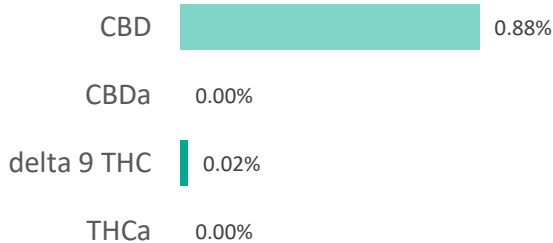
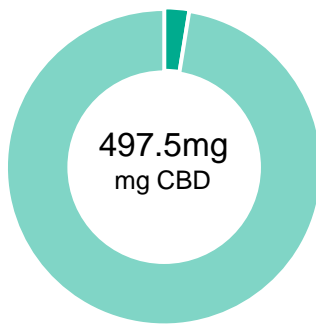


NED-BB005

Batch ID:	NED-05012020	Test ID:	3397047.0020
Reported:	8-May-2020	Method:	TM14
Type:	Topical		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	6.30	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.15	13.00	0.2
Cannabidiolic acid (CBDA)	14.95	ND	ND
Cannabidiol (CBD)	8.36	497.50	8.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.45	ND	ND
Cannabinolic Acid (CBNA)	8.64	ND	ND
Cannabinol (CBN)	3.83	ND	ND
Cannabigerolic acid (CBGA)	5.51	ND	ND
Cannabigerol (CBG)	3.10	19.90	0.4
Tetrahydrocannabivarinic Acid (THCVA)	5.41	ND	ND
Tetrahydrocannabivarin (THCV)	2.81	ND	ND
Cannabidivarinic Acid (CBDVA)	13.90	ND	ND
Cannabidivarin (CBDV)	7.61	ND	ND
Cannabichromenic Acid (CBCA)	4.72	ND	ND
Cannabichromene (CBC)	5.69	16.40	0.3
Total Cannabinoids		546.80	9.64
Total Potential THC**		13.00	0.23
Total Potential CBD**		497.50	8.77

NOTES:

of Servings = 1, Sample Weight=56.699g

N/A

% = % (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)

FINAL APPROVAL


Ryan Weems
 8-May-2020
 2:27 PM



Greg Zimpfer
 8-May-2020
 5:44 PM

PREPARED BY / DATE

APPROVED BY / DATE

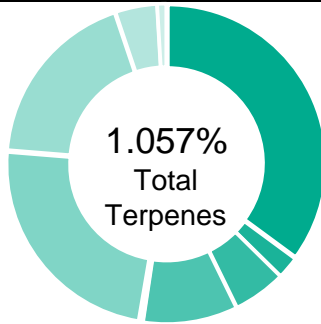
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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



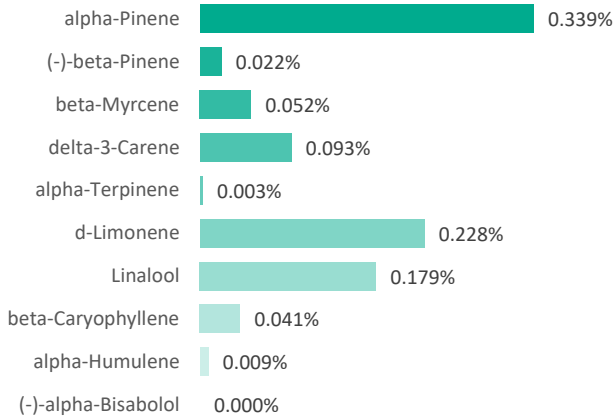
Certificate #4329.02

NED-BB005


Batch ID:	NED-05012020	Test ID:	7300901.0010
Reported:	11-May-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.000	0
Camphene	0.004	0.04
delta-3-Carene	0.093	0.93
beta-Caryophyllene	0.041	0.41
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.014	0.14
Eucalyptol	0.004	0.04
Geraniol	0.006	0.06
alpha-Humulene	0.009	0.09
(-)-Isopulegol	0.000	0
d-Limonene	0.228	2.28
Linalool	0.179	1.79
beta-Myrcene	0.052	0.52
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.015	0.15
beta-Ocimene	0.019	0.19
alpha-Pinene	0.339	3.39
(-)-beta-Pinene	0.022	0.22
alpha-Terpinene	0.003	0.03
gamma-Terpinene	0.017	0.17
Terpinolene	0.012	0.12
	1.057%	10.57

