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CERTIFICATE OF ANALYSIS

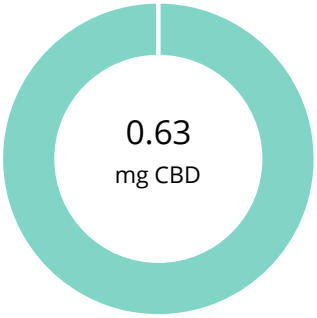
prepared for: NULEAF NATURALS

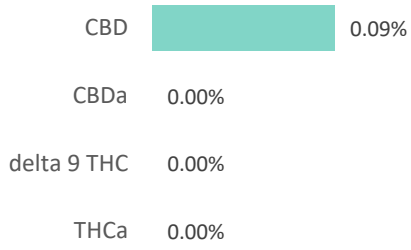
1550 LARIMER ST. #964
DENVER, CO 80202

N119S

Batch ID:	138	**Test ID:**	t000142212
Type:	Unit	**Submitted:**	05/20/2021 @ 03:16 PM
Test:	Potency	**Started:**	5/21/2021
Method:	TM14	**Reported:**	5/21/2021

CANNABINOID PROFILE





Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.15	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.16	ND	ND
Cannabidiolic acid (CBDA)	0.12	ND	ND
Cannabidiol (CBD)	0.12	0.63	0.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.18	0.64	0.9
Cannabinolic Acid (CBNA)	0.10	ND	ND
Cannabinol (CBN)	0.05	15.27	21.1
Cannabigerolic acid (CBGA)	0.15	ND	ND
Cannabigerol (CBG)	0.04	0.75	1.0
Tetrahydrocannabivarinic Acid (THCVA)	0.13	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	ND	ND
Cannabichromenic Acid (CBCA)	0.06	ND	ND
Cannabichromene (CBC)	0.06	0.69	1.0
Total Cannabinoids		**17.98**	**24.9**
Total Potential THC**		ND	ND
Total Potential CBD**		0.63	0.9

% = % (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=0.72317g

FINAL APPROVAL

Samantha Smith
21-May-2021
3:06 PM
PREPARED BY / DATE

Michele Gagnon
21-May-2021
3:08 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 OF ANALYSIS

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

N119S

Batch ID:	N/A	**Test ID:**	T000138568
Type:	Unit	**Submitted:**	05/04/2021 @ 01:05 PM
Test:	Metals	**Started:**	5/6/2021
Method:	TM19	**Reported:**	5/7/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.047 - 4.71	ND
Cadmium	0.047 - 4.66	ND
Mercury	0.047 - 4.66	ND
Lead	0.047 - 4.72	ND

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

FINAL APPROVAL

Ryan Weems
7-May-2021
12:21 PM
PREPARED BY / DATE

Sam Smith
7-May-2021
12:23 PM
APPROVED BY / DATE

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

N119S

Batch ID:	N/A	**Test ID:**	T000138567
Type:	Edible	**Submitted:**	05/04/2021 @ 01:05 PM
Test:	Microbial Contaminants	**Started:**	5/5/2021
Method:	TM24, TM25, TM26, TM27, TM28	**Reported:**	5/8/2021

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

Sarah Henning
8-May-2021
1:59 PM

PREPARED BY / DATE

Courtney Richards
8-May-2021
7:16 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: NULEAF NATURALS

1550 LARIMER ST. #964
DENVER, CO 80202

N119S

Batch ID:		**Test ID:**	T000138566
Type:	Concentrate	**Submitted:**	05/04/2021 @ 01:05 PM
Test:	Pesticides	**Started:**	5/7/2021
Method:	TM17	**Reported:**	5/10/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	32 - 2189	ND*
Acetamiprid	31 - 2189	ND*
Abamectin	>290	ND*
Azoxystrobin	38 - 2189	ND*
Bifenazate	27 - 2189	ND*
Boscalid	33 - 2189	ND*
Carbaryl	34 - 2189	ND*
Carbofuran	37 - 2189	ND*
Chlorantraniliprole	34 - 2189	ND*
Chlorpyrifos	42 - 2189	ND*
Clofentezine	246 - 2189	ND*
Diazinon	261 - 2189	ND*
Dichlorvos	>239	ND*
Dimethoate	34 - 2189	ND*
E-Fenpyroximate	265 - 2189	ND*
Etofenprox	39 - 2189	ND*
Etoxazole	269 - 2189	ND*
Fenoxycarb	>36	ND*
Fipronil	36 - 2189	ND*
Flonicamid	37 - 2189	ND*
Fludioxonil	>237	ND*
Hexythiazox	34 - 2189	ND*
Imazalil	232 - 2189	ND*
Imidacloprid	36 - 2189	ND*
Kresoxim-methyl	37 - 2189	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	264 - 2189	ND*
Metalaxyl	38 - 2189	ND*
Methiocarb	34 - 2189	ND*
Methomyl	30 - 2189	ND*
MGK 264 1	141 - 2189	ND*
MGK 264 2	105 - 2189	ND*
Myclobutanil	36 - 2189	ND*
Naled	36 - 2189	ND*
Oxamyl	32 - 2189	ND*
Paclobutrazol	36 - 2189	ND*
Permethrin	256 - 2189	ND*
Phosmet	35 - 2189	ND*
Prophos	235 - 2189	ND*
Propoxur	34 - 2189	ND*
Pyridaben	263 - 2189	ND*
Spinosad A	24 - 2189	ND*
Spinosad D	70 - 2189	ND*
Spiromesifen	>263	ND*
Spirotetramat	>260	ND*
Spiroxamine 1	14 - 2189	ND*
Spiroxamine 2	19 - 2189	ND*
Tebuconazole	261 - 2189	ND*
Thiacloprid	32 - 2189	ND*
Thiamethoxam	34 - 2189	ND*
Trifloxystrobin	37 - 2189	ND*

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

N/A

FINAL APPROVAL

Samantha Smith
Sam Smith
10-May-2021
9:35 AM

PREPARED BY / DATE

Taylor Brevik
Taylor Brevik
10-May-2021
9:38 AM

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.

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

N119S

Batch ID:		**Test ID:**	T000138569
Type:	Concentrate	**Submitted:**	05/04/2021 @ 01:05 PM
Test:	Residual Solvents	**Started:**	5/9/2021
Method:	TM04	**Reported:**	5/10/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	85 - 1701	*ND
Butanes (Isobutane, n-Butane)	174 - 3487	*ND
Methanol	65 - 1293	*ND
Pentane	92 - 1831	*ND
Ethanol	101 - 2028	*ND
Acetone	102 - 2037	*ND
Isopropyl Alcohol	112 - 2245	*ND
Hexane	6 - 126	*ND
Ethyl Acetate	104 - 2088	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	98 - 1960	*ND
Toluene	18 - 370	*ND
Xylenes (m,p,o-Xylenes)	131 - 2618	*ND

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

NOTES:
N/A

FINAL APPROVAL

Ryan Weems
10-May-2021
1:26 PM
PREPARED BY / DATE

Taylor Brevik
10-May-2021
1:28 PM
APPROVED BY / DATE

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