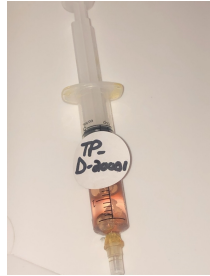


Sample ID: 201030013  
Sample Name: TP-D-20001  
Sample Type: Concentrate

## Certificate of Analysis

### Customer

Pharm CBD  
2580 Highway 42 West  
Bedford, KY 40006



### Overall Batch Results

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

Sample Name: TP-D-20001

Sample ID: 201030013

Product Type: Concentrate

Sample Type: Concentrate

Collected Date:

Received Date: 10/30/2020

Batch Number: TPD20001

Batch Size:

Sample Size:

COA released: 11/02/2020 11:36 AM

### Potency (mg/g)

Date Tested: 10/31/2020

Method:

Instrument:

<b>0.286 %</b> Total THC	<b>0.018 %</b> Total CBD	<b>90.36 %</b> Total Cannabinoids	<b>903.6 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)	ND	%	0.010	ND	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)	0.030	%	0.010	0.301	mg/g
D8-THC (D8-Tetrahydrocannabinol)	90.05	%	0.010	900.5	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.286	%	0.010	2.826	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

### Residual Solvent

Date Tested: 10/31/2020

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



### Authorized Signature

*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

11/02/2020 11:36 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

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

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