PREDOMINANT TERPENES

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 11-May-2020 3:20 PM	 Greg Zimpfer 11-May-2020 6:48 PM
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PREPARED BY / DATE

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Certificate #4329.02

NED-BB005

Batch ID:	NED-05012020	Test ID:	T000074514
Reported:	11-May-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	70 - 1406	*ND
Butanes (Isobutane, n-Butane)	150 - 3008	*ND
Methanol	55 - 1094	*ND
Pentane	83 - 1650	*ND
Ethanol	82 - 1637	*ND
Acetone	89 - 1784	*ND
Isopropyl Alcohol	93 - 1862	*ND
Hexane	5 - 108	*ND
Ethyl Acetate	91 - 1811	*ND
Benzene	0.2 - 3.6	*ND
Heptanes	86 - 1726	*ND
Toluene	16 - 330	*ND
Xylenes (m,p,o-Xylenes)	119 - 2388	*ND


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

NOTES:
N/A

FINAL APPROVAL


 Ryan Weems
 11-May-2020
 1:41 PM

PREPARED BY / DATE


 Ben Minton
 11-May-2020
 3:40 PM

APPROVED BY / DATE

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Certificate #4329.02

NED-BB005

Batch ID:	NED-05012020	Test ID:	4569013.0039
Reported:	7-May-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	56 - 2604	ND*	Malathion	338 - 2604	ND*
Acetamiprid	56 - 2604	ND*	Metalaxyl	56 - 2604	ND*
Abamectin	>338	ND*	Methiocarb	56 - 2604	ND*
Azoxystrobin	56 - 2604	ND*	Methomyl	56 - 2604	ND*
Bifenazate	56 - 2604	ND*	MGK 264 1	338 - 2604	ND*
Boscalid	56 - 2604	ND*	MGK 264 2	338 - 2604	ND*
Carbaryl	56 - 2604	ND*	Myclobutanil	56 - 2604	ND*
Carbofuran	56 - 2604	ND*	Naled	56 - 2604	ND*
Chlorantraniliprole	56 - 2604	ND*	Oxamyl	56 - 2604	ND*
Chlorpyrifos	56 - 2604	ND*	Paclobutrazol	56 - 2604	ND*
Clofentezine	338 - 2604	ND*	Permethrin	338 - 2604	ND*
Diazinon	338 - 2604	ND*	Phosmet	56 - 2604	ND*
Dichlorvos	>338	ND*	Prophos	338 - 2604	ND*
Dimethoate	56 - 2604	ND*	Propoxur	56 - 2604	ND*
E-Fenpyroximate	56 - 2604	ND*	Pyridaben	56 - 2604	ND*
Etofenprox	56 - 2604	ND*	Spinosad A	56 - 2604	ND*
Etoxazole	338 - 2604	ND*	Spinosad D	338 - 2604	ND*
Fenoxycarb	>56	ND*	Spiromesifen	>338	ND*
Fipronil	56 - 2604	ND*	Spirotetramat	>338	ND*
Flonicamid	56 - 2604	ND*	Spiroxamine 1	56 - 2604	ND*
Fludioxonil	>338	ND*	Spiroxamine 2	56 - 2604	ND*
Hexythiazox	56 - 2604	ND*	Tebuconazole	338 - 2604	ND*
Imazalil	338 - 2604	ND*	Thiacloprid	56 - 2604	ND*
Imidacloprid	56 - 2604	ND*	Thiamethoxam	56 - 2604	ND*
Kresoxim-methyl	56 - 2604	ND*	Trifloxystrobin	56 - 2604	ND*

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

N/A

FINAL APPROVAL


 Tyler Wiese
 7-May-2020
 6:06 PM
 PREPARED BY / DATE


 Ben Minton
 7-May-2020
 6:42 PM
 APPROVED BY / DATE

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NED-BB005

Batch ID:	NED-05012020	Test ID:	T000074515
Reported:	14-May-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
<i>E. coli</i>	None Detected
<i>Salmonella</i>	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
Coliforms: None Detected

FINAL APPROVAL


Mara Miller
14-May-2020
1:28 PM
Ben Minton
14-May-2020
2:50 PM

PREPARED BY / DATE

APPROVED BY / DATE

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