

CERTIFICATE OF ANALYSIS

Prepared for:
LET IT GROW HEMP

4371 5950 RD
OLATHE, CO USA 81425


100mg Synergy Softgels


Batch ID or Lot Number: 52375	Test: Potency	Reported: 28Apr2022	USDA License: N/A
Matrix: Unit	Test ID: T000204819	Started: 28Apr2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 26Apr2022	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.095	0.300	1.648	2.30	# of Servings = 1 Sample Weight=0.717g
Cannabichromenic Acid (CBCA)	0.087	0.275	0.263*	0.37*	
Cannabidiol (CBD)	0.212	0.730	32.822	45.79	
Cannabidiolic Acid (CBDA)	0.218	0.749	25.998	36.27	
Cannabidivarin (CBDV)	0.050	0.173	0.16*	0.22*	
Cannabidivarinic Acid (CBDVA)	0.091	0.312	0.268*	0.37*	
Cannabigerol (CBG)	0.054	0.171	30.982	43.23	
Cannabigerolic Acid (CBGA)	0.225	0.713	28.428	39.66	
Cannabinol (CBN)	0.070	0.223	0.133*	0.19*	
Cannabinolic Acid (CBNA)	0.153	0.487	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.268	0.850	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.243	0.772	1.531	2.14	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.215	0.684	ND	ND	
Tetrahydrocannabivarin (THCV)	0.049	0.155	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.190	0.603	ND	ND	
Total Cannabinoids			122.233	170.54	
Total Potential THC			1.531	2.14	
Total Potential CBD			55.622	77.60	

Final Approval


 Sam Smith
 28Apr2022
 03:04:00 PM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 28Apr2022
 03:07:00 PM MDT
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c7a32c47-23e2-4754-9a26-718fc08b04ae>

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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