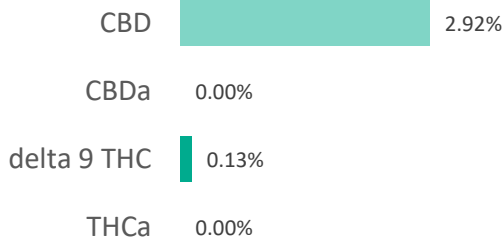
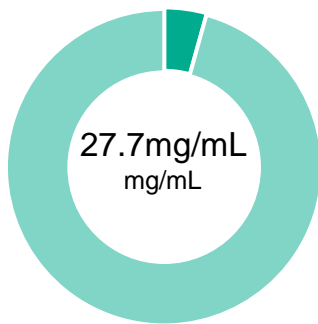


NED-B027-750

Batch ID: NED07232020	Test ID: 8448286.0051
Reported: 4-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)	0.12	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.06	1.30	1.3
Cannabidiolic acid (CBDA)	0.29	ND	ND
Cannabidiol (CBD)	0.16	27.70	29.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.06	ND	ND
Cannabinolic Acid (CBNA)	0.16	ND	ND
Cannabinol (CBN)	0.07	ND	ND
Cannabigerolic acid (CBGA)	0.10	ND	ND
Cannabigerol (CBG)	0.06	1.50	1.5
Tetrahydrocannabivarinic Acid (THCVA)	0.10	ND	ND
Tetrahydrocannabivarin (THCV)	0.05	ND	ND
Cannabidivarinic Acid (CBDVA)	0.27	ND	ND
Cannabidivarin (CBDV)	0.15	ND	ND
Cannabichromenic Acid (CBCA)	0.09	ND	ND
Cannabichromene (CBC)	0.11	1.10	1.1
Total Cannabinoids		31.60	33.22
Total Potential THC**		1.30	1.32
Total Potential CBD**		27.70	29.24

% = % (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 = 0.94792g/mL

N/A

FINAL APPROVAL

Sam Smith
4-Aug-2020
1:20 PMBen Minton
4-Aug-2020
2:05 PM

PREPARED BY / DATE

APPROVED BY / DATE

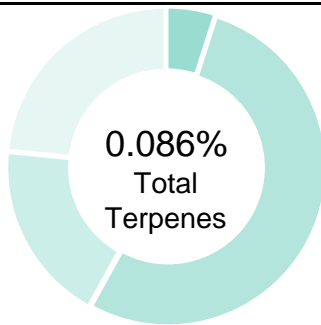
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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-B027-750

Batch ID:	NED07232020	Test ID:	9811552.004
Reported:	4-Aug-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.019	0.19
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.043	0.43
(-)-Caryophyllene Oxide	0.005	0.05
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	0.000	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
	0.086%	0.86

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	0.004%
beta-Caryophyllene	0.043%
alpha-Humulene	0.015%
(-)-alpha-Bisabolol	0.019%

 NOTES:
 0

FINAL APPROVAL

 Ryan Weems 4-Aug-2020 5:08 PM	 Ben Minton 4-Aug-2020 6:16 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

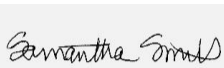
NED-B027-750

Batch ID:	NED07232020	Test ID:	t000088549
Reported:	5-Aug-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	94 - 1879	*ND
Butanes (Isobutane, n-Butane)	188 - 3768	*ND
Methanol	57 - 1147	*ND
Pentane	78 - 1565	*ND
Ethanol	79 - 1571	*ND
Acetone	93 - 1863	*ND
Isopropyl Alcohol	98 - 1960	*ND
Hexane	6 - 112	*ND
Ethyl Acetate	94 - 1882	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	88 - 1767	*ND
Toluene	18 - 355	*ND
Xylenes (m,p,o-Xylenes)	132 - 2644	*ND

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

NOTES:
N/A**FINAL APPROVAL**Sam Smith
5-Aug-2020
2:42 PMGreg Zimpfer
5-Aug-2020
5:40 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B027-750

Batch ID:	NED07232020	Test ID:	9095930.008
Reported:	5-Aug-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	38 - 2289	ND*	Malathion	272 - 2289	ND*
Acetamiprid	36 - 2289	ND*	Metalaxyl	39 - 2289	ND*
Abamectin	>356	ND*	Methiocarb	39 - 2289	ND*
Azoxystrobin	40 - 2289	ND*	Methomyl	36 - 2289	ND*
Bifenazate	29 - 2289	ND*	MGK 264 1	169 - 2289	ND*
Boscalid	50 - 2289	ND*	MGK 264 2	101 - 2289	ND*
Carbaryl	40 - 2289	ND*	Myclobutanil	43 - 2289	ND*
Carbofuran	40 - 2289	ND*	Naled	42 - 2289	ND*
Chlorantraniliprole	40 - 2289	ND*	Oxamyl	36 - 2289	ND*
Chlorpyrifos	48 - 2289	ND*	Paclobutrazol	41 - 2289	ND*
Clofentezine	265 - 2289	ND*	Permethrin	266 - 2289	ND*
Diazinon	262 - 2289	ND*	Phosmet	38 - 2289	ND*
Dichlorvos	>257	ND*	Prophos	286 - 2289	ND*
Dimethoate	37 - 2289	ND*	Propoxur	38 - 2289	ND*
E-Fenpyroximate	280 - 2289	ND*	Pyridaben	265 - 2289	ND*
Etofenprox	40 - 2289	ND*	Spinosad A	27 - 2289	ND*
Etoxazole	281 - 2289	ND*	Spinosad D	73 - 2289	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>274	ND*
Fipronil	34 - 2289	ND*	Spirotetramat	>276	ND*
Flonicamid	40 - 2289	ND*	Spiroxamine 1	17 - 2289	ND*
Fludioxonil	>278	ND*	Spiroxamine 2	23 - 2289	ND*
Hexythiazox	41 - 2289	ND*	Tebuconazole	261 - 2289	ND*
Imazalil	245 - 2289	ND*	Thiacloprid	37 - 2289	ND*
Imidacloprid	36 - 2289	ND*	Thiamethoxam	36 - 2289	ND*
Kresoxim-methyl	39 - 2289	ND*	Trifloxystrobin	40 - 2289	ND*

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

N/A

FINAL APPROVAL


 Tyler Wiese
 5-Aug-2020
 5:19 PM
 PREPARED BY / DATE


 Greg Zimpfer
 5-Aug-2020
 5:27 PM
 APPROVED BY / DATE

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NED-B027-750

Batch ID:	NED-07292020	Test ID:	T000088733
Reported:	7-Aug-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
7-Aug-2020
3:38 PM
Scott Hanson
7-Aug-2020
6:55 PM

PREPARED BY / DATE

APPROVED BY / DATE

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