

Prepared for:

NULEAF NATURALS

1550 LARIMER ST. #964 DENVER, CO USA 80202

NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number:	Test:	Reported:	USDA License:	
C320S	Potency	19May2023	N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Solution	T000244309	18May2023	N/A	
	Method(s): TM14 (HPLC-DAD)	Received: 17May2023	Status: N/A	

			Result		
Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	(mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.656	2.127	28.750	31.30	Density = 0.92g/mL
Cannabichromenic Acid (CBCA)	0.600	1.945	ND	ND	
Cannabidiol (CBD)	1.818	5.414	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiolic Acid (CBDA)	1.864	5.553	ND	ND	
Cannabidivarin (CBDV)	0.430	1.281	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.778	2.316	ND	ND	
Cannabigerol (CBG)	0.373	1.207	1.930	2.10	
Cannabigerolic Acid (CBGA)	1.558	5.047	ND	ND	
Cannabinol (CBN)	0.486	1.575	2.070	2.30	
Cannabinolic Acid (CBNA)	1.063	3.444	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.856	6.013	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.686	5.461	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	1.493	4.839	ND	ND	
Tetrahydrocannabivarin (THCV)	0.339	1.098	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	1.317	4.268	ND	ND	
Total Cannabinoids			32.750	35.70	
Total Potential THC			0.000	0.00	
Total Potential CBD			0.000	0.00	

Final Approval

PREPARED BY / DATE

Karen Winternheimer 19May2023 12:08:00 PM MDT

Samantha Smoll

Sam Smith 19May2023 12:10:00 PM MDT



APPROVED BY / DATE

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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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Prepared for:

NULEAF NATURALS

1550 LARIMER ST. #964 DENVER, CO USA 80202

NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number: C320S	Test: Heavy Metals	Reported: 22May2023	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000244312	19May2023	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	17May2023	NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes	
Arsenic	0.05 - 4.53	ND		
Cadmium	0.04 - 4.47	ND		
Mercury	0.05 - 4.60	ND		
Lead	0.04 - 4.50	ND		

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Sam Smith 22May2023 07:47:00 AM MDT L Winternheumer
APPROVED BY / DATE

Karen Winternheimer 22May2023 07:49:00 AM MDT



PREPARED BY / DATE

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Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:

NULEAF NATURALS

1550 LARIMER ST. #964 DENVER, CO USA 80202

NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number: C320S	Test: Microbial Contaminants	Reported: 22May2023	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Finished Product	T000244311	17May2023	NA
	Method(s):	Received:	Status:
	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	17May2023	NA

Microbial Contaminants	Method	LOD	Quantitation Range	Result	Notes
Correammanes	Wethou		Range	Result	
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	— Toreign matter
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	None Detected	
Total Californist	TM27: Culture	10 ¹ CELVa	1.0v10 ² 1.5v10 ⁴	None Detected	_

10¹ CFU/g

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Total Coliforms*

Brett Hudson 20May2023 11:13:00 AM MDT

Plating

Eden Thompson

Eden Thompson-Wright 22May2023 10:55:00 AM MDT



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 $1.0x10^{2} - 1.5x10^{4}$ None Detected

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Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: $10^2 = 100 \text{ CFU}$, $10^3 = 1,000 \text{ CFU}$, $10^4 = 10,000 \text{ CFU}$, $10^5 = 100,000 \text{ CFU}$

CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation

STEC = Shiga Toxin-Producing E. coli

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NULEAF NATURALS

1550 LARIMER ST. #964 DENVER, CO USA 80202

NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number: C320S	Test: Pesticides	Reported: 25May2023	USDA License: NA	
Matrix: Finished Product	Test ID: T000244310	Started: 23May2023	Sampler ID: NA	
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 17May2023	Status: NA	

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	272 - 2715	ND
Acephate	44 - 2775	ND
Acetamiprid	44 - 2747	ND
Azoxystrobin	45 - 2714	ND
Bifenazate	39 - 2690	ND
Boscalid	31 - 2648	ND
Carbaryl	43 - 2748	ND
Carbofuran	41 - 2718	ND
Chlorantraniliprole	44 - 2660	ND
Chlorpyrifos	40 - 2733	ND
Clofentezine	291 - 2714	ND
Diazinon	281 - 2707	ND
Dichlorvos	272 - 2769	ND
Dimethoate	43 - 2729	ND
E-Fenpyroximate	270 - 2726	ND
Etofenprox	41 - 2666	ND
Etoxazole	292 - 2672	ND
Fenoxycarb	14 - 2725	ND
Fipronil	28 - 2650	ND
Flonicamid	54 - 2811	ND
Fludioxonil	278 - 2651	ND
Hexythiazox	43 - 2705	ND
Imazalil	276 - 2741	ND
Imidacloprid	50 - 2785	ND
Kresoxim-methyl	45 - 2723	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	288 - 2719	ND
Metalaxyl	39 - 2714	ND
Methiocarb	46 - 2692	ND
Methomyl	45 - 2768	ND
MGK 264 1	167 - 1674	ND
MGK 264 2	101 - 1063	ND
Myclobutanil	47 - 2722	ND
Naled	52 - 2771	ND
Oxamyl	46 - 2772	ND
Paclobutrazol	44 - 2722	ND
Permethrin	260 - 2692	ND
Phosmet	42 - 2726	ND
Prophos	304 - 2666	ND
Propoxur	43 - 2740	ND
Pyridaben	294 - 2663	ND
Spinosad A	33 - 2083	ND
Spinosad D	64 - 658	ND
Spiromesifen	258 - 2708	ND
Spirotetramat	265 - 2777	ND
Spiroxamine 1	20 - 1162	ND
Spiroxamine 2	25 - 1480	ND
Tebuconazole	286 - 2782	ND
Thiacloprid	42 - 2728	ND
Thiamethoxam	46 - 2775	ND
Trifloxystrobin	42 - 2708	ND

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Alex Benson 25May2023 12:41:00 PM MDT

APPROVED BY / DATE

Phillip Travisano 25May2023 02:50:00 PM MDT



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Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

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1550 LARIMER ST. #964 DENVER, CO USA 80202

NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number:	Test:	Reported:	USDA License:
C320S	Residual Solvents	19May2023	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000244313	18May2023	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	17May2023	Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	106 - 2126	ND	
Butanes (Isobutane, n-Butane)	218 - 4359	ND	
Methanol	65 - 1295	ND	
Pentane	109 - 2173	ND	
Ethanol	104 - 2084	ND	
Acetone	106 - 2115	ND	
Isopropyl Alcohol	105 - 2110	ND	
Hexane	6 - 130	ND	
Ethyl Acetate	104 - 2078	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	105 - 2108	ND	
Toluene	18 - 368	ND	
Xylenes (m,p,o-Xylenes)	128 - 2559	ND	

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Sam Smith 19May2023 11:55:00 AM MDT APPROVED BY / DATE

Karen Winternheimer 19May2023 11:57:00 AM MDT



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ND = None Detected (defined by dynamic range of the method) Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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