

CERTIFICATE OF ANALYSIS



NuLeaf Naturals CBN Oil Tincture

Batch ID or Lot Number: N438	Test: Potency	Reported: 20Sep2024	USDA License: N/A
Matrix: Solution	Test ID: T000290316	Started: 19Sep2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 18Sep2024	Status: Active

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.548	1.784	2.011	2.19	Density = 0.92g/mL
Cannabichromenic Acid (CBCA)	0.501	1.632	ND	ND	
Cannabidiol (CBD)	1.413	4.195	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	1.450	4.303	ND	ND	
Cannabidivarin (CBDV)	0.334	0.992	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.605	1.795	ND	ND	
Cannabigerol (CBG)	0.311	1.013	1.790	1.95	
Cannabigerolic Acid (CBGA)	1.300	4.235	ND	ND	
Cannabinol (CBN)	0.406	1.321	57.545	62.55	
Cannabinolic Acid (CBNA)	0.887	2.889	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.549	5.045	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.407	4.582	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	1.247	4.059	ND	ND	
Tetrahydrocannabivarin (THCV)	0.283	0.921	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	1.100	3.580	ND	ND	
Total Cannabinoids			61.346	66.69	
Total Potential THC			ND	ND	
Total Potential CBD			0.000	0.00	

Final Approval


Sam Smith
20Sep2024
12:20:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
20Sep2024
12:42:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/af61ca19-907c-47bf-83a2-fd1e22264293>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



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