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CERTIFICATE OF ANALYSIS

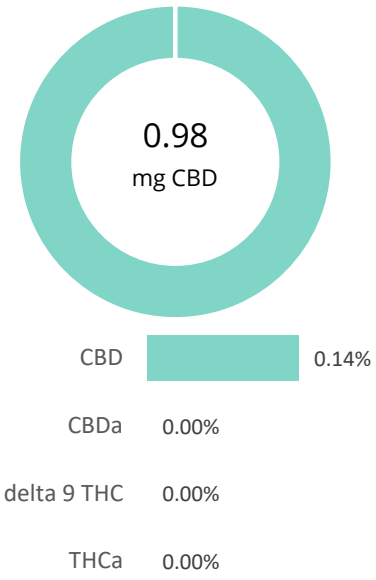
prepared for: NULEAF NATURALS

1550 LARIMER ST. #964
DENVER, CO 80202

G126S

Batch ID:	181	**Test ID:**	T000150155
Type:	Unit	**Submitted:**	07/06/2021 @ 10:38 AM
Test:	Potency	**Started:**	7/6/2021
Method:	TM14	**Reported:**	7/6/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.22	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.25	ND	ND
Cannabidiolic acid (CBDA)	0.28	ND	ND
Cannabidiol (CBD)	0.27	0.98	1.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.27	0.53	0.8
Cannabinolic Acid (CBNA)	0.16	ND	ND
Cannabinol (CBN)	0.07	0.67	1.0
Cannabigerolic acid (CBGA)	0.23	ND	ND
Cannabigerol (CBG)	0.05	13.89	20.5
Tetrahydrocannabivarinic Acid (THCVA)	0.19	ND	ND
Tetrahydrocannabivarin (THCV)	0.05	ND	ND
Cannabidivarinic Acid (CBDVA)	0.12	ND	ND
Cannabidivarin (CBDV)	0.06	ND	ND
Cannabichromenic Acid (CBCA)	0.09	ND	ND
Cannabichromene (CBC)	0.10	0.63	0.9
Total Cannabinoids		**16.70**	**24.7**
Total Potential THC**		ND	ND
Total Potential CBD**		0.98	1.4

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
** Total Potential THC/CBD 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)) and
Total CBD = CBD + (CBDa *(0.877))
ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
# of Servings = 1, Sample Weight=0.677g

FINAL APPROVAL

Daniel Weidensaul
6-Jul-2021
6:49 PM
PREPARED BY / DATE

Rvan Weems
6-Jul-2021
6:51 PM
APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

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Certificate #4329.02

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prepared for: NULEAF NATURALS
1550 LARIMER ST. #964
DENVER, CO 80202

G126S

Batch ID:	N/A	**Test ID:**	t000148524
Type:	Unit	**Submitted:**	06/28/2021 @ 10:33 AM
Test:	Metals	**Started:**	6/30/2021
Method:	TM19	**Reported:**	7/1/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.045 - 4.55	ND
Cadmium	0.045 - 4.50	ND
Mercury	0.044 - 4.39	ND
Lead	0.046 - 4.58	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Michele Gagnon
1-Jul-2021
11:05 AM

PREPARED BY / DATE

Ryan Weems
1-Jul-2021
11:06 AM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: NULEAF NATURALS
1550 LARIMER ST. #964
DENVER, CO 80202

G126S

Batch ID:	N/A	**Test ID:**	T000148523
Type:	Edible	**Submitted:**	06/28/2021 @ 10:33 AM
Test:	Microbial Contaminants	**Started:**	6/28/2021
Method:	TM24, TM25, TM26, TM27, TM28	**Reported:**	7/1/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count	None Detected
Total Coliforms	None Detected
Total Yeast and Molds	None Detected
E. coli	Absent
E. coli (STEC)	Absent
Salmonella	Absent

** CFU/g = Colony Forming Unit 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: 10^2 = 100 CFU
10^3 = 1,000 CFU
10^4 = 10,000 CFU
10^5 = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter
TYM: None Detected
Total Aerobic: None Detected

