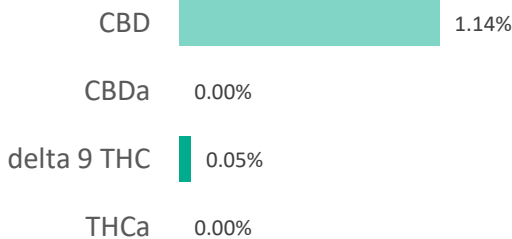
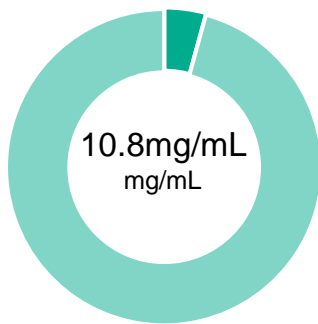


NED-B024-300

<b>Batch ID:</b>	NED-02242020	<b>Test ID:</b>	2547254.0027
<b>Reported:</b>	27-Feb-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)	0.21	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.11	0.50	0.5
Cannabidiolic acid (CBDA)	0.28	ND	ND
Cannabidiol (CBD)	0.16	10.80	11.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.12	ND	ND
Cannabinolic Acid (CBNA)	0.29	ND	ND
Cannabinol (CBN)	0.13	ND	ND
Cannabigerolic acid (CBGA)	0.18	ND	ND
Cannabigerol (CBG)	0.10	0.60	0.7
Tetrahydrocannabivarinic Acid (THCVA)	0.18	ND	ND
Tetrahydrocannabivarin (THCV)	0.09	ND	ND
Cannabidivarinic Acid (CBDVA)	0.26	ND	ND
Cannabidivarin (CBDV)	0.14	ND	ND
Cannabichromenic Acid (CBCA)	0.16	ND	ND
Cannabichromene (CBC)	0.19	0.40	0.4
<b>Total Cannabinoids</b>		<b>12.30</b>	<b>13.06</b>
Total Potential THC**		0.50	0.51
Total Potential CBD**		10.80	11.45

% = % (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 = 0.942663g/mL  
 N/A

### FINAL APPROVAL

  
 Daniel Weidensaul  
 27-Feb-2020  
 4:48 PM

  
 Greg Zimpfer  
 27-Feb-2020  
 5:25 PM

PREPARED BY / DATE

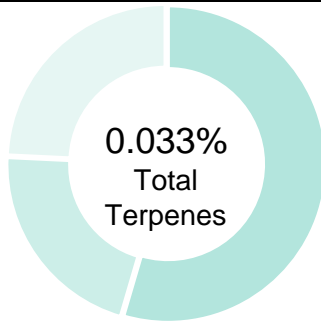
APPROVED BY / DATE

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**NED-B024-300**

<b>Batch ID:</b>	NED-02242020	<b>Test ID:</b>	6196088.001
<b>Reported:</b>	2-Mar-2020	<b>Method:</b>	TM10
<b>Type:</b>	Concentrate		
<b>Test:</b>	Terpenes		

**TERPENE PROFILE**


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.008	0.08
Camphene	N/A	N/A
delta-3-Carene	0.000	0
beta-Caryophyllene	0.018	0.18
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.007	0.07
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
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
	<b>0.033%</b>	<b>0.33</b>

**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	0.000%
beta-Caryophyllene	0.018%
alpha-Humulene	0.007%
(-)-alpha-Bisabolol	0.008%

 NOTES:  
 0

**FINAL APPROVAL**

 Daniel Weidensaul 2-Mar-2020 1:38 PM	 Greg Zimpfer 2-Mar-2020 5:45 PM
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PREPARED BY / DATE

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Certificate #4329.02

**NED-B024-300**

<b>Batch ID:</b>	NED-02242020	<b>Test ID:</b>	T000062895
<b>Reported:</b>	28-Feb-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		


