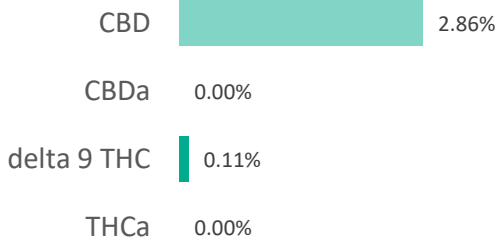
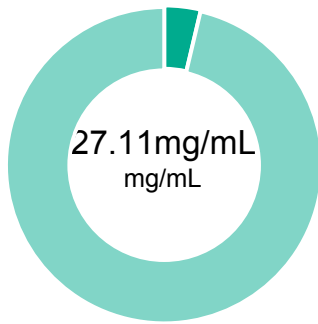


**NED-B028-750**

<b>Batch ID:</b>	NED-08072020	<b>Test ID:</b>	T000090078
<b>Reported:</b>	13-Aug-2020	<b>Method:</b>	TM14
<b>Type:</b>	Solution		
<b>Test:</b>	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	1.05	1.1
Cannabidiolic acid (CBDA)	0.36	ND	ND
Cannabidiol (CBD)	0.20	27.11	28.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.36	ND	ND
Cannabinolic Acid (CBNA)	0.91	ND	ND
Cannabinol (CBN)	0.40	ND	ND
Cannabigerolic acid (CBGA)	0.58	ND	ND
Cannabigerol (CBG)	0.33	1.29	1.4
Tetrahydrocannabivarinic Acid (THCVA)	0.57	ND	ND
Tetrahydrocannabivarin (THCV)	0.30	ND	ND
Cannabidivarinic Acid (CBDVA)	0.33	ND	ND
Cannabidivarin (CBDV)	0.18	ND	ND
Cannabichromenic Acid (CBCA)	0.50	ND	ND
Cannabichromene (CBC)	0.60	0.95	1.0
<b>Total Cannabinoids</b>		<b>30.40</b>	<b>32.1</b>
Total Potential THC**		1.05	1.1
Total Potential CBD**		27.11	28.6

% = % (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**

  
**Ryan Weems**  
 13-Aug-2020  
 3:01 PM

  
**Greg Zimpfer**  
 13-Aug-2020  
 3:29 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



NED-B028-750

<b>Batch ID:</b>	NED-08072020	<b>Test ID:</b>	T000090079
<b>Reported:</b>	13-Aug-2020	<b>Method:</b>	TM20
<b>Type:</b>	Other		
<b>Test:</b>	Trace THC		

## TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.001 - 0.644	0.115	1.15
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002 - 1.29	ND**	ND**
Total Potential THC*		0.115	1.15

## 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 PMGreg Zimpfer  
13-Aug-2020  
1:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

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**NED-B028-750**

<b>Batch ID:</b>	NED-08072020	<b>Test ID:</b>	T000090080
<b>Reported:</b>	13-Aug-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		

**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	76 - 1514	*ND
Butanes (Isobutane, n-Butane)	164 - 3276	*ND
Methanol	66 - 1324	*ND
Pentane	94 - 1885	*ND
Ethanol	89 - 1772	*ND
Acetone	108 - 2165	*ND
Isopropyl Alcohol	112 - 2231	*ND
Hexane	7 - 132	*ND
Ethyl Acetate	109 - 2172	*ND
Benzene	0.2 - 4.4	*ND
Heptanes	103 - 2069	*ND
Toluene	20 - 398	*ND
Xylenes (m,p,o-Xylenes)	117 - 2346	*ND

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

NOTES:  
N/A**FINAL APPROVAL**Daniel Weidensaul  
13-Aug-2020  
2:47 PMBen Minton  
13-Aug-2020  
4:44 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**NED-B028-750**


<b>Batch ID:</b>	NED-08072020	<b>Test ID:</b>	6565092.0025
<b>Reported:</b>	13-Aug-2020	<b>Method:</b>	TM17
<b>Type:</b>	Concentrate		
<b>Test:</b>	Pesticides		


**PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	40 - 2363	ND*	Malathion	275 - 2363	ND*
Acetamiprid	42 - 2363	ND*	Metalaxyl	42 - 2363	ND*
Abamectin	>316	ND*	Methiocarb	38 - 2363	ND*
Azoxystrobin	41 - 2363	ND*	Methomyl	40 - 2363	ND*
Bifenazate	31 - 2363	ND*	MGK 264 1	164 - 2363	ND*
Boscalid	43 - 2363	ND*	MGK 264 2	100 - 2363	ND*
Carbaryl	38 - 2363	ND*	Myclobutanil	39 - 2363	ND*
Carbofuran	40 - 2363	ND*	Naled	42 - 2363	ND*
Chlorantraniliprole	33 - 2363	ND*	Oxamyl	39 - 2363	ND*
Chlorpyrifos	47 - 2363	ND*	Paclobutrazol	45 - 2363	ND*
Clofentezine	275 - 2363	ND*	Permethrin	283 - 2363	ND*
Diazinon	284 - 2363	ND*	Phosmet	40 - 2363	ND*
Dichlorvos	>265	ND*	Prophos	278 - 2363	ND*
Dimethoate	40 - 2363	ND*	Propoxur	40 - 2363	ND*
E-Fenpyroximate	275 - 2363	ND*	Pyridaben	288 - 2363	ND*
Etofenprox	42 - 2363	ND*	Spinosad A	29 - 2363	ND*
Etoxazole	295 - 2363	ND*	Spinosad D	78 - 2363	ND*
Fenoxycarb	>37	ND*	Spiromesifen	>263	ND*
Fipronil	47 - 2363	ND*	Spirotetramat	>285	ND*
Flonicamid	47 - 2363	ND*	Spiroxamine 1	18 - 2363	ND*
Fludioxonil	>263	ND*	Spiroxamine 2	22 - 2363	ND*
Hexythiazox	38 - 2363	ND*	Tebuconazole	300 - 2363	ND*
Imazalil	268 - 2363	ND*	Thiacloprid	40 - 2363	ND*
Imidacloprid	41 - 2363	ND*	Thiamethoxam	39 - 2363	ND*
Kresoxim-methyl	40 - 2363	ND*	Trifloxystrobin	41 - 2363	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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NED-B028-750


<b>Batch ID:</b>	NED-08072020	<b>Test ID:</b>	T000090084
<b>Reported:</b>	13-Aug-2020	<b>Method:</b>	TM19
<b>Type:</b>	Other		
<b>Test:</b>	Metals		

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.074 - 7.40	ND
Cadmium	0.075 - 7.51	ND
Mercury	0.074 - 7.40	ND
Lead	0.075 - 7.48	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

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