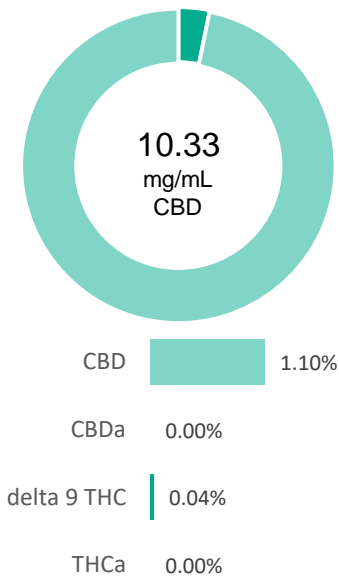


NED-B031-300

Batch ID:	NED01292021	Test ID:	T000122017
Type:	Solution	Submitted:	02/01/2021 @ 12:24 PM
Test:	Potency	Started:	2/1/2021
Method:	TM14	Reported:	2/3/2021



CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.11	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.12	0.34	0.4
Cannabidiolic acid (CBDA)	0.12	ND	ND
Cannabidiol (CBD)	0.12	10.33	11.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.13	ND	ND
Cannabinolic Acid (CBNA)	0.08	ND	ND
Cannabinol (CBN)	0.03	ND	ND
Cannabigerolic acid (CBGA)	0.11	ND	ND
Cannabigerol (CBG)	0.03	0.56	0.6
Tetrahydrocannabivarinic Acid (THCVA)	0.09	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.03	0.0
Cannabichromenic Acid (CBCA)	0.04	ND	ND
Cannabichromene (CBC)	0.05	0.42	0.4
Total Cannabinoids		11.68	12.4
Total Potential THC**		0.34	0.4
Total Potential CBD**		10.33	11.0

% = % (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

FINAL APPROVAL

 Tyler Wiese 3-Feb-2021 4:34 PM	 Greg Zimpfer 3-Feb-2021 5:08 PM
PREPARED BY / DATE	APPROVED BY / DATE

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Certificate #4329.02

NED-B031-300

Batch ID:	NED01292021	Test ID:	T000122018
Type:	Other	Submitted:	02/01/2021 @ 12:24 PM
Test:	Trace THC	Started:	2/5/2021
Method:	TM20	Reported:	2/8/2021

TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0 - 0.686	0.041	0.41
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.001 - 1.374	ND**	ND**
Total Potential THC*		0.041	0.41

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


Ryan Weems
8-Feb-2021
7:07 PM
Ben Minton
8-Feb-2021
7:19 PM

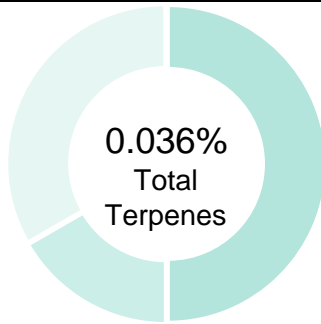
PREPARED BY / DATE

APPROVED BY / DATE

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NED-B031-300

Batch ID:	NED01292021	Test ID:	T000122019
Type:	Concentrate	Submitted:	02/01/2021 @ 12:24 PM
Test:	Terpenes	Started:	2/2/2021
Method:	TM22	Reported:	2/4/2021

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	0.018	0.18
(-)-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
	0.036%	0.36

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	0.018%
alpha-Humulene	0.006%
(-)-alpha-Bisabolol	0.012%

 NOTES:
 0

FINAL APPROVAL

 Michele Gagnon 4-Feb-2021 2:35 PM	 Greg Zimpfer 4-Feb-2021 3:11 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B031-300


Batch ID:	NED01292021	Test ID:	T000122023
Type:	Concentrate	Submitted:	02/01/2021 @ 12:24 PM
Test:	Residual Solvents	Started:	2/4/2021
Method:	TM04	Reported:	2/4/2021

RESIDUAL SOLVENTS


Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	118 - 2353	*ND
Butanes (Isobutane, n-Butane)	219 - 4375	*ND
Methanol	61 - 1226	*ND
Pentane	105 - 2092	*ND
Ethanol	107 - 2143	*ND
Acetone	100 - 2007	*ND
Isopropyl Alcohol	106 - 2110	*ND
Hexane	6 - 122	*ND
Ethyl Acetate	103 - 2063	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	102 - 2049	*ND
Toluene	18 - 368	*ND
Xylenes (m,p,o-Xylenes)	136 - 2722	*ND

