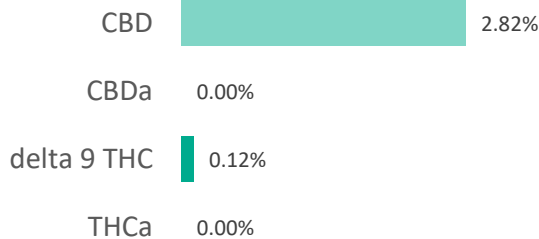
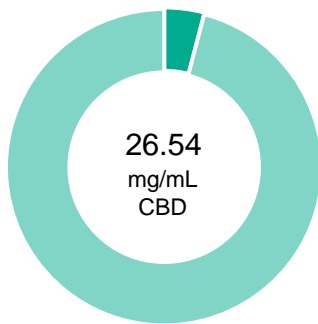


NED-B030-750

Batch ID:	NED-011132020	Test ID:	T000109963
Type:	Solution	Submitted:	11/16/2020 @ 08:34 AM
Test:	Potency	Started:	11/16/2020
Method:	TM14	Reported:	11/17/2020

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.30	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.15	1.14	1.2
Cannabidiolic acid (CBDA)	0.06	ND	ND
Cannabidiol (CBD)	0.12	26.54	28.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.16	ND	ND
Cannabinolic Acid (CBNA)	0.42	ND	ND
Cannabinol (CBN)	0.18	ND	ND
Cannabigerolic acid (CBGA)	0.26	ND	ND
Cannabigerol (CBG)	0.15	1.01	1.1
Tetrahydrocannabivarinic Acid (THCVA)	0.26	ND	ND
Tetrahydrocannabivarin (THCV)	0.13	ND	ND
Cannabidivarinic Acid (CBDVA)	0.06	ND	ND
Cannabidivarin (CBDV)	0.03	0.09	0.1
Cannabichromenic Acid (CBCA)	0.23	ND	ND
Cannabichromene (CBC)	0.27	1.01	1.1
Total Cannabinoids		29.79	31.6
Total Potential THC**		1.14	1.2
Total Potential CBD**		26.54	28.2

% = % (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

 Mara Miller 17-Nov-2020 12:55 PM	 Ben Minton 17-Nov-2020 2:20 PM
PREPARED BY / DATE	APPROVED BY / DATE

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NED-B030-750

Batch ID:	NED-011132020	Test ID:	T000109964
Type:	Other	Submitted:	11/16/2020 @ 08:34 AM
Test:	Trace THC	Started:	11/17/2020
Method:	TM20	Reported:	11/18/2020

TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.001 - 0.675	0.115	1.15
Delta 9-Tetrahydrocannabinolic acid (THCa-A)	0.002 - 1.351	ND**	ND**
Total Potential THC*		0.115	1.15

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

Michele Gagnon
18-Nov-2020
2:01 PMGreg Zimpfer
18-Nov-2020
4:46 PM

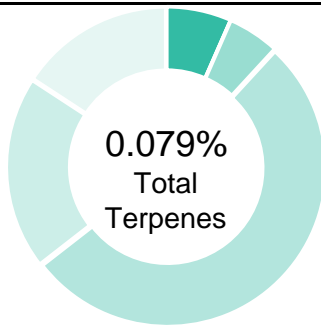
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APPROVED BY / DATE

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NED-B030-750

Batch ID:	NED-011132020	Test ID:	t000109967
Type:	Concentrate	Submitted:	11/16/2020 @ 08:34 AM
Test:	Terpenes	Started:	11/18/2020
Method:	TM10	Reported:	11/19/2020

TERPENE PROFILE




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.012	0.12
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.040	0.4
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.015	0.15
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.004	0.04
beta-Myrcene	0.005	0.05
cis-Nerolidol	0.000	0
trans-Nerolidol	0.003	0.03
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
	0.079%	0.79

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.005%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.004%
beta-Caryophyllene	0.040%
alpha-Humulene	0.015%
(-)-alpha-Bisabolol	0.012%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 19-Nov-2020 6:10 PM	 Ben Minton 19-Nov-2020 6:48 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B030-750


Batch ID:	NED-011132020	Test ID:	T000109965
Type:	Concentrate	Submitted:	11/16/2020 @ 08:34 AM
Test:	Residual Solvents	Started:	11/18/2020
Method:	TM04	Reported:	11/18/2020

