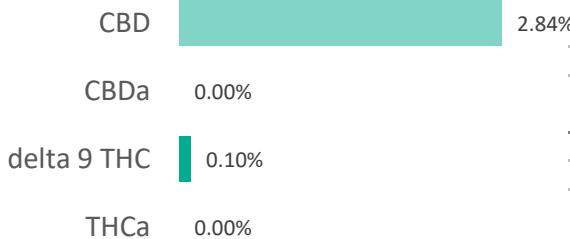
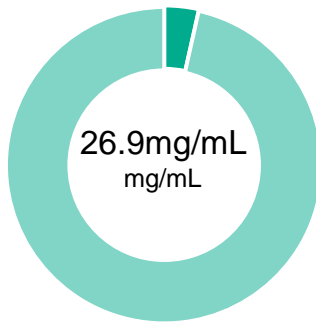


**NED-B025-750**

<b>Batch ID:</b>	NED-03252020	<b>Test ID:</b>	6311170.0035
<b>Reported:</b>	31-Mar-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)	0.74	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.37	1.00	1.0
Cannabidiolic acid (CBDA)	0.71	ND	ND
Cannabidiol (CBD)	0.40	26.90	28.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.41	ND	ND
Cannabinolic Acid (CBNA)	1.02	ND	ND
Cannabinol (CBN)	0.45	ND	ND
Cannabigerolic acid (CBGA)	0.65	ND	ND
Cannabigerol (CBG)	0.36	1.40	1.5
Tetrahydrocannabivarinic Acid (THCVA)	0.64	ND	ND
Tetrahydrocannabivarin (THCV)	0.33	ND	ND
Cannabidivarinic Acid (CBDVA)	0.66	ND	ND
Cannabidivarin (CBDV)	0.36	ND	ND
Cannabichromenic Acid (CBCA)	0.56	ND	ND
Cannabichromene (CBC)	0.67	1.00	1.1
<b>Total Cannabinoids</b>		<b>30.30</b>	<b>32.00</b>
Total Potential THC**		1.00	1.03
Total Potential CBD**		26.90	28.40

**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**

*Tyler Wiese*  
 Tyler Wiese  
 31-Mar-2020  
 7:22 PM

*Greg Zimpfer*  
 Greg Zimpfer  
 31-Mar-2020  
 9:07 PM

PREPARED BY / DATE

APPROVED BY / DATE

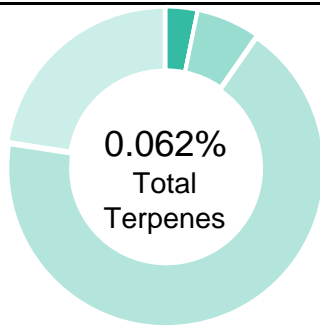
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Certificate #4329.02

**NED-B025-750**

<b>Batch ID:</b>	NED-03252020	<b>Test ID:</b>	7592313.0029
<b>Reported:</b>	30-Mar-2020	<b>Method:</b>	TM10
<b>Type:</b>	Concentrate		
<b>Test:</b>	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	0.042	0.42
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.014	0.14
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.004	0.04
beta-Myrcene	0.002	0.02
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
	<b>0.062%</b>	<b>0.62</b>

**PREDOMINANT TERPENES**

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.002%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.004%
beta-Caryophyllene	0.042%
alpha-Humulene	0.014%
(-)-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-B025-750**

<b>Batch ID:</b>	NED-03252020	<b>Test ID:</b>	T000069253
<b>Reported:</b>	1-Apr-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		

**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	90 - 1796	*ND
Butanes (Isobutane, n-Butane)	178 - 3551	*ND
Methanol	64 - 1289	*ND
Pentane	98 - 1952	*ND
Ethanol	97 - 1945	*ND
Acetone	105 - 2100	*ND
Isopropyl Alcohol	109 - 2170	*ND
Hexane	6 - 127	*ND
Ethyl Acetate	106 - 2110	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	100 - 2005	*ND
Toluene	19 - 380	*ND
Xylenes (m,p,o-Xylenes)	136 - 2726	*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-B025-750**

<b>Batch ID:</b>	NED-03252020	<b>Test ID:</b>	2103819.0033
<b>Reported:</b>	1-Apr-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	53 - 2453	ND*	Malathion	318 - 2453	ND*
Acetamiprid	53 - 2453	ND*	Metalaxyl	53 - 2453	ND*
Abamectin	>318	ND*	Methiocarb	53 - 2453	ND*
Azoxystrobin	53 - 2453	ND*	Methomyl	53 - 2453	ND*
Bifenazate	53 - 2453	ND*	MGK 264 1	318 - 2453	ND*
Boscalid	53 - 2453	ND*	MGK 264 2	318 - 2453	ND*
Carbaryl	53 - 2453	ND*	Myclobutanil	53 - 2453	ND*
Carbofuran	53 - 2453	ND*	Naled	53 - 2453	ND*
Chlorantraniliprole	53 - 2453	ND*	Oxamyl	53 - 2453	ND*
Chlorpyrifos	53 - 2453	ND*	Paclobutrazol	53 - 2453	ND*
Clofentezine	318 - 2453	ND*	Permethrin	318 - 2453	ND*
Diazinon	318 - 2453	ND*	Phosmet	53 - 2453	ND*
Dichlorvos	>318	ND*	Prophos	318 - 2453	ND*
Dimethoate	53 - 2453	ND*	Propoxur	53 - 2453	ND*
E-Fenpyroximate	53 - 2453	ND*	Pyridaben	53 - 2453	ND*
Etofenprox	53 - 2453	ND*	Spinosad A	53 - 2453	ND*
Etoxazole	318 - 2453	ND*	Spinosad D	318 - 2453	ND*
Fenoxycarb	>53	ND*	Spiromesifen	>318	ND*
Fipronil	53 - 2453	ND*	Spirotetramat	>318	ND*
Flonicamid	53 - 2453	ND*	Spiroxamine 1	53 - 2453	ND*
Fludioxonil	>318	ND*	Spiroxamine 2	53 - 2453	ND*
Hexythiazox	53 - 2453	ND*	Tebuconazole	318 - 2453	ND*
Imazalil	318 - 2453	ND*	Thiacloprid	53 - 2453	ND*
Imidacloprid	53 - 2453	ND*	Thiamethoxam	53 - 2453	ND*
Kresoxim-methyl	53 - 2453	ND*	Trifloxystrobin	53 - 2453	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-B025-750

<b>Batch ID:</b>	NED-03252020	<b>Test ID:</b>	T000069254
<b>Reported:</b>	30-Mar-2020	<b>Method:</b>	Concentrate - Test Methods: TM05, TM06
<b>Type:</b>	Concentrate		
<b>Test:</b>	Microbial Contaminants		

**MICROBIAL CONTAMINANTS**



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