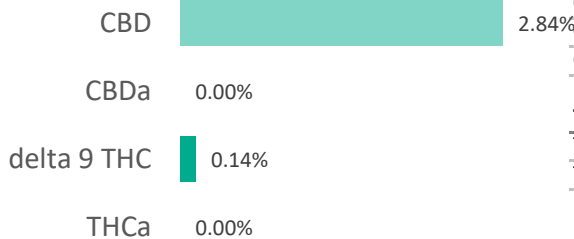
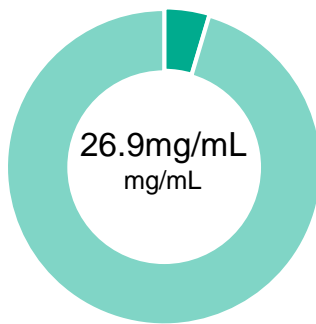


NED-B024-750

Batch ID:	NED-02242020	Test ID:	2547254.0028
Reported:	27-Feb-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)	0.21	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.11	1.30	1.4
Cannabidiolic acid (CBDA)	0.28	ND	ND
Cannabidiol (CBD)	0.16	26.90	28.4
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)	0.19	ND	ND
Cannabigerol (CBG)	0.11	1.30	1.4
Tetrahydrocannabivarinic Acid (THCVA)	0.18	ND	ND
Tetrahydrocannabivarin (THCV)	0.10	ND	ND
Cannabidivarinic Acid (CBDVA)	0.26	ND	ND
Cannabidivarin (CBDV)	0.14	0.20	0.2
Cannabichromenic Acid (CBCA)	0.16	ND	ND
Cannabichromene (CBC)	0.19	1.10	1.1
Total Cannabinoids		30.80	32.48
Total Potential THC**		1.30	1.37
Total Potential CBD**		26.90	28.39

% = % (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 = 0.947492g/mL
 N/A

FINAL APPROVAL

Daniel Weidensaul
 Daniel Weidensaul
 27-Feb-2020
 4:48 PM

Greg Zimpfer
 Greg Zimpfer
 27-Feb-2020
 5:25 PM

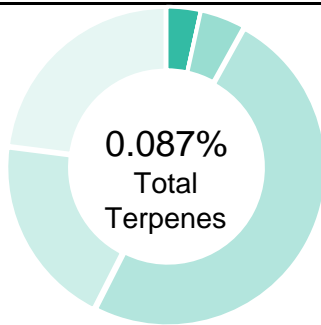
PREPARED BY / DATE APPROVED BY / DATE

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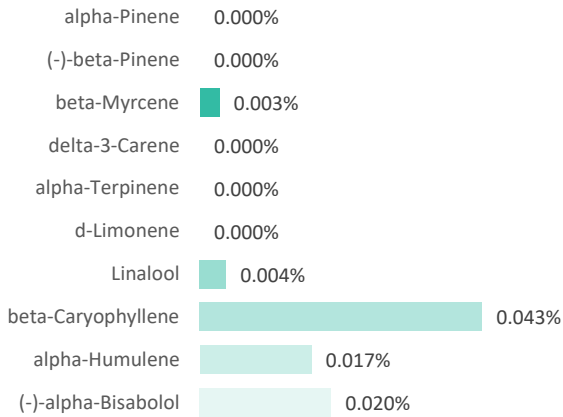


NED-B024-750



Batch ID:	NED-02242020	Test ID:	6196088.002
Reported:	2-Mar-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.020	0.2
Camphene	N/A	N/A
delta-3-Carene	0.000	0
beta-Caryophyllene	0.043	0.43
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.017	0.17
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.004	0.04
beta-Myrcene	0.003	0.03
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
	0.087%	0.87

PREDOMINANT TERPENES

 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

APPROVED BY / DATE

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Certificate #4329.02

NED-B024-750

Batch ID:	NED-02242020	Test ID:	T000062899
Reported:	28-Feb-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	85 - 1704	*ND
Butanes (Isobutane, n-Butane)	167 - 3336	*ND
Pentane	87 - 1733	*ND
Ethanol	87 - 1742	*ND
Acetone	91 - 1827	*ND
Isopropyl Alcohol	96 - 1923	*ND
Hexane	6 - 112	*ND
Ethyl Acetate	92 - 1837	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	88 - 1763	*ND
Toluene	16 - 329	*ND
Xylenes (m,p,o-Xylenes)	119 - 2386	*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-B024-750


Batch ID:	NED-02242020	Test ID:	1460569.0020
Reported:	28-Feb-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	53 - 2438	ND*	Malathion	53 - 2438	ND*
Acetamiprid	53 - 2438	ND*	Metalaxyl	316 - 2438	ND*
Avermectin	316 - 2438	ND*	Methiocarb	53 - 2438	ND*
Azoxystrobin	53 - 2438	ND*	Methomyl	53 - 2438	ND*
Bifenazate	53 - 2438	NA	MGK 264 1	53 - 2438	ND*
Boscalid	316 - 2438	ND*	MGK 264 2	316 - 2438	ND*
Carbaryl	53 - 2438	ND*	Myclobutanil	316 - 2438	ND*
Carbofuran	53 - 2438	ND*	Naled	316 - 2438	ND*
Chlorantraniliprole	53 - 2438	ND*	Oxamyl	53 - 2438	ND*
Chlorpyrifos	316 - 2438	ND*	Paclobutrazol	53 - 2438	ND*
Clofentezine	53 - 2438	ND*	Permethrin	316 - 2438	ND*
Diazinon	53 - 2438	ND*	Phosmet	53 - 2438	ND*
Dichlorvos	316 - 2438	ND*	Prophos	316 - 2438	ND*
Dimethoate	53 - 2438	ND*	Propoxur	316 - 2438	ND*
E-Fenpyroximate	316 - 2438	ND*	Pyridaben	316 - 2438	ND*
Etofenprox	316 - 2438	ND*	Spinosad A	53 - 2438	ND*
Etoxazole	316 - 2438	ND*	Spinosad D	316 - 2438	ND*
Fenoxycarb	53 - 2438	ND*	Spiromesifen	53 - 2438	ND*
Fipronil	316 - 2438	ND*	Spirotetramat	316 - 2438	ND*
Flonicamid	53 - 2438	ND*	Spiroxamine 1	53 - 2438	ND*
Fludioxonil	316 - 2438	ND*	Spiroxamine 2	53 - 2438	ND*
Hexythiazox	316 - 2438	ND*	Tebuconazole	53 - 2438	ND*
Imazalil	316 - 2438	ND*	Thiacloprid	53 - 2438	ND*
Imidacloprid	53 - 2438	ND*	Thiamethoxam	53 - 2438	ND*
Kresoxim-methyl	53 - 2438	ND*	Trifloxystrobin	316 - 2438	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-B024-750

Batch ID:	NED-02252020	Test ID:	T000063518
Reported:	1-Mar-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**
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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