botanacor

Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

Prepared for:

The Georgia Hemp Company

2870 Peachtree Rd
Atlanta, GA USA 30305

ITU07-E0150

Batch ID or Lot Number:	Test:	Reported:	USDA License:
	Potency	**13May2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000206565	13May2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	10May2022	Active

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.756	5.882	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	1.606	5.380	ND	ND	Sample Weight=30g
Cannabidiol (CBD)	5.233	15.827	843.533	28.12	
Cannabidiolic Acid (CBDA)	5.367	16.233	ND	ND	
Cannabidivarin (CBDV)	1.238	3.743	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.239	6.771	ND	ND	
Cannabigerol (CBG)	0.997	3.339	ND	ND	
Cannabigerolic Acid (CBGA)	4.167	13.960	ND	ND	
Cannabinol (CBN)	1.300	4.357	ND	ND	
Cannabinolic Acid (CBNA)	2.843	9.525	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.964	16.632	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.508	15.105	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.994	13.383	ND	ND	
Tetrahydrocannabivarin (THCV)	0.907	3.038	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.523	11.804	ND	ND	
Total Cannabinoids			**843.533**	**28.12**	
Total Potential THC			ND	ND	
Total Potential CBD			843.533	28.12	

SYMPLEAF WELLNESS

Final Approval

Hannah Wright
13May2022
03:56:00 PM MDT

PREPARED BY / DATE

Daniel Weidensaul
13May2022
04:03:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/526a82f1-1a09-4024-aa09-47c92c65c331

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2017 Accredited by A2LA.

Cert #4329.02

Certified Test Laboratory

CDPHE Certified

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