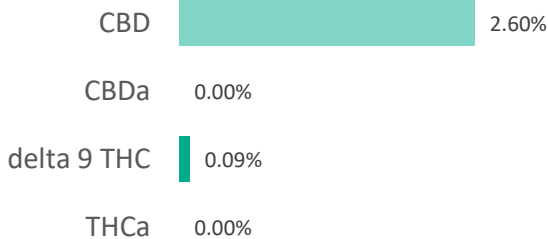
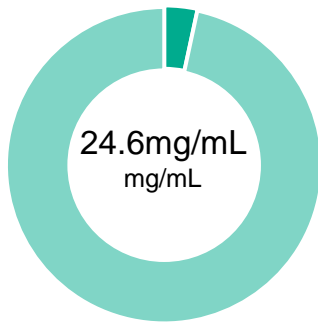


NED-B026-750

Batch ID:	NED-05072020	Test ID:	1309232.0022
Reported:	13-May-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)	0.47	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.24	0.90	0.9
Cannabidiolic acid (CBDA)	0.78	ND	ND
Cannabidiol (CBD)	0.43	24.60	26.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.26	ND	ND
Cannabinolic Acid (CBNA)	0.65	ND	ND
Cannabinol (CBN)	0.29	ND	ND
Cannabigerolic acid (CBGA)	0.41	ND	ND
Cannabigerol (CBG)	0.23	1.30	1.3
Tetrahydrocannabivarinic Acid (THCVA)	0.41	ND	ND
Tetrahydrocannabivarin (THCV)	0.21	ND	ND
Cannabidivarinic Acid (CBDVA)	0.72	ND	ND
Cannabidivarin (CBDV)	0.39	ND	ND
Cannabichromenic Acid (CBCA)	0.36	ND	ND
Cannabichromene (CBC)	0.43	1.00	1.0
Total Cannabinoids		27.80	29.23
Total Potential THC**		0.90	0.91
Total Potential CBD**		24.60	25.99

NOTES:

Density = 0.94792g/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


Ryan Weems
13-May-2020
5:17 PM



Greg Zimpfer
13-May-2020
7:21 PM

PREPARED BY / DATE

APPROVED BY / DATE

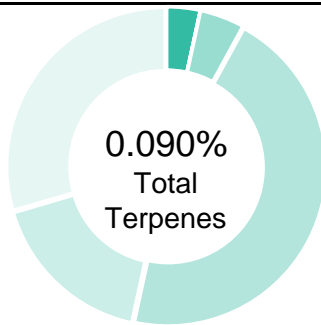
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods.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



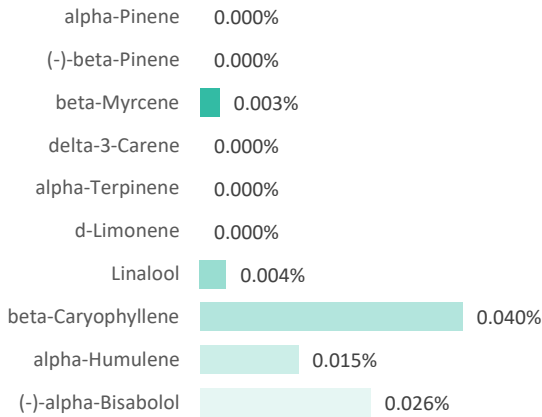
Certificate #4329.02

NED-B026-750


Batch ID:	NED-05072020	Test ID:	1677412.0012
Reported:	15-May-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.026	0.26
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.040	0.4
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.015	0.15
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.004	0.04
beta-Myrcene	0.003	0.03
cis-Nerolidol	0.000	0
trans-Nerolidol	0.002	0.02
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
	0.090%	0.90

PREDOMINANT TERPENES

 NOTES:
 0

FINAL APPROVAL

 Michelle Gagnon 15-May-2020 3:41 PM	 Greg Zimpfer 15-May-2020 5:03 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B026-750

Batch ID:	NED-05072020	Test ID:	T000075053
Reported:	13-May-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	85 - 1695	*ND
Butanes (Isobutane, n-Butane)	154 - 3074	*ND
Methanol	62 - 1243	*ND
Pentane	96 - 1912	*ND
Ethanol	92 - 1840	*ND
Acetone	101 - 2028	*ND
Isopropyl Alcohol	104 - 2089	*ND
Hexane	6 - 123	*ND
Ethyl Acetate	101 - 2027	*ND
Benzene	0.2 - 4	*ND
Heptanes	96 - 1924	*ND
Toluene	18 - 359	*ND
Xylenes (m,p,o-Xylenes)	128 - 2563	*ND

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

NOTES:
N/A**FINAL APPROVAL**Tyler Wiese
13-May-2020
2:38 PMBen Minton
13-May-2020
3:40 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B026-750


Batch ID:	NED-05072020	Test ID:	7391813.0045
Reported:	12-May-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	56 - 2616	ND*	Malathion	339 - 2616	ND*
Acetamiprid	56 - 2616	ND*	Metalaxyl	56 - 2616	ND*
Abamectin	>339	ND*	Methiocarb	56 - 2616	ND*
Azoxystrobin	56 - 2616	ND*	Methomyl	56 - 2616	ND*
Bifenazate	56 - 2616	ND*	MGK 264 1	339 - 2616	ND*
Boscalid	56 - 2616	ND*	MGK 264 2	339 - 2616	ND*
Carbaryl	56 - 2616	ND*	Myclobutanil	56 - 2616	ND*
Carbofuran	56 - 2616	ND*	Naled	56 - 2616	ND*
Chlorantraniliprole	56 - 2616	ND*	Oxamyl	56 - 2616	ND*
Chlorpyrifos	56 - 2616	ND*	Paclobutrazol	56 - 2616	ND*
Clofentezine	339 - 2616	ND*	Permethrin	339 - 2616	ND*
Diazinon	339 - 2616	ND*	Phosmet	56 - 2616	ND*
Dichlorvos	>339	ND*	Prophos	339 - 2616	ND*
Dimethoate	56 - 2616	ND*	Propoxur	56 - 2616	ND*
E-Fenpyroximate	56 - 2616	ND*	Pyridaben	56 - 2616	ND*
Etofenprox	56 - 2616	ND*	Spinosad A	56 - 2616	ND*
Etoxazole	339 - 2616	ND*	Spinosad D	339 - 2616	ND*
Fenoxycarb	>56	ND*	Spiromesifen	>339	ND*
Fipronil	56 - 2616	ND*	Spirotetramat	>339	ND*
Flonicamid	56 - 2616	ND*	Spiroxamine 1	56 - 2616	ND*
Fludioxonil	>339	ND*	Spiroxamine 2	56 - 2616	ND*
Hexythiazox	56 - 2616	ND*	Tebuconazole	339 - 2616	ND*
Imazalil	339 - 2616	ND*	Thiacloprid	56 - 2616	ND*
Imidacloprid	56 - 2616	ND*	Thiamethoxam	56 - 2616	ND*
Kresoxim-methyl	56 - 2616	ND*	Trifloxystrobin	56 - 2616	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 12-May-2020
 6:36 PM
 PREPARED BY / DATE


 Ben Minton
 12-May-2020
 8:00 PM
 APPROVED BY / DATE

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NED-B026-750

Batch ID:	NED-05072020	Test ID:	T000075054
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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