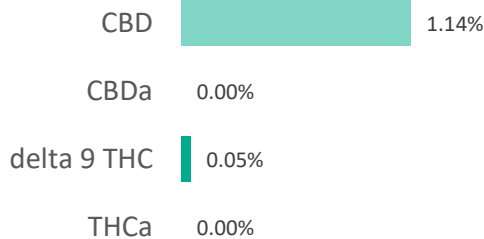
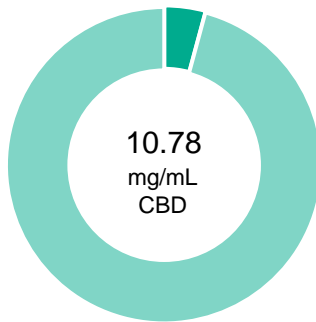


NED-B030-300

Batch ID:	NED-011132020	Test ID:	T000109956
Type:	Solution	Submitted:	11/16/2020 @ 08:34 AM
Test:	Potency	Started:	11/17/2020
Method:	TM14	Reported:	11/18/2020

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.25	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.12	0.45	0.5
Cannabidiolic acid (CBDA)	0.05	ND	ND
Cannabidiol (CBD)	0.11	10.78	11.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.13	ND	ND
Cannabinolic Acid (CBNA)	0.35	ND	ND
Cannabinol (CBN)	0.15	ND	ND
Cannabigerolic acid (CBGA)	0.22	ND	ND
Cannabigerol (CBG)	0.12	0.40	0.4
Tetrahydrocannabivarinic Acid (THCVA)	0.21	ND	ND
Tetrahydrocannabivarin (THCV)	0.11	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	ND	ND
Cannabichromenic Acid (CBCA)	0.19	ND	ND
Cannabichromene (CBC)	0.22	0.41	0.4
Total Cannabinoids		12.04	12.7
Total Potential THC**		0.45	0.5
Total Potential CBD**		10.78	11.4



NOTES:

Density = 0.94792g/mL

N/A

% = % (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)

FINAL APPROVAL

	Mara Miller 18-Nov-2020 3:37 PM		Greg Zimpfer 18-Nov-2020 4:52 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B030-300

Batch ID:	NED-011132020	Test ID:	T000109957
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 - 0.701	0.042	0.42
Delta 9-Tetrahydrocannabinolic acid (THCa-A)	0.002 - 1.403	ND**	ND**
Total Potential THC*		0.042	0.42

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

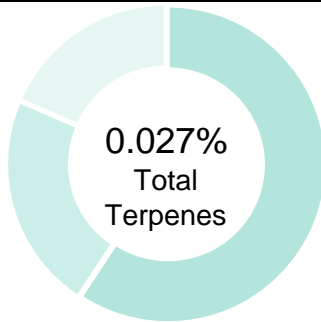
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NED-B030-300

Batch ID:	NED-011132020	Test ID:	t000109960
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	0.005	0.05
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.016	0.16
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.006	0.06
(-)-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	0.000	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
	0.027%	0.27

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	0.016%
alpha-Humulene	0.006%
(-)-alpha-Bisabolol	0.005%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 19-Nov-2020 6:10 PM	 Ben Minton 19-Nov-2020 6:48 PM
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Certificate #4329.02

NED-B030-300

Batch ID:	NED-011132020	Test ID:	T000109958
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	99 - 1976	*ND
Butanes (Isobutane, n-Butane)	185 - 3702	*ND
Methanol	62 - 1247	*ND
Pentane	92 - 1850	*ND
Ethanol	97 - 1930	*ND
Acetone	93 - 1864	*ND
Isopropyl Alcohol	101 - 2013	*ND
Hexane	6 - 114	*ND
Ethyl Acetate	95 - 1902	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	93 - 1859	*ND
Toluene	17 - 338	*ND
Xylenes (m,p,o-Xylenes)	122 - 2431	*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-B030-300

Batch ID:	NED-011132020	Test ID:	T000109961
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	53 - 2551	ND*	Malathion	283 - 2551	ND*
Acetamiprid	41 - 2551	ND*	Metalaxyl	42 - 2551	ND*
Abamectin	>355	ND*	Methiocarb	40 - 2551	ND*
Azoxystrobin	45 - 2551	ND*	Methomyl	45 - 2551	ND*
Bifenazate	43 - 2551	ND*	MGK 264 1	157 - 2551	ND*
Boscalid	55 - 2551	ND*	MGK 264 2	117 - 2551	ND*
Carbaryl	43 - 2551	ND*	Myclobutanil	40 - 2551	ND*
Carbofuran	43 - 2551	ND*	Naled	52 - 2551	ND*
Chlorantraniliprole	50 - 2551	ND*	Oxamyl	43 - 2551	ND*
Chlorpyrifos	45 - 2551	ND*	Paclobutrazol	46 - 2551	ND*
Clofentezine	308 - 2551	ND*	Permethrin	319 - 2551	ND*
Diazinon	292 - 2551	ND*	Phosmet	44 - 2551	ND*
Dichlorvos	>285	ND*	Prophos	326 - 2551	ND*
Dimethoate	41 - 2551	ND*	Propoxur	43 - 2551	ND*
E-Fenpyroximate	273 - 2551	ND*	Pyridaben	299 - 2551	ND*
Etofenprox	43 - 2551	ND*	Spinosad A	34 - 2551	ND*
Etoxazole	310 - 2551	ND*	Spinosad D	87 - 2551	ND*
Fenoxycarb	>42	ND*	Spiromesifen	>283	ND*
Fipronil	33 - 2551	ND*	Spirotetramat	>262	ND*
Flonicamid	59 - 2551	ND*	Spiroxamine 1	18 - 2551	ND*
Fludioxonil	>338	ND*	Spiroxamine 2	23 - 2551	ND*
Hexythiazox	44 - 2551	ND*	Tebuconazole	292 - 2551	ND*
Imazalil	294 - 2551	ND*	Thiacloprid	40 - 2551	ND*
Imidacloprid	41 - 2551	ND*	Thiamethoxam	46 - 2551	ND*
Kresoxim-methyl	47 - 2551	ND*	Trifloxystrobin	49 - 2551	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-B030-300

Batch ID:	NED-011132020	Test ID:	T000109959
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-B030-300

Batch ID:	NED-011132020	Test ID:	T000109962
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	0.080 - 7.98	ND
Cadmium	0.082 - 8.18	ND
Mercury	0.079 - 7.95	ND
Lead	0.084 - 8.42	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

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