

CERTIFICATE OF ANALYSIS

Prepared for:

Northstar Hemp

 2400 N Second St. #305
 Minneapolis, MN USA 55411


Full Spectrum Nighttime Gummy

Batch ID or Lot Number: CNPG22FB299	Test: Potency	Reported: 12Jan2023	USDA License: N/A
Matrix: Unit	Test ID: T000232182	Started: 10Jan2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 10Jan2023	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.168	0.603	ND	ND	# of Servings = 1 Sample Weight=2.6g
Cannabichromenic Acid (CBCA)	0.154	0.552	ND	ND	
Cannabidiol (CBD)	0.629	1.551	5.511	2.12	
Cannabidiolic Acid (CBDA)	0.645	1.591	ND	ND	
Cannabidivarin (CBDV)	0.149	0.367	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.269	0.664	ND	ND	
Cannabigerol (CBG)	0.095	0.342	ND	ND	
Cannabigerolic Acid (CBGA)	0.399	1.431	ND	ND	
Cannabinol (CBN)	0.124	0.447	5.307	2.04	
Cannabinolic Acid (CBNA)	0.272	0.977	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.475	1.705	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.432	1.549	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.382	1.372	ND	ND	
Tetrahydrocannabivarin (THCV)	0.087	0.311	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.337	1.210	ND	ND	
Total Cannabinoids			10.818	4.16	
Total Potential THC			ND	ND	
Total Potential CBD			5.511	2.12	

Final Approval



 Sam Smith
 12Jan2023
 09:51:00 AM MST

PREPARED BY / DATE



 Karen Winternheimer
 12Jan2023
 09:55:00 AM MST

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/oaasizuid7b95a795-72ea-497e-b461-6708b118b457>

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 SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



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