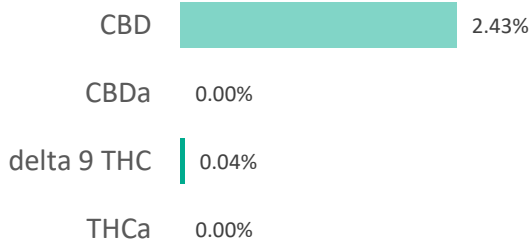


NED BAL003

Batch ID:	NED-05012020	Test ID:	3397047.0019
Reported:	8-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)	0.34	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.17	0.40	0.4
Cannabidiolic acid (CBDA)	0.81	ND	ND
Cannabidiol (CBD)	0.45	22.90	24.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.19	ND	ND
Cannabinolic Acid (CBNA)	0.47	ND	ND
Cannabinol (CBN)	0.21	ND	ND
Cannabigerolic acid (CBGA)	0.30	ND	ND
Cannabigerol (CBG)	0.17	0.90	0.9
Tetrahydrocannabivarinic Acid (THCVA)	0.29	ND	ND
Tetrahydrocannabivarin (THCV)	0.15	ND	ND
Cannabidivarinic Acid (CBDVA)	0.75	ND	ND
Cannabidivarin (CBDV)	0.41	0.50	0.6
Cannabichromenic Acid (CBCA)	0.26	ND	ND
Cannabichromene (CBC)	0.31	3.10	3.3
Total Cannabinoids		27.80	29.46
Total Potential THC**		0.40	0.38
Total Potential CBD**		22.90	24.31

% = % (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 = 0.94g/mL
 N/A

FINAL APPROVAL


Ryan Weems
 8-May-2020
 2:27 PM


Greg Zimpfer
 8-May-2020
 5:44 PM

PREPARED BY / DATE

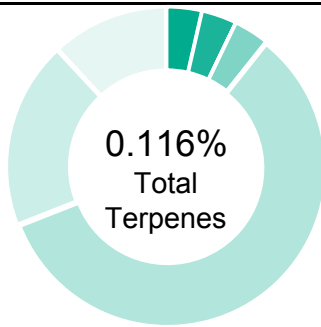
APPROVED BY / DATE

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NED BAL003

Batch ID:	NED-05012020	Test ID:	7300901.009
Reported:	11-May-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.010	0.1
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.049	0.49
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.029	0.29
Eucalyptol	0.002	0.02
Geraniol	0.000	0
alpha-Humulene	0.016	0.16
(-)-Isopulegol	0.000	0
d-Limonene	0.003	0.03
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	0.003	0.03
(-)-beta-Pinene	0.003	0.03
alpha-Terpinene	0.000	0
gamma-Terpinene	0.001	0.01
Terpinolene	0.000	0
	0.116%	1.16

PREDOMINANT TERPENES

alpha-Pinene	0.003%
(-)-beta-Pinene	0.003%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.003%
Linalool	0.000%
beta-Caryophyllene	0.049%
alpha-Humulene	0.016%
(-)-alpha-Bisabolol	0.010%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 11-May-2020 3:20 PM	 Greg Zimpfer 11-May-2020 6:48 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED BAL003

Batch ID:	NED-05012020	Test ID:	T000074509
Reported:	11-May-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	79 - 1572	*ND
Butanes (Isobutane, n-Butane)	168 - 3362	*ND
Methanol	61 - 1223	*ND
Pentane	92 - 1845	*ND
Ethanol	91 - 1830	*ND
Acetone	100 - 1994	*ND
Isopropyl Alcohol	104 - 2082	*ND
Hexane	6 - 121	*ND
Ethyl Acetate	101 - 2024	*ND
Benzene	0.2 - 4	*ND
Heptanes	96 - 1930	*ND
Toluene	18 - 369	*ND
Xylenes (m,p,o-Xylenes)	133 - 2670	*ND

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

NOTES:
N/A**FINAL APPROVAL**
Ryan Weems
11-May-2020
1:41 PM

PREPARED BY / DATE


Ben Minton
11-May-2020
3:40 PM

APPROVED BY / DATE

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Certificate #4329.02

NED BAL003

Batch ID:	NED-05012020	Test ID:	4569013.0038
Reported:	7-May-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	50 - 2306	ND*	Malathion	299 - 2306	ND*
Acetamiprid	50 - 2306	ND*	Metalaxyl	50 - 2306	ND*
Abamectin	>299	ND*	Methiocarb	50 - 2306	ND*
Azoxystrobin	50 - 2306	ND*	Methomyl	50 - 2306	ND*
Bifenazate	50 - 2306	ND*	MGK 264 1	299 - 2306	ND*
Boscalid	50 - 2306	ND*	MGK 264 2	299 - 2306	ND*
Carbaryl	50 - 2306	ND*	Myclobutanil	50 - 2306	ND*
Carbofuran	50 - 2306	ND*	Naled	50 - 2306	ND*
Chlorantraniliprole	50 - 2306	ND*	Oxamyl	50 - 2306	ND*
Chlorpyrifos	50 - 2306	ND*	Paclobutrazol	50 - 2306	ND*
Clofentezine	299 - 2306	ND*	Permethrin	299 - 2306	ND*
Diazinon	299 - 2306	ND*	Phosmet	50 - 2306	ND*
Dichlorvos	>299	ND*	Prophos	299 - 2306	ND*
Dimethoate	50 - 2306	ND*	Propoxur	50 - 2306	ND*
E-Fenpyroximate	50 - 2306	ND*	Pyridaben	50 - 2306	ND*
Etofenprox	50 - 2306	ND*	Spinosad A	50 - 2306	ND*
Etoxazole	299 - 2306	ND*	Spinosad D	299 - 2306	ND*
Fenoxycarb	>50	ND*	Spiromesifen	>299	ND*
Fipronil	50 - 2306	ND*	Spirotetramat	>299	ND*
Flonicamid	50 - 2306	ND*	Spiroxamine 1	50 - 2306	ND*
Fludioxonil	>299	ND*	Spiroxamine 2	50 - 2306	ND*
Hexythiazox	50 - 2306	ND*	Tebuconazole	299 - 2306	ND*
Imazalil	299 - 2306	ND*	Thiacloprid	50 - 2306	ND*
Imidacloprid	50 - 2306	ND*	Thiamethoxam	50 - 2306	ND*
Kresoxim-methyl	50 - 2306	ND*	Trifloxystrobin	50 - 2306	ND*

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

N/A

FINAL APPROVAL


 Tyler Wiese
 7-May-2020
 6:06 PM

PREPARED BY / DATE


 Ben Minton
 7-May-2020
 6:42 PM

APPROVED BY / DATE

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NED BAL003

Batch ID:	NED-05012020	Test ID:	T000074510
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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