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	100 - 1994	*ND
Butanes (Isobutane, n-Butane)	187 - 3735	*ND
Methanol	63 - 1258	*ND
Pentane	93 - 1867	*ND
Ethanol	97 - 1948	100
Acetone	94 - 1880	*ND
Isopropyl Alcohol	102 - 2032	*ND
Hexane	6 - 115	*ND
Ethyl Acetate	96 - 1919	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	94 - 1876	*ND
Toluene	17 - 341	*ND
Xylenes (m,p,o-Xylenes)	123 - 2453	*ND


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

 NOTES:
 N/A

FINAL APPROVAL


Michele Gagnon
 18-Nov-2020
 3:02 PM

PREPARED BY / DATE



Greg Zimpfer
 18-Nov-2020
 4:54 PM

APPROVED BY / DATE

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Certificate #4329.02

NED-B030-750

Batch ID:	NED-011132020	Test ID:	T000109968
Type:	Concentrate	Submitted:	11/16/2020 @ 08:34 AM
Test:	Pesticides	Started:	11/16/2020
Method:	TM17	Reported:	11/18/2020

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	45 - 2141	ND*	Malathion	237 - 2141	ND*
Acetamiprid	34 - 2141	ND*	Metalaxyl	35 - 2141	ND*
Abamectin	>298	ND*	Methiocarb	33 - 2141	ND*
Azoxystrobin	38 - 2141	ND*	Methomyl	38 - 2141	ND*
Bifenazate	36 - 2141	ND*	MGK 264 1	132 - 2141	ND*
Boscalid	46 - 2141	ND*	MGK 264 2	98 - 2141	ND*
Carbaryl	36 - 2141	ND*	Myclobutanil	33 - 2141	ND*
Carbofuran	36 - 2141	ND*	Naled	44 - 2141	ND*
Chlorantraniliprole	42 - 2141	ND*	Oxamyl	36 - 2141	ND*
Chlorpyrifos	38 - 2141	ND*	Paclobutrazol	39 - 2141	ND*
Clofentezine	259 - 2141	ND*	Permethrin	268 - 2141	ND*
Diazinon	245 - 2141	ND*	Phosmet	37 - 2141	ND*
Dichlorvos	>239	ND*	Prophos	274 - 2141	ND*
Dimethoate	34 - 2141	ND*	Propoxur	36 - 2141	ND*
E-Fenpyroximate	230 - 2141	ND*	Pyridaben	251 - 2141	ND*
Etofenprox	36 - 2141	ND*	Spinosad A	28 - 2141	ND*
Etoxazole	260 - 2141	ND*	Spinosad D	73 - 2141	ND*
Fenoxycarb	>35	ND*	Spiromesifen	>237	ND*
Fipronil	27 - 2141	ND*	Spirotetramat	>220	ND*
Flonicamid	50 - 2141	ND*	Spiroxamine 1	15 - 2141	ND*
Fludioxonil	>283	ND*	Spiroxamine 2	20 - 2141	ND*
Hexythiazox	37 - 2141	ND*	Tebuconazole	245 - 2141	ND*
Imazalil	247 - 2141	ND*	Thiacloprid	33 - 2141	ND*
Imidacloprid	34 - 2141	ND*	Thiamethoxam	39 - 2141	ND*
Kresoxim-methyl	39 - 2141	ND*	Trifloxystrobin	41 - 2141	ND*


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

N/A

FINAL APPROVAL

 Tyler Wiese
 18-Nov-2020
 3:47 PM

PREPARED BY / DATE


 Ben Minton
 18-Nov-2020
 3:53 PM

APPROVED BY / DATE

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NED-B030-750

Batch ID:	NED-011132020	Test ID:	T000109966
Type:	Concentrate	Submitted:	11/16/2020 @ 08:34 AM
Test:	Microbial Contaminants	Started:	11/17/2020
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	11/20/2020

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


Sarah Henning
20-Nov-2020
3:58 PM
Ben Minton
20-Nov-2020
4:50 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

NED-B030-750

Batch ID:	NED-011132020	Test ID:	T000109969
Type:	Other	Submitted:	11/16/2020 @ 08:34 AM
Test:	Metals	Started:	11/17/2020
Method:	TM19	Reported:	11/18/2020

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.072 - 7.25	ND
Cadmium	0.074 - 7.42	ND
Mercury	0.072 - 7.22	ND
Lead	0.076 - 7.64	ND

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

FINAL APPROVAL

Daniel Weidensaul
18-Nov-2020
4:27 PMGreg Zimpfer
18-Nov-2020
5:05 PM

PREPARED BY / DATE

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