**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	84 - 1683	*ND
Butanes (Isobutane, n-Butane)	165 - 3294	*ND
Pentane	86 - 1711	*ND
Ethanol	86 - 1720	*ND
Acetone	90 - 1804	*ND
Isopropyl Alcohol	95 - 1899	*ND
Hexane	6 - 110	*ND
Ethyl Acetate	91 - 1814	*ND
Benzene	0.2 - 3.6	*ND
Heptanes	87 - 1741	*ND
Toluene	16 - 325	*ND
Xylenes (m,p,o-Xylenes)	118 - 2356	*ND

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

NOTES:  
N/A**FINAL APPROVAL**  
Taylor Brevik  
28-Feb-2020  
3:38 PM

PREPARED BY / DATE

  
Greg Zimpfer  
28-Feb-2020  
5:40 PM

APPROVED BY / DATE

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Certificate #4329.02

**NED-B024-300**

<b>Batch ID:</b>	NED-02242020	<b>Test ID:</b>	1460569.0017
<b>Reported:</b>	28-Feb-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	50 - 2312	ND*	Malathion	50 - 2312	ND*
Acetamiprid	50 - 2312	ND*	Metalaxyl	300 - 2312	ND*
Avermectin	300 - 2312	ND*	Methiocarb	50 - 2312	ND*
Azoxystrobin	50 - 2312	ND*	Methomyl	50 - 2312	ND*
Bifenazate	50 - 2312	NA	MGK 264 1	50 - 2312	ND*
Boscalid	300 - 2312	ND*	MGK 264 2	300 - 2312	ND*
Carbaryl	50 - 2312	ND*	Myclobutanil	300 - 2312	ND*
Carbofuran	50 - 2312	ND*	Naled	300 - 2312	ND*
Chlorantraniliprole	50 - 2312	ND*	Oxamyl	50 - 2312	ND*
Chlorpyrifos	300 - 2312	ND*	Paclobutrazol	50 - 2312	ND*
Clofentezine	50 - 2312	ND*	Permethrin	300 - 2312	ND*
Diazinon	50 - 2312	ND*	Phosmet	50 - 2312	ND*
Dichlorvos	300 - 2312	ND*	Prophos	300 - 2312	ND*
Dimethoate	50 - 2312	ND*	Propoxur	300 - 2312	ND*
E-Fenpyroximate	300 - 2312	ND*	Pyridaben	300 - 2312	ND*
Etofenprox	300 - 2312	ND*	Spinosad A	50 - 2312	ND*
Etoxazole	300 - 2312	ND*	Spinosad D	300 - 2312	ND*
Fenoxycarb	50 - 2312	ND*	Spiromesifen	50 - 2312	ND*
Fipronil	300 - 2312	ND*	Spirotetramat	300 - 2312	ND*
Flonicamid	50 - 2312	ND*	Spiroxamine 1	50 - 2312	ND*
Fludioxonil	300 - 2312	ND*	Spiroxamine 2	50 - 2312	ND*
Hexythiazox	300 - 2312	ND*	Tebuconazole	50 - 2312	ND*
Imazalil	300 - 2312	ND*	Thiacloprid	50 - 2312	ND*
Imidacloprid	50 - 2312	ND*	Thiamethoxam	50 - 2312	ND*
Kresoxim-methyl	50 - 2312	ND*	Trifloxystrobin	300 - 2312	ND*

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

N/A

**FINAL APPROVAL**

  
 Tyler Wiese  
 28-Feb-2020  
 12:24 PM  
 PREPARED BY / DATE

  
 Greg Zimpfer  
 28-Feb-2020  
 1:20 PM  
 APPROVED BY / DATE

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NED-B024-300

<b>Batch ID:</b>	NED-02252020	<b>Test ID:</b>	T000063517
<b>Reported:</b>	1-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>E. coli</b>	None Detected
<b>Salmonella</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  
1-Mar-2020  
3:04 PM  
Mike Branvold  
1-Mar-2020  
3:47 PM

PREPARED BY / DATE

APPROVED BY / DATE

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