

Prepared for:

NULEAF NATURALS

1550 LARIMER ST. #964

DENVER, CO USA 80202

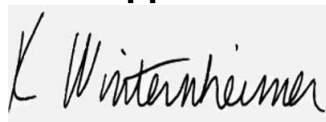
NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number: C409S	Test: Potency	Reported: 20Mar2024	USDA License: N/A
Matrix: Solution	Test ID: T000273417	Started: 06Mar2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 05Mar2024	Status: N/A

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.048	0.156	28.410	30.90	Amendment to T000273417 issued on 08Mar2024 to correct the sample name. Density = 0.92g/mL
Cannabichromenic Acid (CBCA)	0.044	0.143	ND	ND	
Cannabidiol (CBD)	0.148	0.429	2.240	2.40	
Cannabidiolic Acid (CBDA)	0.152	0.440	ND	ND	
Cannabidivarin (CBDV)	0.035	0.101	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.063	0.184	ND	ND	
Cannabigerol (CBG)	0.027	0.089	2.000	2.20	
Cannabigerolic Acid (CBGA)	0.114	0.370	ND	ND	
Cannabinol (CBN)	0.036	0.116	1.930	2.10	
Cannabinolic Acid (CBNA)	0.078	0.253	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.136	0.441	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.124	0.401	1.390	1.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.109	0.355	ND	ND	
Tetrahydrocannabivarin (THCV)	0.025	0.081	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.097	0.313	ND	ND	
Total Cannabinoids			35.970	39.10	
Total Potential THC			1.390	1.50	
Total Potential CBD			2.240	2.40	

Final Approval



Karen Winternheimer

20Mar2024

02:25:00 PM MDT

PREPARED BY / DATE



Sam Smith

20Mar2024

02:56:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9281d642-de6a-4d32-8aa2-2c0f0c424a69>

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.



Cert #4329.02

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1550 LARIMER ST. #964

DENVER, CO USA 80202

NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number: C409S	Test: Heavy Metals	Reported: 20Mar2024	USDA License: NA
Matrix: Finished Product	Test ID: T000273420	Started: 11Mar2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 05Mar2024	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.55	ND	Amendment to T000273420 issued on 11Mar2024 to correct the sample name.
Cadmium	0.05 - 4.62	ND	
Mercury	0.05 - 4.53	ND	
Lead	0.05 - 4.52	ND	

Final Approval



Karen Winternheimer
20Mar2024
02:12:00 PM MDT

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Sam Smith
20Mar2024
02:39:00 PM MDT

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<https://results.botanacor.com/api/v1/coas/uuid/9b46fa5c-a440-4d23-b6df-9d3d10910b7f>

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: C409S	Test: Microbial Contaminants	Reported: 20Mar2024	USDA License: NA
Matrix: Finished Product	Test ID: T000273419	Started: 06Mar2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 05Mar2024	Status: NA

Microbial

Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Amendment to T000273419 issued on 11Mar2024 to correct the sample name. 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	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brianne Maillot
20Mar2024
02:19:00 PM MDT

PREPARED BY / DATE



Phillip Travisano
20Mar2024
04:33:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/81dc4c1e-b4d6-4830-8087-0d5b1571f7fc>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 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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DENVER, CO USA 80202

NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number: C409S	Test: Pesticides	Reported: 20Mar2024	USDA License: NA
Matrix: Concentrate	Test ID: T000273418	Started: 12Mar2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 05Mar2024	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	392 - 2731	ND
Acephate	42 - 2664	ND
Acetamiprid	44 - 2648	ND
Azoxystrobin	47 - 2718	ND
Bifenazate	47 - 2741	ND
Boscalid	39 - 2707	ND
Carbaryl	42 - 2679	ND
Carbofuran	44 - 2687	ND
Chlorantraniliprole	38 - 2697	ND
Chlorpyrifos	54 - 2722	ND
Clofentezine	280 - 2713	ND
Diazinon	286 - 2720	ND
Dichlorvos	266 - 2715	ND
Dimethoate	44 - 2642	ND
E-Fenpyroximate	229 - 2831	ND
Etofenprox	49 - 2693	ND
Etoxazole	301 - 2626	ND
Fenoxycarb	43 - 2722	ND
Fipronil	61 - 2766	ND
Flonicamid	56 - 2698	ND
Fludioxonil	284 - 2706	ND
Hexythiazox	42 - 2735	ND
Imazalil	281 - 2771	ND
Imidacloprid	45 - 2681	ND
Kresoxim-methyl	45 - 2785	ND

Pesticides	Dynamic Range (ppb)	Result (ppb)
Malathion	283 - 2748	ND
Metalaxyl	46 - 2742	ND
Methiocarb	44 - 2738	ND
Methomyl	45 - 2685	ND
MGK 264 1	164 - 1602	ND
MGK 264 2	127 - 1068	ND
Myclobutanil	44 - 2663	ND
Naled	49 - 2691	ND
Oxamyl	43 - 2699	ND
Paclobutrazol	44 - 2693	ND
Permethrin	159 - 2746	ND
Phosmet	39 - 2612	ND
Prophos	306 - 2711	ND
Propoxur	47 - 2704	ND
Pyridaben	295 - 2707	ND
Spinosad A	34 - 2071	ND
Spinosad D	67 - 652	ND
Spiromesifen	290 - 2706	ND
Spirotetramat	295 - 2796	ND
Spiroxamine 1	15 - 1051	ND
Spiroxamine 2	24 - 1592	ND
Tebuconazole	297 - 2745	ND
Thiacloprid	45 - 2648	ND
Thiamethoxam	43 - 2686	ND
Trifloxystrobin	46 - 2706	ND

Final Approval



Karen Winternheimer
20Mar2024
02:07:00 PM MDT

PREPARED BY / DATE



Sam Smith
20Mar2024
02:44:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/7a6a4dd4-16d3-4c74-ae0f-2948c96fa683>

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

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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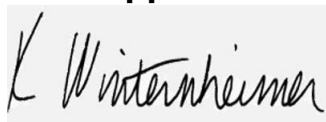
DENVER, CO USA 80202

NuLeaf Naturals CBC Softgel Formulation

Batch ID or Lot Number: C409S	Test: Residual Solvents	Reported: 20Mar2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000273421	Started: 07Mar2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 05Mar2024	Status: Active

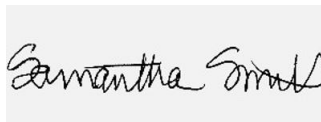
Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	70 - 1408	ND	Amendment to T000273421 issued on 07Mar2024 to correct the sample name.
Butanes (Isobutane, n-Butane)	143 - 2851	ND	
Methanol	55 - 1104	ND	
Pentane	78 - 1557	ND	
Ethanol	80 - 1604	ND	
Acetone	90 - 1795	ND	
Isopropyl Alcohol	91 - 1812	ND	
Hexane	6 - 113	ND	
Ethyl Acetate	91 - 1827	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	87 - 1733	ND	
Toluene	16 - 326	ND	
Xylenes (m,p,o-Xylenes)	114 - 2283	ND	

Final Approval



Karen Winternheimer
20Mar2024
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Sam Smith
20Mar2024
03:02:00 PM MDT

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<https://results.botanacor.com/api/v1/coas/uuid/3875d420-0511-4855-9bcc-b672135f13ec>

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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