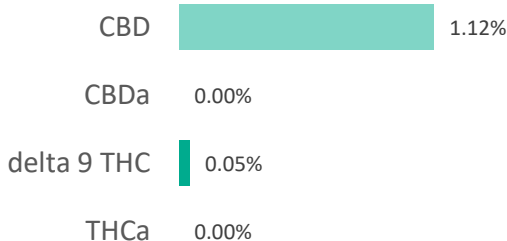
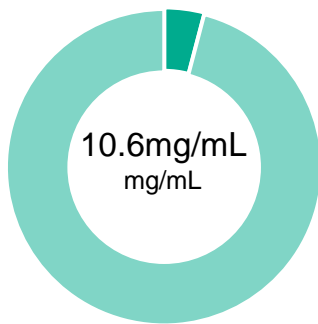


NED-B026-300

Batch ID:	NED-05072020	Test ID:	1309232.0023
Reported:	13-May-2020	Method:	TM14
Type:	Solution		
Test:	Potency		


CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.04	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.50	0.5
Cannabidiolic acid (CBDA)	0.07	ND	ND
Cannabidiol (CBD)	0.04	10.60	11.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	ND	ND
Cannabinolic Acid (CBNA)	0.06	ND	ND
Cannabinol (CBN)	0.03	ND	ND
Cannabigerolic acid (CBGA)	0.04	ND	ND
Cannabigerol (CBG)	0.02	0.60	0.6
Tetrahydrocannabivarinic Acid (THCVA)	0.04	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.07	ND	ND
Cannabidivarin (CBDV)	0.04	ND	0.0
Cannabichromenic Acid (CBCA)	0.03	ND	ND
Cannabichromene (CBC)	0.04	0.40	0.4
Total Cannabinoids		12.10	12.77
Total Potential THC**		0.50	0.48
Total Potential CBD**		10.60	11.21

% = % (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


Ryan Weems
 13-May-2020
 5:17 PM


Greg Zimpfer
 13-May-2020
 7:21 PM

PREPARED BY / DATE

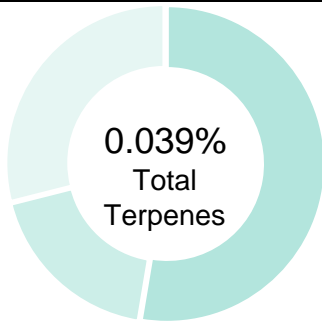
APPROVED BY / DATE

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NED-B026-300

Batch ID:	NED-05072020	Test ID:	1677412.0013
Reported:	15-May-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.011	0.11
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.020	0.2
(-)-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	0.001	0.01
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
	0.039%	0.39

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	0.020%
alpha-Humulene	0.007%
(-)-alpha-Bisabolol	0.011%

 NOTES:
 0

FINAL APPROVAL

 Michelle Gagnon 15-May-2020 3:41 PM	 Greg Zimpfer 15-May-2020 5:03 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B026-300

Batch ID:	NED-05072020	Test ID:	T000075058
Reported:	13-May-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	76 - 1512	*ND
Butanes (Isobutane, n-Butane)	137 - 2741	*ND
Methanol	55 - 1108	*ND
Pentane	85 - 1705	*ND
Ethanol	82 - 1641	*ND
Acetone	90 - 1809	*ND
Isopropyl Alcohol	93 - 1863	*ND
Hexane	5 - 109	*ND
Ethyl Acetate	90 - 1807	*ND
Benzene	0.2 - 3.5	*ND
Heptanes	86 - 1715	*ND
Toluene	16 - 320	*ND
Xylenes (m,p,o-Xylenes)	114 - 2286	*ND

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

NOTES:
N/A**FINAL APPROVAL**Tyler Wiese
13-May-2020
2:38 PMBen Minton
13-May-2020
3:40 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B026-300

Batch ID:	NED-05072020	Test ID:	7391813.0044
Reported:	12-May-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	55 - 2540	ND*	Malathion	329 - 2540	ND*
Acetamiprid	55 - 2540	ND*	Metalaxyl	55 - 2540	ND*
Abamectin	>329	ND*	Methiocarb	55 - 2540	ND*
Azoxystrobin	55 - 2540	ND*	Methomyl	55 - 2540	ND*
Bifenazate	55 - 2540	ND*	MGK 264 1	329 - 2540	ND*
Boscalid	55 - 2540	ND*	MGK 264 2	329 - 2540	ND*
Carbaryl	55 - 2540	ND*	Myclobutanil	55 - 2540	ND*
Carbofuran	55 - 2540	ND*	Naled	55 - 2540	ND*
Chlorantraniliprole	55 - 2540	ND*	Oxamyl	55 - 2540	ND*
Chlorpyrifos	55 - 2540	ND*	Paclobutrazol	55 - 2540	ND*
Clofentezine	329 - 2540	ND*	Permethrin	329 - 2540	ND*
Diazinon	329 - 2540	ND*	Phosmet	55 - 2540	ND*
Dichlorvos	>329	ND*	Prophos	329 - 2540	ND*
Dimethoate	55 - 2540	ND*	Propoxur	55 - 2540	ND*
E-Fenpyroximate	55 - 2540	ND*	Pyridaben	55 - 2540	ND*
Etofenprox	55 - 2540	ND*	Spinosad A	55 - 2540	ND*
Etoxazole	329 - 2540	ND*	Spinosad D	329 - 2540	ND*
Fenoxycarb	>55	ND*	Spiromesifen	>329	ND*
Fipronil	55 - 2540	ND*	Spirotetramat	>329	ND*
Flonicamid	55 - 2540	ND*	Spiroxamine 1	55 - 2540	ND*
Fludioxonil	>329	ND*	Spiroxamine 2	55 - 2540	ND*
Hexythiazox	55 - 2540	ND*	Tebuconazole	329 - 2540	ND*
Imazalil	329 - 2540	ND*	Thiacloprid	55 - 2540	ND*
Imidacloprid	55 - 2540	ND*	Thiamethoxam	55 - 2540	ND*
Kresoxim-methyl	55 - 2540	ND*	Trifloxystrobin	55 - 2540	ND*

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

N/A

FINAL APPROVAL


 Tyler Wiese
 12-May-2020
 6:36 PM
 PREPARED BY / DATE


 Ben Minton
 12-May-2020
 8:00 PM
 APPROVED BY / DATE

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NED-B026-300

Batch ID:	NED-05072020	Test ID:	T000075059
Reported:	14-May-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

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


Mara Miller
14-May-2020
1:28 PM
Ben Minton
14-May-2020
2:50 PM

PREPARED BY / DATE

APPROVED BY / DATE

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