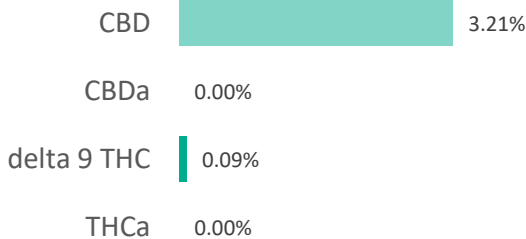
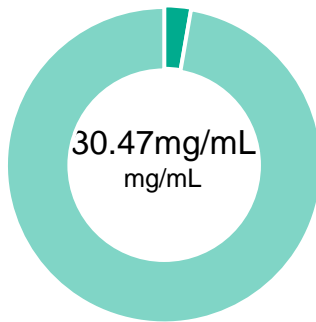


NED-B029-750

Batch ID:	NED-09172020	Test ID:	T000097360
Reported:	23-Sep-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)	0.58	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.29	0.86	0.9
Cannabidiolic acid (CBDA)	0.12	ND	ND
Cannabidiol (CBD)	0.26	30.47	32.1
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	1.05	1.1
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	1.12	1.2
Total Cannabinoids		33.50	35.3
Total Potential THC**		0.86	0.9
Total Potential CBD**		30.47	32.1


% = % (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 = 0.94792g/mL

N/A

FINAL APPROVAL


Tyler Wiese
 23-Sep-2020
 4:13 PM



Greg Zimpfer
 23-Sep-2020
 7:33 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B029-750

Batch ID:	NED-09172020	Test ID:	T000097361
Reported:	25-Sep-2020	Method:	TM20
Type:	Other		
Test:	Trace THC		

TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.001 - 0.686	0.123	1.23
Delta 9-Tetrahydrocannabinolic acid (THCa-A)	0.002 - 1.372	ND**	ND**
Total Potential THC*		0.123	1.23

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

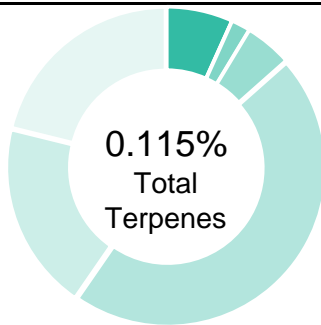
PREPARED BY / DATE

APPROVED BY / DATE

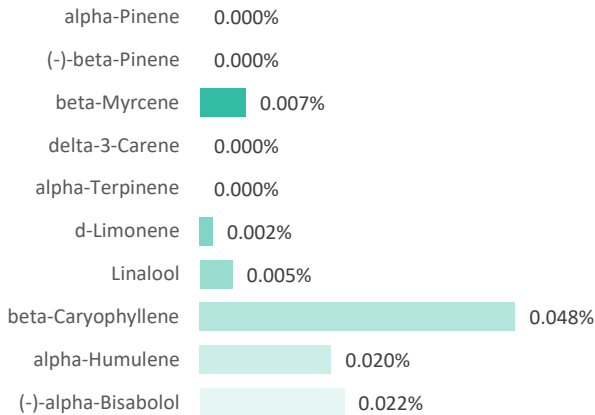
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NED-B029-750



Batch ID:	NED-09172020	Test ID:	1547910.007
Reported:	24-Sep-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.022	0.22
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.048	0.48
(-)-Caryophyllene Oxide	0.006	0.06
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.020	0.2
(-)-Isopulegol	0.000	0
d-Limonene	0.002	0.02
Linalool	0.005	0.05
beta-Myrcene	0.007	0.07
cis-Nerolidol	0.000	0
trans-Nerolidol	0.005	0.05
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
	0.115%	1.15

PREDOMINANT TERPENES

 NOTES:
 0

FINAL APPROVAL

 Ryan Weems 24-Sep-2020 6:08 PM	 Ben Minton 24-Sep-2020 6:36 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B029-750

Batch ID:	NED-09172020	Test ID:	T000097362
Reported:	24-Sep-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	56 - 1121	*ND
Butanes (Isobutane, n-Butane)	121 - 2419	*ND
Methanol	50 - 1010	*ND
Pentane	73 - 1454	*ND
Ethanol	71 - 1412	*ND
Acetone	82 - 1650	*ND
Isopropyl Alcohol	86 - 1723	*ND
Hexane	5 - 104	*ND
Ethyl Acetate	81 - 1627	*ND
Benzene	0.2 - 3.3	*ND
Heptanes	77 - 1546	*ND
Toluene	15 - 298	*ND
Xylenes (m,p,o-Xylenes)	111 - 2224	*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

APPROVED BY / DATE

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Certificate #4329.02

NED-B029-750


Batch ID:	NED-09172020	Test ID:	T000097365
Reported:	23-Sep-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	37 - 2366	ND*	Malathion	299 - 2366	ND*
Acetamiprid	38 - 2366	ND*	Metalaxyl	43 - 2366	ND*
Abamectin	>249	ND*	Methiocarb	36 - 2366	ND*
Azoxystrobin	41 - 2366	ND*	Methomyl	39 - 2366	ND*
Bifenazate	44 - 2366	ND*	MGK 264 1	162 - 2366	ND*
Boscalid	40 - 2366	ND*	MGK 264 2	120 - 2366	ND*
Carbaryl	37 - 2366	ND*	Myclobutanil	39 - 2366	ND*
Carbofuran	38 - 2366	ND*	Naled	45 - 2366	ND*
Chlorantraniliprole	41 - 2366	ND*	Oxamyl	40 - 2366	ND*
Chlorpyrifos	45 - 2366	ND*	Paclobutrazol	43 - 2366	ND*
Clofentezine	274 - 2366	ND*	Permethrin	294 - 2366	ND*
Diazinon	277 - 2366	ND*	Phosmet	39 - 2366	ND*
Dichlorvos	>267	ND*	Propfos	259 - 2366	ND*
Dimethoate	37 - 2366	ND*	Proxoxur	40 - 2366	ND*
E-Fenpyroximate	275 - 2366	ND*	Pyridaben	286 - 2366	ND*
Etofenprox	43 - 2366	ND*	Spinosad A	28 - 2366	ND*
Etoazole	282 - 2366	ND*	Spinosad D	81 - 2366	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>274	ND*
Fipronil	50 - 2366	ND*	Spirotetramat	>296	ND*
Flonicamid	53 - 2366	ND*	Spiroxamine 1	18 - 2366	ND*
Fludioxonil	>271	ND*	Spiroxamine 2	20 - 2366	ND*
Hexythiazox	42 - 2366	ND*	Tebuconazole	294 - 2366	ND*
Imazalil	292 - 2366	ND*	Thiacloprid	39 - 2366	ND*
Imidacloprid	43 - 2366	ND*	Thiamethoxam	38 - 2366	ND*
Kresoxim-methyl	49 - 2366	ND*	Trifloxystrobin	40 - 2366	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-B029-750


Batch ID:	NED-09172020	Test ID:	T000097366
Reported:	23-Sep-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.062 - 6.22	ND
Cadmium	0.065 - 6.45	ND
Mercury	0.062 - 6.19	ND
Lead	0.085 - 8.50	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-B029-750

Batch ID:	NED-09172020	Test ID:	T000097363
Reported:	25-Sep-2020	Method:	TM24, TM25, TM26, TM27, TM28
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
E. coli	Absent
STEC and 0157 E. coli	None Detected
Salmonella	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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