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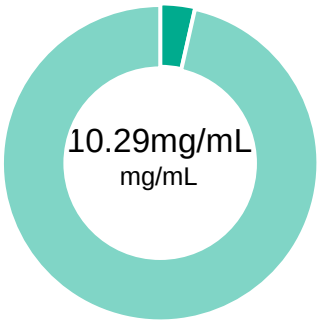
CERTIFICATE OF ANALYSIS

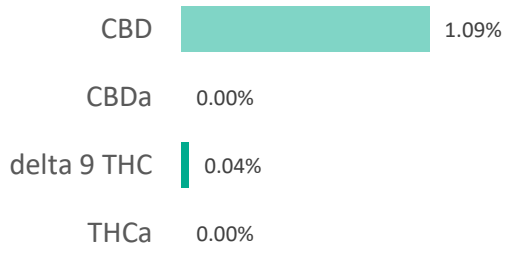
prepared for: NED & CO. LLC
6724 OLDE STAGE RD
BOULDER, CO 80302

NED-B028-300

Batch ID:	NED-08072020	**Test ID:**	T000090085
Reported:	13-Aug-2020	**Method:**	TM14
Type:	Solution		
Test:	Potency		

CANNABINOID PROFILE





Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.66	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.33	0.33	0.4
Cannabidiolic acid (CBDA)	0.35	ND	ND
Cannabidiol (CBD)	0.20	10.29	10.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.36	ND	ND
Cannabinolic Acid (CBNA)	0.90	ND	ND
Cannabinol (CBN)	0.40	ND	ND
Cannabigerolic acid (CBGA)	0.57	ND	ND
Cannabigerol (CBG)	0.32	0.40	0.4
Tetrahydrocannabivarinic Acid (THCVA)	0.56	ND	ND
Tetrahydrocannabivarin (THCV)	0.29	ND	ND
Cannabidivarinic Acid (CBDVA)	0.33	ND	ND
Cannabidivarin (CBDV)	0.18	ND	ND
Cannabichromenic Acid (CBCA)	0.49	ND	ND
Cannabichromene (CBC)	0.59	ND	ND
Total Cannabinoids		**11.02**	**11.7**
Total Potential THC**		0.33	0.4
Total Potential CBD**		10.29	10.9

% = % (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:

Density = 0.942663g/mL

N/A

FINAL APPROVAL

Ryan Weems
13-Aug-2020
3:01 PM

PREPARED BY / DATE

Greg Zimpfer
13-Aug-2020
3:29 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: NED & CO. LLC
6724 OLDE STAGE RD
BOULDER, CO 80302

NED-B028-300

Batch ID:	NED-08072020	**Test ID:**	T000090086
Reported:	13-Aug-2020	**Method:**	TM20
Type:	Other		
Test:	Trace THC		

TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.001 - 0.694	0.043	0.43
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002 - 1.389	ND**	ND**
Total Potential THC*		0.043	0.43

NOTES:
N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Potential THC 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))

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

*** ALOQ = Above Limit Of Quantitation (Defined by Dynamic Range of the method)

FINAL APPROVAL

Ryan Weems
13-Aug-2020
12:38 PM

PREPARED BY / DATE

Greg Zimpfer
13-Aug-2020
1:18 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: NED & CO. LLC
6724 OLDE STAGE RD
BOULDER, CO 80302

NED-B028-300

Batch ID:	NED-08072020	**Test ID:**	T000090087
Reported:	13-Aug-2020	**Method:**	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	76 - 1527	*ND
Butanes (Isobutane, n-Butane)	165 - 3304	*ND
Methanol	67 - 1335	*ND
Pentane	95 - 1902	*ND
Ethanol	89 - 1787	*ND
Acetone	109 - 2183	*ND
Isopropyl Alcohol	113 - 2250	*ND
Hexane	7 - 133	*ND
Ethyl Acetate	110 - 2191	*ND
Benzene	0.2 - 4.4	*ND
Heptanes	104 - 2087	*ND
Toluene	20 - 401	*ND
Xylenes (m,p,o-Xylenes)	118 - 2366	*ND

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

NOTES:
N/A

FINAL APPROVAL

Daniel Weidensaul
13-Aug-2020
2:47 PM

PREPARED BY / DATE

Ben Minton
13-Aug-2020
4:44 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: NED & CO. LLC
6724 OLDE STAGE RD
BOULDER, CO 80302

NED-B028-300

Batch ID:	NED-08072020	**Test ID:**	6565092.0026
Reported:	13-Aug-2020	**Method:**	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2473	ND*
Acetamiprid	44 - 2473	ND*
Abamectin	>330	ND*
Azoxystrobin	43 - 2473	ND*
Bifenazate	33 - 2473	ND*
Boscalid	45 - 2473	ND*
Carbaryl	40 - 2473	ND*
Carbofuran	42 - 2473	ND*
Chlorantraniliprole	34 - 2473	ND*
Chlorpyrifos	50 - 2473	ND*
Clofentezine	287 - 2473	ND*
Diazinon	298 - 2473	ND*
Dichlorvos	>277	ND*
Dimethoate	42 - 2473	ND*
E-Fenpyroximate	288 - 2473	ND*
Etofenprox	44 - 2473	ND*
Etoxazole	309 - 2473	ND*
Fenoxycarb	>39	ND*
Fipronil	49 - 2473	ND*
Flonicamid	50 - 2473	ND*
Fludioxonil	>275	ND*
Hexythiazox	39 - 2473	ND*
Imazalil	280 - 2473	ND*
Imidacloprid	43 - 2473	ND*
Kresoxim-methyl	41 - 2473	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	288 - 2473	ND*
Metalaxyl	44 - 2473	ND*
Methiocarb	39 - 2473	ND*
Methomyl	42 - 2473	ND*
MGK 264 1	172 - 2473	ND*
MGK 264 2	104 - 2473	ND*
Myclobutanil	40 - 2473	ND*
Naled	44 - 2473	ND*
Oxamyl	41 - 2473	ND*
Paclobutrazol	47 - 2473	ND*
Permethrin	296 - 2473	ND*
Phosmet	41 - 2473	ND*
Prophos	291 - 2473	ND*
Propoxur	42 - 2473	ND*
Pyridaben	302 - 2473	ND*
Spinosad A	30 - 2473	ND*
Spinosad D	82 - 2473	ND*
Spiromesifen	>275	ND*
Spirotetramat	>298	ND*
Spiroxamine 1	18 - 2473	ND*
Spiroxamine 2	23 - 2473	ND*
Tebuconazole	314 - 2473	ND*
Thiacloprid	42 - 2473	ND*
Thiamethoxam	41 - 2473	ND*
Trifloxystrobin	43 - 2473	ND*

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

N/A

FINAL APPROVAL

Tyler Wiese
13-Aug-2020
3:03 PM
PREPARED BY / DATE

Ben Minton
13-Aug-2020
4:26 PM
APPROVED BY / DATE

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prepared for: NED & CO. LLC
6724 OLDE STAGE RD
BOULDER, CO 80302

NED-B028-300

Batch ID:	NED-08072020	**Test ID:**	T000090091
Reported:	13-Aug-2020	**Method:**	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.067 - 6.69	ND
Cadmium	0.068 - 6.79	ND
Mercury	0.067 - 6.70	ND
Lead	0.068 - 6.77	ND

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

FINAL APPROVAL

Alex Smith
13-Aug-2020
2:37 PM

PREPARED BY / DATE

Ben Minton
13-Aug-2020
3:33 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.

