



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer:

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

Received Date **8/5/2025**

COA Released **8/6/2025**

Comments

Sample ID **250805025**

Order Number **CB250805001**

Sample Name **GHC**

External Sample ID

Batch Number **B25199GHC Lot 1**

Product Type **Other**

Sample Type **Other**

CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	0.198	1.980
CBD	0.01	10.28	102.8
CBDa	0.01	ND	ND
CBDV	0.01	0.172	1.718
CBG	0.01	0.254	2.539
CBGa	0.01	ND	ND
CBN	0.01	0.073	0.734
d8-THC	0.01	ND	ND
d9-THC	0.01	0.136	1.361
THCa	0.01	ND	ND
Total Cannabinoids		11.11	111.1
Total Potential THC		0.136	1.361
Total Potential CBD		10.28	102.8
Total Potential CBG		0.254	2.539

Ratio of Total Potential CBD to Total Potential THC **75.59 : 1**

Ratio of Total Potential CBG to Total Potential THC **1.87 : 1**

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

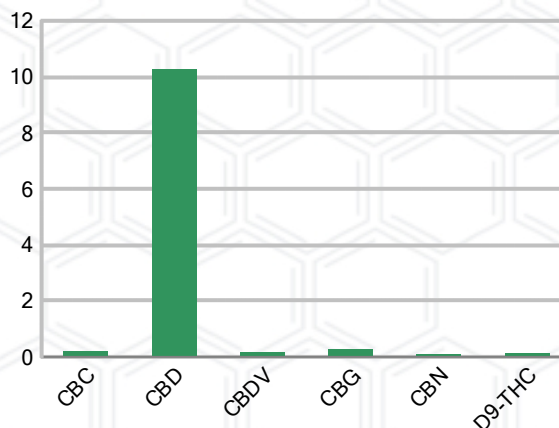
**Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.*

**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

08/06/2025 12:37 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. 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: GHC

Sample ID: 250805025

Order Number: CB250805001

Product Type: Other

Sample Type: Other

Received Date: 08/05/2025

Batch Number: B25199GHC Lot 1

COA released: 08/06/2025 12:37 PM

Potency (mg/g)			
Date Tested: 08/05/2025		Method: CB-SOP-028	
Instrument:			
0.136 %	10.28 %	11.11 %	111.1 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.198	%	0.010	1.980	mg/g
CBD (Cannabidiol)	10.28	%	0.010	102.8	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.172	%	0.010	1.718	mg/g
CBG (Cannabigerol)	0.254	%	0.010	2.539	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.073	%	0.010	0.734	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.136	%	0.010	1.361	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



JHobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

08/06/2025 12:37 PM

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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