FINAL APPROVAL

Brianne Maillot
1-Jul-2021
11:24 AM

PREPARED BY / DATE

Sarah Henning
1-Jul-2021
3:59 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: NULEAF NATURALS

1550 LARIMER ST. #964
DENVER, CO 80202

G126S

Batch ID:		**Test ID:**	T000148522
Type:	Concentrate	**Submitted:**	06/28/2021 @ 10:33 AM
Test:	Pesticides	**Started:**	6/29/2021
Method:	TM17	**Reported:**	6/30/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	37 - 2142	ND*
Acetamiprid	36 - 2142	ND*
Abamectin	>222	ND*
Azoxystrobin	34 - 2142	ND*
Bifenazate	34 - 2142	ND*
Boscalid	32 - 2142	ND*
Carbaryl	37 - 2142	ND*
Carbofuran	38 - 2142	ND*
Chlorantraniliprole	40 - 2142	ND*
Chlorpyrifos	40 - 2142	ND*
Clofentezine	223 - 2142	ND*
Diazinon	231 - 2142	ND*
Dichlorvos	>264	ND*
Dimethoate	34 - 2142	ND*
E-Fenpyroximate	253 - 2142	ND*
Etofenprox	44 - 2142	ND*
Etoxazole	247 - 2142	ND*
Fenoxycarb	>15	ND*
Fipronil	27 - 2142	ND*
Flonicamid	42 - 2142	ND*
Fludioxonil	>258	ND*
Hexythiazox	29 - 2142	ND*
Imazalil	243 - 2142	ND*
Imidacloprid	40 - 2142	ND*
Kresoxim-methyl	40 - 2142	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	243 - 2142	ND*
Metalaxyl	36 - 2142	ND*
Methiocarb	37 - 2142	ND*
Methomyl	37 - 2142	ND*
MGK 264 1	134 - 2142	ND*
MGK 264 2	97 - 2142	ND*
Myclobutanil	36 - 2142	ND*
Naled	40 - 2142	ND*
Oxamyl	35 - 2142	ND*
Paclobutrazol	38 - 2142	ND*
Permethrin	248 - 2142	ND*
Phosmet	37 - 2142	ND*
Prophos	237 - 2142	ND*
Propoxur	36 - 2142	ND*
Pyridaben	255 - 2142	ND*
Spinosad A	23 - 2142	ND*
Spinosad D	65 - 2142	ND*
Spiromesifen	>229	ND*
Spirotetramat	>236	ND*
Spiroxamine 1	15 - 2142	ND*
Spiroxamine 2	20 - 2142	ND*
Tebuconazole	238 - 2142	ND*
Thiacloprid	36 - 2142	ND*
Thiamethoxam	36 - 2142	ND*
Trifloxystrobin	35 - 2142	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL

Taylor Brevik
30-Jun-2021
1:51 PM

PREPARED BY / DATE

Sam Smith
30-Jun-2021
1:54 PM

APPROVED BY / DATE

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prepared for: NULEAF NATURALS
1550 LARIMER ST. #964
DENVER, CO 80202

G126S

Batch ID:		**Test ID:**	T000148525
Type:	Concentrate	**Submitted:**	06/28/2021 @ 10:33 AM
Test:	Residual Solvents	**Started:**	7/1/2021
Method:	TM04	**Reported:**	7/1/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	78 - 1565	*ND
Butanes (Isobutane, n-Butane)	155 - 3096	*ND
Methanol	62 - 1247	*ND
Pentane	88 - 1758	*ND
Ethanol	92 - 1836	*ND
Acetone	100 - 2008	*ND
Isopropyl Alcohol	107 - 2133	*ND
Hexane	6 - 121	*ND
Ethyl Acetate	101 - 2015	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	95 - 1905	*ND
Toluene	18 - 360	*ND
Xylenes (m,p,o-Xylenes)	130 - 2599	*ND

* ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
N/A

FINAL APPROVAL

Daniel Weidensaul
1-Jul-2021
4:19 PM

PREPARED BY / DATE

Ryan Weems
1-Jul-2021
4:21 PM

APPROVED BY / DATE

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