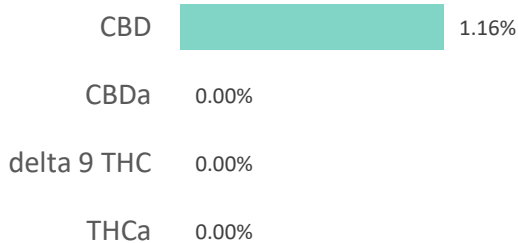


**NED-B029-300**

<b>Batch ID:</b>	NED-09172020	<b>Test ID:</b>	T000097367
<b>Reported:</b>	23-Sep-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)	0.58	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.29	ND	ND
Cannabidiolic acid (CBDA)	0.12	ND	ND
Cannabidiol (CBD)	0.26	10.93	11.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.31	ND	ND
Cannabinolic Acid (CBNA)	0.81	ND	ND
Cannabinol (CBN)	0.35	ND	ND
Cannabigerolic acid (CBGA)	0.51	ND	ND
Cannabigerol (CBG)	0.28	0.29	0.3
Tetrahydrocannabivarinic Acid (THCVA)	0.50	ND	ND
Tetrahydrocannabivarin (THCV)	0.25	ND	ND
Cannabidivarinic Acid (CBDVA)	0.12	ND	ND
Cannabidivarin (CBDV)	0.06	ND	ND
Cannabichromenic Acid (CBCA)	0.45	ND	ND
Cannabichromene (CBC)	0.52	ND	ND
<b>Total Cannabinoids</b>		<b>11.22</b>	<b>11.9</b>
Total Potential THC**		ND	ND
Total Potential CBD**		10.93	11.6

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

**FINAL APPROVAL**

  
 Tyler Wiese  
 23-Sep-2020  
 4:13 PM

  
 Greg Zimpfer  
 23-Sep-2020  
 7:33 PM

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Certificate #4329.02

NED-B029-300

<b>Batch ID:</b>	NED-09172020	<b>Test ID:</b>	T000097368
<b>Reported:</b>	25-Sep-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 - 0.696	0.042	0.42
Delta 9-Tetrahydrocannabinolic acid (THCa-A)	0.002 - 1.394	ND**	ND**
Total Potential THC*		0.042	0.42

## 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

Daniel Weidensaul  
25-Sep-2020  
5:02 PMGreg Zimpfer  
25-Sep-2020  
5:06 PM

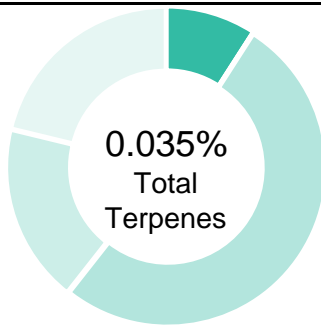
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**NED-B029-300**

<b>Batch ID:</b>	NED-09172020	<b>Test ID:</b>	1547910.008
<b>Reported:</b>	24-Sep-2020	<b>Method:</b>	TM10
<b>Type:</b>	Concentrate		
<b>Test:</b>	Terpenes		

**TERPENE PROFILE**




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.007	0.07
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.017	0.17
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.006	0.06
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.003	0.03
cis-Nerolidol	0.000	0
trans-Nerolidol	0.002	0.02
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>0.035%</b>	<b>0.35</b>

**PREDOMINANT TERPENES**

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.003%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.017%
alpha-Humulene	0.006%
(-)-alpha-Bisabolol	0.007%

 NOTES:  
 0

**FINAL APPROVAL**

 Ryan Weems 24-Sep-2020 6:08 PM	 Ben Minton 24-Sep-2020 6:36 PM
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**NED-B029-300**

<b>Batch ID:</b>	NED-09172020	<b>Test ID:</b>	T000097369
<b>Reported:</b>	24-Sep-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		

**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	70 - 1399	*ND
Butanes (Isobutane, n-Butane)	151 - 3020	*ND
Methanol	63 - 1261	*ND
Pentane	91 - 1815	*ND
Ethanol	88 - 1763	*ND
Acetone	103 - 2060	*ND
Isopropyl Alcohol	108 - 2151	*ND
Hexane	7 - 130	*ND
Ethyl Acetate	102 - 2032	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	96 - 1930	*ND
Toluene	19 - 372	*ND
Xylenes (m,p,o-Xylenes)	139 - 2777	*ND


