



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer:

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

Received Date **9/24/2025**

COA Released **9/25/2025**

Comments

Sample ID **250924005**

Order Number **CB250924006**

Sample Name **PB 500mg**

External Sample ID

Batch Number **090325-04**

Product Type **Other**

Sample Type **Other**

CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	0.011	0.108
CBD	0.01	1.784	17.84
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	0.024	0.238
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.016	0.163
THCa	0.01	ND	ND
Total Cannabinoids		1.835	18.35
Total Potential THC		0.016	0.163
Total Potential CBD		1.784	17.84
Total Potential CBG		0.024	0.238

Ratio of Total Potential CBD to Total Potential THC **111.50 : 1**

Ratio of Total Potential CBG to Total Potential THC **1.50 : 1**

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

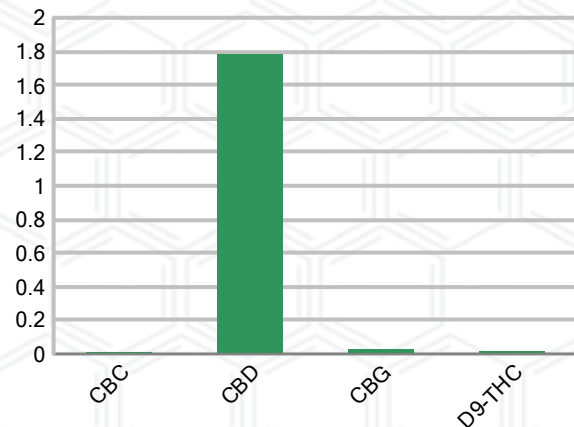
**Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.*

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

SAMPLE IMAGE



CANNABINOIDS % Weight



J. Hobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

LABORATORY MANAGER

09/25/2025 10:04 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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Customer

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



Sample Name: PB 500mg

Sample ID: 250924005

Order Number: CB250924006

Product Type: Other

Sample Type: Other

Received Date: 09/24/2025

Batch Number: 090325-04

COA released: 09/25/2025 10:04 AM

Potency (mg/g)

Date Tested: 09/25/2025

Method: CB-SOP-028

Instrument:

0.016 %	1.784 %	1.835 %	18.35 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.011	%	0.010	0.108	mg/g
CBD (Cannabidiol)	1.784	%	0.010	17.84	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	0.024	%	0.010	0.238	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)	0.016	%	0.010	0.163	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



J. Hobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

09/25/2025 10:04 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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