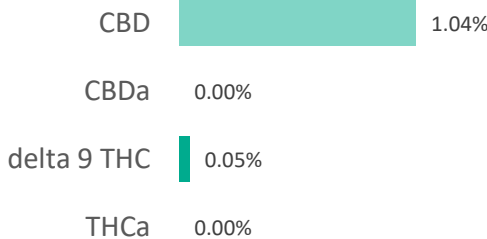
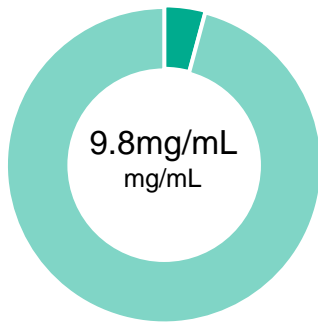


NED-B025-300

Batch ID:	NED-03252020	Test ID:	6311170.0036
Reported:	31-Mar-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)	0.08	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.04	0.40	0.5
Cannabidiolic acid (CBDA)	0.07	ND	ND
Cannabidiol (CBD)	0.04	9.80	10.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.04	ND	ND
Cannabinolic Acid (CBNA)	0.11	ND	ND
Cannabinol (CBN)	0.05	ND	ND
Cannabigerolic acid (CBGA)	0.07	ND	ND
Cannabigerol (CBG)	0.04	0.50	0.6
Tetrahydrocannabivarinic Acid (THCVA)	0.07	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.07	ND	ND
Cannabidivarin (CBDV)	0.04	ND	ND
Cannabichromenic Acid (CBCA)	0.06	ND	ND
Cannabichromene (CBC)	0.07	0.40	0.4
Total Cannabinoids		11.10	11.83
Total Potential THC**		0.40	0.46
Total Potential CBD**		9.80	10.42

NOTES:


Density = 0.942663g/mL

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


Tyler Wiese
 31-Mar-2020
 7:22 PM



Greg Zimpfer
 31-Mar-2020
 9:07 PM

PREPARED BY / DATE

APPROVED BY / DATE

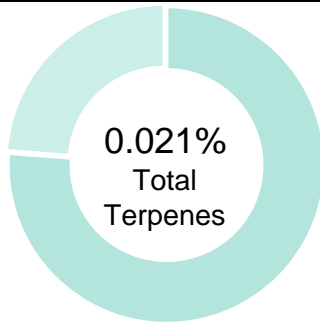
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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-B025-300

Batch ID:	NED-03252020	Test ID:	7592313.0030
Reported:	30-Mar-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.000	0
Camphene	N/A	N/A
delta-3-Carene	0.000	0
beta-Caryophyllene	0.016	0.16
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.005	0.05
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.021%	0.21

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.016%
alpha-Humulene	0.005%
(-)-alpha-Bisabolol	0.000%

 NOTES:
 0

FINAL APPROVAL

 Ryan Weems 30-Mar-2020 8:02 PM	 Greg Zimpfer 30-Mar-2020 8:52 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02


NED-B025-300

Batch ID:	NED-03252020	Test ID:	T000069258
Reported:	1-Apr-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	82 - 1638	*ND
Butanes (Isobutane, n-Butane)	162 - 3239	*ND
Methanol	59 - 1176	*ND
Pentane	89 - 1781	*ND
Ethanol	89 - 1774	*ND
Acetone	96 - 1916	*ND
Isopropyl Alcohol	99 - 1980	*ND
Hexane	6 - 116	*ND
Ethyl Acetate	96 - 1925	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	91 - 1829	*ND
Toluene	17 - 347	*ND
Xylenes (m,p,o-Xylenes)	124 - 2487	*ND

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

NOTES:
N/A**FINAL APPROVAL**
Ryan Weems
1-Apr-2020
3:45 PM
PREPARED BY / DATE
Greg Zimpfer
1-Apr-2020
5:08 PM
APPROVED BY / DATE

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Certificate #4329.02

NED-B025-300


Batch ID:	NED-03252020	Test ID:	2103819.0034
Reported:	1-Apr-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	57 - 2629	ND*	Malathion	341 - 2629	ND*
Acetamiprid	57 - 2629	ND*	Metalaxyl	57 - 2629	ND*
Abamectin	>341	ND*	Methiocarb	57 - 2629	ND*
Azoxystrobin	57 - 2629	ND*	Methomyl	57 - 2629	ND*
Bifenazate	57 - 2629	ND*	MGK 264 1	341 - 2629	ND*
Boscalid	57 - 2629	ND*	MGK 264 2	341 - 2629	ND*
Carbaryl	57 - 2629	ND*	Myclobutanil	57 - 2629	ND*
Carbofuran	57 - 2629	ND*	Naled	57 - 2629	ND*
Chlorantraniliprole	57 - 2629	ND*	Oxamyl	57 - 2629	ND*
Chlorpyrifos	57 - 2629	ND*	Paclobutrazol	57 - 2629	ND*
Clofentezine	341 - 2629	ND*	Permethrin	341 - 2629	ND*
Diazinon	341 - 2629	ND*	Phosmet	57 - 2629	ND*
Dichlorvos	>341	ND*	Prophos	341 - 2629	ND*
Dimethoate	57 - 2629	ND*	Propoxur	57 - 2629	ND*
E-Fenpyroximate	57 - 2629	ND*	Pyridaben	57 - 2629	ND*
Etofenprox	57 - 2629	ND*	Spinosad A	57 - 2629	ND*
Etoxazole	341 - 2629	ND*	Spinosad D	341 - 2629	ND*
Fenoxycarb	>57	ND*	Spiromesifen	>341	ND*
Fipronil	57 - 2629	ND*	Spirotetramat	>341	ND*
Flonicamid	57 - 2629	ND*	Spiroxamine 1	57 - 2629	ND*
Fludioxonil	>341	ND*	Spiroxamine 2	57 - 2629	ND*
Hexythiazox	57 - 2629	ND*	Tebuconazole	341 - 2629	ND*
Imazalil	341 - 2629	ND*	Thiacloprid	57 - 2629	ND*
Imidacloprid	57 - 2629	ND*	Thiamethoxam	57 - 2629	ND*
Kresoxim-methyl	57 - 2629	ND*	Trifloxystrobin	57 - 2629	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 1-Apr-2020
 3:38 PM
 PREPARED BY / DATE


 Greg Zimpfer
 1-Apr-2020
 4:36 PM
 APPROVED BY / DATE

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NED-B025-300

Batch ID:	NED-03252020	Test ID:	T000069259
Reported:	30-Mar-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**
Robert Belfon
30-Mar-2020
4:48 PM
David Green
30-Mar-2020
5:05 PM

PREPARED BY / DATE

APPROVED BY / DATE

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