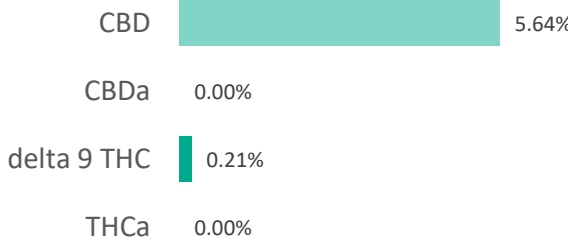
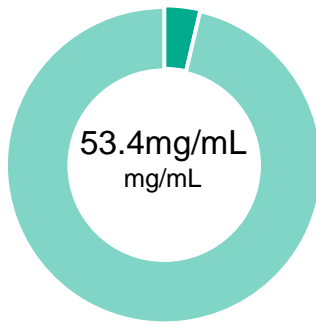


**NED-B027-1500**

<b>Batch ID:</b>	NED-07022020	<b>Test ID:</b>	8775404.0013
<b>Reported:</b>	7-Jul-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)	0.34	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.17	2.00	2.1
Cannabidiolic acid (CBDA)	0.45	ND	ND
Cannabidiol (CBD)	0.25	53.40	56.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.19	ND	ND
Cannabinolic Acid (CBNA)	0.46	ND	ND
Cannabinol (CBN)	0.21	ND	ND
Cannabigerolic acid (CBGA)	0.30	ND	ND
Cannabigerol (CBG)	0.17	2.90	3.1
Tetrahydrocannabivarinic Acid (THCVA)	0.29	ND	ND
Tetrahydrocannabivarin (THCV)	0.15	ND	ND
Cannabidivarinic Acid (CBDVA)	0.42	ND	ND
Cannabidivarin (CBDV)	0.23	ND	ND
Cannabichromenic Acid (CBCA)	0.25	ND	ND
Cannabichromene (CBC)	0.31	2.00	2.1
<b>Total Cannabinoids</b>		<b>60.30</b>	<b>63.68</b>
Total Potential THC**		2.00	2.14
Total Potential CBD**		53.40	56.36

**NOTES:**

Density = 0.947523g/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  
7-Jul-2020  
3:25 PM



Ben Minton  
7-Jul-2020  
4:13 PM

PREPARED BY / DATE

APPROVED BY / DATE

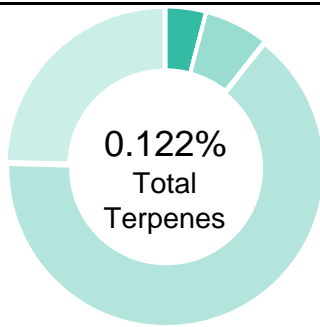
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Certificate #4329.02

**NED-B027-1500**

<b>Batch ID:</b>	NED-07022020	<b>Test ID:</b>	6377775.0033
<b>Reported:</b>	8-Jul-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	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.079	0.79
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.030	0.3
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.008	0.08
beta-Myrcene	0.005	0.05
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>0.122%</b>	<b>1.22</b>

**PREDOMINANT TERPENES**

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.005%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.008%
beta-Caryophyllene	0.079%
alpha-Humulene	0.030%
(-)-alpha-Bisabolol	0.000%

 NOTES:  
 0

**FINAL APPROVAL**

 Ryan Weems 8-Jul-2020 6:10 PM	 Greg Zimpfer 8-Jul-2020 9:00 PM
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Certificate #4329.02

**NED-B027-1500**

<b>Batch ID:</b>	NED-07022020	<b>Test ID:</b>	T000084671
<b>Reported:</b>	8-Jul-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		

**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	108 - 2164	*ND
Butanes (Isobutane, n-Butane)	192 - 3837	*ND
Methanol	66 - 1320	*ND
Pentane	105 - 2097	*ND
Ethanol	105 - 2109	*ND
Acetone	107 - 2137	*ND
Isopropyl Alcohol	114 - 2288	*ND
Hexane	7 - 134	*ND
Ethyl Acetate	109 - 2177	*ND
Benzene	0.2 - 4.3	*ND
Heptanes	105 - 2095	*ND
Toluene	19 - 388	*ND
Xylenes (m,p,o-Xylenes)	161 - 3219	*ND

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

NOTES:  
N/A**FINAL APPROVAL**Daniel Weidensaul  
8-Jul-2020  
5:46 PMGreg Zimpfer  
8-Jul-2020  
8:49 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**NED-B027-1500**


<b>Batch ID:</b>	NED-07022020	<b>Test ID:</b>	6479398.003
<b>Reported:</b>	13-Jul-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	43 - 2561	ND*	Malathion	314 - 2561	ND*
Acetamiprid	45 - 2561	ND*	Metalaxyl	42 - 2561	ND*
Abamectin	>376	ND*	Methiocarb	44 - 2561	ND*
Azoxystrobin	47 - 2561	ND*	Methomyl	42 - 2561	ND*
Bifenazate	39 - 2561	ND*	MGK 264 1	173 - 2561	ND*
Boscalid	36 - 2561	ND*	MGK 264 2	101 - 2561	ND*
Carbaryl	46 - 2561	ND*	Myclobutanil	48 - 2561	ND*
Carbofuran	45 - 2561	ND*	Naled	43 - 2561	ND*
Chlorantraniliprole	50 - 2561	ND*	Oxamyl	40 - 2561	ND*
Chlorpyrifos	41 - 2561	ND*	Paclobutrazol	46 - 2561	ND*
Clofentezine	291 - 2561	ND*	Permethrin	274 - 2561	ND*
Diazinon	307 - 2561	ND*	Phosmet	42 - 2561	ND*
Dichlorvos	>296	ND*	Prophos	307 - 2561	ND*
Dimethoate	44 - 2561	ND*	Propoxur	45 - 2561	ND*
E-Fenpyroximate	28 - 2561	ND*	Pyridaben	43 - 2561	ND*
Etofenprox	43 - 2561	ND*	Spinosad A	30 - 2561	ND*
Etoxazole	305 - 2561	ND*	Spinosad D	81 - 2561	ND*
Fenoxycarb	>43	ND*	Spiromesifen	>302	ND*
Fipronil	59 - 2561	ND*	Spirotetramat	>310	ND*
Flonicamid	45 - 2561	ND*	Spiroxamine 1	16 - 2561	N/A
Fludioxonil	>313	ND*	Spiroxamine 2	19 - 2561	N/A
Hexythiazox	44 - 2561	ND*	Tebuconazole	317 - 2561	ND*
Imazalil	295 - 2561	ND*	Thiacloprid	44 - 2561	ND*
Imidacloprid	48 - 2561	ND*	Thiamethoxam	42 - 2561	ND*
Kresoxim-methyl	50 - 2561	ND*	Trifloxystrobin	45 - 2561	ND*

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

N/A

**FINAL APPROVAL**

 Tyler Wiese  
 13-Jul-2020  
 5:15 PM  
 PREPARED BY / DATE


 Greg Zimpfer  
 13-Jul-2020  
 6:59 PM  
 APPROVED BY / DATE

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NED-B027-1500

<b>Batch ID:</b>	NED-07022020	<b>Test ID:</b>	T000084672
<b>Reported:</b>	11-Jul-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  
11-Jul-2020  
1:27 PM  
Greg Zimpfer  
11-Jul-2020  
6:43 PM

PREPARED BY / DATE

APPROVED BY / DATE

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