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

 NOTES:  
 N/A

**FINAL APPROVAL**

 Ryan Weems  
 24-Sep-2020  
 3:21 PM

PREPARED BY / DATE


 Ben Minton  
 24-Sep-2020  
 3:26 PM

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**NED-B029-300**


<b>Batch ID:</b>	NED-09172020	<b>Test ID:</b>	T000097372
<b>Reported:</b>	23-Sep-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 - 2560	ND*	Malathion	324 - 2560	ND*
Acetamiprid	42 - 2560	ND*	Metalaxyl	47 - 2560	ND*
Abamectin	>270	ND*	Methiocarb	39 - 2560	ND*
Azoxystrobin	45 - 2560	ND*	Methomyl	43 - 2560	ND*
Bifenazate	48 - 2560	ND*	MGK 264 1	175 - 2560	ND*
Boscalid	43 - 2560	ND*	MGK 264 2	130 - 2560	ND*
Carbaryl	40 - 2560	ND*	Myclobutanil	43 - 2560	ND*
Carbofuran	41 - 2560	ND*	Naled	49 - 2560	ND*
Chlorantraniliprole	44 - 2560	ND*	Oxamyl	44 - 2560	ND*
Chlorpyrifos	49 - 2560	ND*	Paclobutrazol	46 - 2560	ND*
Clofentezine	296 - 2560	ND*	Permethrin	318 - 2560	ND*
Diazinon	300 - 2560	ND*	Phosmet	43 - 2560	ND*
Dichlorvos	>289	ND*	Prophos	280 - 2560	ND*
Dimethoate	40 - 2560	ND*	Propoxur	43 - 2560	ND*
E-Fenpyroximate	298 - 2560	ND*	Pyridaben	309 - 2560	ND*
Etofenprox	46 - 2560	ND*	Spinosad A	31 - 2560	ND*
Etoazole	305 - 2560	ND*	Spinosad D	88 - 2560	ND*
Fenoxycarb	>42	ND*	Spiromesifen	>297	ND*
Fipronil	54 - 2560	ND*	Spirotetramat	>320	ND*
Flonicamid	57 - 2560	ND*	Spiroxamine 1	19 - 2560	ND*
Fludioxonil	>293	ND*	Spiroxamine 2	22 - 2560	ND*
Hexythiazox	45 - 2560	ND*	Tebuconazole	319 - 2560	ND*
Imazalil	316 - 2560	ND*	Thiacloprid	42 - 2560	ND*
Imidacloprid	47 - 2560	ND*	Thiamethoxam	42 - 2560	ND*
Kresoxim-methyl	53 - 2560	ND*	Trifloxystrobin	44 - 2560	ND*

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

N/A

**FINAL APPROVAL**

 Tyler Wiese  
 23-Sep-2020  
 2:20 PM

PREPARED BY / DATE


 Ben Minton  
 23-Sep-2020  
 3:11 PM

APPROVED BY / DATE

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NED-B029-300


<b>Batch ID:</b>	NED-09172020	<b>Test ID:</b>	T000097373
<b>Reported:</b>	23-Sep-2020	<b>Method:</b>	TM19
<b>Type:</b>	Other		
<b>Test:</b>	Metals		

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.080 - 7.98	ND
Cadmium	0.083 - 8.29	ND
Mercury	0.080 - 7.95	ND
Lead	0.109 - 10.90	ND


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

## FINAL APPROVAL



Ryan Weems  
23-Sep-2020  
2:19 PM

PREPARED BY / DATE



Greg Zimpfer  
23-Sep-2020  
4:02 PM

APPROVED BY / DATE

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NED-B029-300

<b>Batch ID:</b>	NED-09172020	<b>Test ID:</b>	T000097370
<b>Reported:</b>	25-Sep-2020	<b>Method:</b>	TM24, TM25, TM26, TM27, TM28
<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>	Absent
<b>STEC and 0157 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

  
Tori King  
25-Sep-2020  
2:18 PM  
Greg Zimpfer  
25-Sep-2020  
4:55 PM

PREPARED BY / DATE

APPROVED BY / DATE

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