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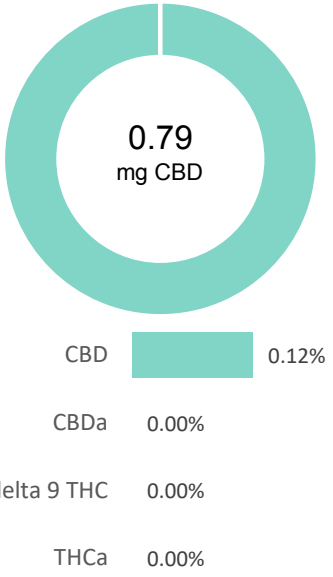
CERTIFICATE OF ANALYSIS

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

G104S

Batch ID:	032	**Test ID:**	T000123554
Type:	Unit	**Submitted:**	02/09/2021 @ 08:50 AM
Test:	Potency	**Started:**	2/9/2021
Method:	TM14	**Reported:**	2/10/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.26	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.30	ND	ND
Cannabidiolic acid (CBDA)	0.34	ND	ND
Cannabidiol (CBD)	0.33	0.79	1.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.33	0.46	0.7
Cannabinolic Acid (CBNA)	0.19	ND	ND
Cannabinol (CBN)	0.09	0.53	0.8
Cannabigerolic acid (CBGA)	0.28	ND	ND
Cannabigerol (CBG)	0.07	14.58	21.3
Tetrahydrocannabivarinic Acid (THCVA)	0.23	ND	ND
Tetrahydrocannabivarin (THCV)	0.06	ND	ND
Cannabidivarinic Acid (CBDVA)	0.14	ND	ND
Cannabidivarin (CBDV)	0.08	ND	ND
Cannabichromenic Acid (CBCA)	0.11	ND	ND
Cannabichromene (CBC)	0.12	0.54	0.8
Total Cannabinoids		**16.90**	**24.7**
Total Potential THC**		ND	ND
Total Potential CBD**		0.79	1.2

% = % (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=0.68478g

FINAL APPROVAL

Mara Miller
10-Feb-2021
4:00 PM
PREPARED BY / DATE

Ben Minton
10-Feb-2021
6:25 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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CERTIFICATE OF ANALYSIS

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

G104S

Batch ID:	N/A	**Test ID:**	T000120237
Type:	Other	**Submitted:**	01/21/2021 @ 09:42 AM
Test:	Metals	**Started:**	1/22/2021
Method:	TM19	**Reported:**	1/25/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.082 - 8.15	ND
Cadmium	0.076 - 7.61	ND
Mercury	0.078 - 7.76	ND
Lead	0.094 - 9.40	ND

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

FINAL APPROVAL

Ryan Weems
25-Jan-2021
12:26 PM
PREPARED BY / DATE

Greg Zimpfer
25-Jan-2021
2:42 PM
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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

G104S

Batch ID:	N/A	**Test ID:**	T000120236
Type:	Edible	**Submitted:**	01/21/2021 @ 09:42 AM
Test:	Microbial Contaminants	**Started:**	1/22/2021
Method:	TM24, TM25, TM26, TM27, TM28	**Reported:**	1/25/2021

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)	None Detected
Salmonella	None Detected

** 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

Robert Belfon
25-Jan-2021
3:50 PM
PREPARED BY / DATE

Greg Zimpfer
25-Jan-2021
4:44 PM
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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

G104S

Batch ID:		**Test ID:**	T000120235
Type:	Concentrate	**Submitted:**	01/21/2021 @ 09:42 AM
Test:	Pesticides	**Started:**	1/21/2021
Method:	TM17	**Reported:**	1/22/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	38 - 2581	ND*
Acetamiprid	41 - 2581	ND*
Abamectin	>317	ND*
Azoxystrobin	45 - 2581	ND*
Bifenazate	43 - 2581	ND*
Boscalid	45 - 2581	ND*
Carbaryl	48 - 2581	ND*
Carbofuran	46 - 2581	ND*
Chlorantraniliprole	51 - 2581	ND*
Chlorpyrifos	57 - 2581	ND*
Clofentezine	309 - 2581	ND*
Diazinon	299 - 2581	ND*
Dichlorvos	>323	ND*
Dimethoate	40 - 2581	ND*
E-Fenpyroximate	327 - 2581	ND*
Etofenprox	46 - 2581	ND*
Etoxazole	323 - 2581	ND*
Fenoxycarb	>47	ND*
Fipronil	50 - 2581	ND*
Flonicamid	55 - 2581	ND*
Fludioxonil	>312	ND*
Hexythiazox	49 - 2581	ND*
Imazalil	291 - 2581	ND*
Imidacloprid	44 - 2581	ND*
Kresoxim-methyl	51 - 2581	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	300 - 2581	ND*
Metalaxyl	44 - 2581	ND*
Methiocarb	44 - 2581	ND*
Methomyl	47 - 2581	ND*
MGK 264 1	178 - 2581	ND*
MGK 264 2	131 - 2581	ND*
Myclobutanil	43 - 2581	ND*
Naled	53 - 2581	ND*
Oxamyl	43 - 2581	ND*
Paclobutrazol	47 - 2581	ND*
Permethrin	309 - 2581	ND*
Phosmet	46 - 2581	ND*
Prophos	310 - 2581	ND*
Propoxur	45 - 2581	ND*
Pyridaben	314 - 2581	ND*
Spinosad A	32 - 2581	ND*
Spinosad D	90 - 2581	ND*
Spiromesifen	>290	ND*
Spirotetramat	>289	ND*
Spiroxamine 1	21 - 2581	ND*
Spiroxamine 2	25 - 2581	ND*
Tebuconazole	309 - 2581	ND*
Thiacloprid	42 - 2581	ND*
Thiamethoxam	44 - 2581	ND*
Trifloxystrobin	45 - 2581	ND*

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

N/A

FINAL APPROVAL

Tyler Wiese
22-Jan-2021
12:13 PM

PREPARED BY / DATE

Ben Minton
22-Jan-2021
7:58 PM

APPROVED BY / DATE

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

G104S

Batch ID:		**Test ID:**	T000120238
Type:	Concentrate	**Submitted:**	01/21/2021 @ 09:42 AM
Test:	Residual Solvents	**Started:**	1/25/2021
Method:	TM04	**Reported:**	1/25/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	116 - 2311	*ND
Butanes (Isobutane, n-Butane)	228 - 4555	*ND
Methanol	64 - 1281	*ND
Pentane	112 - 2247	*ND
Ethanol	105 - 2107	*ND
Acetone	105 - 2101	*ND
Isopropyl Alcohol	101 - 2017	*ND
Hexane	7 - 131	*ND
Ethyl Acetate	103 - 2069	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	107 - 2146	*ND
Toluene	17 - 349	*ND
Xylenes (m,p,o-Xylenes)	121 - 2410	*ND

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

NOTES:
N/A

FINAL APPROVAL

Tyler Wiese
25-Jan-2021
8:14 PM
PREPARED BY / DATE

Greg Zimpfer
25-Jan-2021
8:26 PM
APPROVED BY / DATE

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