

CERTIFICATE OF ANALYSIS

Prepared for:

The Georgia Hemp Company

2870 Peachtree Rd
Atlanta, GA USA 30305


ITU30-E0151

Batch ID or Lot Number:	Test: Potency	Reported: 13May2022	USDA License: N/A
Matrix: Unit	Test ID: T000206566	Started: 13May2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 10May2022	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	4.812	16.124	ND	ND	# of Servings = 1 Sample Weight=30g
Cannabichromenic Acid (CBCA)	4.402	14.748	ND	ND	
Cannabidiol (CBD)	14.346	43.386	3405.192	113.51	
Cannabidiolic Acid (CBDA)	14.713	44.498	ND	ND	
Cannabidivarin (CBDV)	3.393	10.261	<LOQ	0.25	
Cannabidivarinic Acid (CBDVA)	6.138	18.562	ND	ND	
Cannabigerol (CBG)	2.732	9.154	ND	ND	
Cannabigerolic Acid (CBGA)	11.422	38.269	ND	ND	
Cannabinol (CBN)	3.565	11.943	ND	ND	
Cannabinolic Acid (CBNA)	7.793	26.110	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	13.608	45.592	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	12.359	41.406	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	10.950	36.686	ND	ND	
Tetrahydrocannabivarin (THCV)	2.485	8.327	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	9.658	32.358	ND	ND	
Total Cannabinoids			3412.596	113.75	
Total Potential THC			ND	ND	
Total Potential CBD			3405.192	113.51	

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/d9a3f403-87cf-483d-b0ac-fee32d309199>

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.



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