



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer:

Palmetto Synergistic Research
8856 Pee Dee Hwy
Conway, SC 29527 / 843-331-1246

Received Date **9/22/2025**

COA Released **9/23/2025**

Comments

Sample ID **250922006**

Order Number **CB250922002**

Sample Name **PB 1000**

External Sample ID

Batch Number **090325-10**

Product Type **Other**

Sample Type **Other**

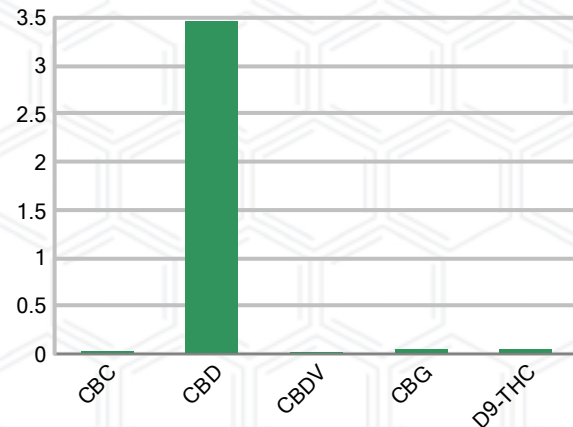
CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	0.030	0.298
CBD	0.01	3.465	34.65
CBDa	0.01	ND	ND
CBDV	0.01	0.017	0.167
CBG	0.01	0.051	0.511
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.044	0.437
THCa	0.01	ND	ND
Total Cannabinoids		3.606	36.06
Total Potential THC		0.044	0.437
Total Potential CBD		3.465	34.65
Total Potential CBG		0.051	0.510
Ratio of Total Potential CBD to Total Potential THC			78.75 : 1
Ratio of Total Potential CBG to Total Potential THC			1.16 : 1

SAMPLE IMAGE



CANNABINOIDS % Weight



*Total Cannabinoids refers to the sum of all cannabinoids detected.

*Total Potential CBD = $(0.877 \times \text{CBDa}) + \text{CBD}$. *Total Potential THC = $(0.877 \times \text{THCa}) + \text{THC}$. *Total Potential CBG = $(0.877 \times \text{CBGa}) + \text{CBG}$.

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



J. Hobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

LABORATORY MANAGER

09/23/2025 11:14 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 not be reproduced except in full, without the written permission of CannaBusiness Laboratories. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received.





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Sample Name: PB 1000

Sample ID: 250922006

Order Number: CB250922002

Product Type: Other

Sample Type: Other

Received Date: 09/22/2025

Batch Number: 090325-10

COA released: 09/23/2025 11:14 AM

Potency (mg/g)

Date Tested: 09/23/2025

Method: CB-SOP-028

Instrument:

0.044 %	3.465 %	3.606 %	36.06 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.030	%	0.010	0.298	mg/g
CBD (Cannabidiol)	3.465	%	0.010	34.65	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.017	%	0.010	0.167	mg/g
CBG (Cannabigerol)	0.051	%	0.010	0.511	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)	0.044	%	0.010	0.437	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



J. Hobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

09/23/2025 11:14 AM

DATE

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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