

Prepared for:

NULEAF NATURALS

1550 LARIMER ST. #964

DENVER, CO USA 80202

Calming Soft Chews

Batch ID or Lot Number: 420F306-0479	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 2
Reported: 18Nov2024	Started: 15Nov2024	Received: 12Nov2024	

Cannabinoids

Test ID: T000293626

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.076	0.242	ND	ND	# of Servings = 1, Sample Weight=4.153g
Cannabichromenic Acid (CBCA)	0.069	0.221	ND	ND	
Cannabidiol (CBD)	0.191	0.651	4.710	1.10	
Cannabidiolic Acid (CBDA)	0.196	0.668	ND	ND	
Cannabidivarin (CBDV)	0.045	0.154	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.082	0.279	ND	ND	
Cannabigerol (CBG)	0.043	0.137	ND	ND	
Cannabigerolic Acid (CBGA)	0.179	0.574	ND	ND	
Cannabinol (CBN)	0.056	0.179	1.050	0.30	
Cannabinolic Acid (CBNA)	0.122	0.392	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.214	0.684	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.194	0.621	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.172	0.550	ND	ND	
Tetrahydrocannabivarin (THCV)	0.039	0.125	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.152	0.485	ND	ND	
Total Cannabinoids			5.760	1.40	
Total Potential THC			ND	ND	
Total Potential CBD			4.710	1.10	

Final Approval


Judith Marquez
18Nov2024
10:51:00 AM MST
PREPARED BY / DATE


Sam Smith
18Nov2024
11:40:00 AM MST
APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000293627

Methods: TM25 (PCR) TM24, TM26,
TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	2.2x10 ³ CFU/g	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Nora Langer
18Nov2024
02:22:00 PM MST



Brett Hudson
18Nov2024
03:41:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/f5cd66b4-b559-4c13-84b0-76dd4d9f5e3a>

Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa * (0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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