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

 NOTES:
 N/A

FINAL APPROVAL

 Daniel Weidensaul
 4-Feb-2021
 5:22 PM

PREPARED BY / DATE


 Ben Minton
 4-Feb-2021
 5:52 PM

APPROVED BY / DATE

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Certificate #4329.02

NED-B031-300


Batch ID:	NED01292021	Test ID:	T000122020
Type:	Concentrate	Submitted:	02/01/2021 @ 12:24 PM
Test:	Pesticides	Started:	2/8/2021
Method:	TM17	Reported:	2/9/2021

PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	53 - 2550	ND*	Malathion	311 - 2550	ND*
Acetamiprid	48 - 2550	ND*	Metalaxyl	47 - 2550	ND*
Abamectin	>360	ND*	Methiocarb	44 - 2550	ND*
Azoxystrobin	48 - 2550	ND*	Methomyl	51 - 2550	ND*
Bifenazate	69 - 2550	ND*	MGK 264 1	194 - 2550	ND*
Boscalid	59 - 2550	ND*	MGK 264 2	136 - 2550	ND*
Carbaryl	42 - 2550	ND*	Myclobutanil	8 - 2550	ND*
Carbofuran	43 - 2550	ND*	Naled	52 - 2550	ND*
Chlorantraniliprole	54 - 2550	ND*	Oxamyl	54 - 2550	ND*
Chlorpyrifos	67 - 2550	ND*	Paclobutrazol	48 - 2550	ND*
Clofentezine	316 - 2550	ND*	Permethrin	453 - 2550	ND*
Diazinon	315 - 2550	ND*	Phosmet	46 - 2550	ND*
Dichlorvos	>363	ND*	Prophos	299 - 2550	ND*
Dimethoate	54 - 2550	ND*	Propoxur	47 - 2550	ND*
E-Fenpyroximate	294 - 2550	ND*	Pyridaben	276 - 2550	ND*
Etofenprox	59 - 2550	ND*	Spinosad A	28 - 2550	ND*
Etoxazole	283 - 2550	ND*	Spinosad D	93 - 2550	ND*
Fenoxycarb	>47	ND*	Spiromesifen	>296	ND*
Fipronil	57 - 2550	ND*	Spirotetramat	>320	ND*
Flonicamid	52 - 2550	ND*	Spiroxamine 1	20 - 2550	ND*
Fludioxonil	>323	ND*	Spiroxamine 2	27 - 2550	ND*
Hexythiazox	50 - 2550	ND*	Tebuconazole	309 - 2550	ND*
Imazalil	295 - 2550	ND*	Thiacloprid	46 - 2550	ND*
Imidacloprid	61 - 2550	ND*	Thiamethoxam	49 - 2550	ND*
Kresoxim-methyl	54 - 2550	ND*	Trifloxystrobin	41 - 2550	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 9-Feb-2021
 2:05 PM

PREPARED BY / DATE


 Ben Minton
 9-Feb-2021
 7:46 PM

APPROVED BY / DATE

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NED-B031-300

Batch ID:	NED01292021	Test ID:	T000122021
Type:	Concentrate	Submitted:	02/01/2021 @ 12:24 PM
Test:	Microbial Contaminants	Started:	2/3/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	2/6/2021

MICROBIAL CONTAMINANTS



Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	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**
Nick Tumminaro
6-Feb-2021
1:44 PM
Greg Zimpfer
6-Feb-2021
3:48 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

NED-B031-300

Batch ID:	NED01292021	Test ID:	T000122022
Type:	Other	Submitted:	02/01/2021 @ 12:24 PM
Test:	Metals	Started:	2/5/2021
Method:	TM19	Reported:	2/8/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.072 - 7.17	ND
Cadmium	0.074 - 7.43	ND
Mercury	0.076 - 7.61	ND
Lead	0.076 - 7.57	ND

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

FINAL APPROVAL

Daniel Weidensaul
8-Feb-2021
1:41 PMBen Minton
8-Feb-2021
7:08 PM

PREPARED BY / DATE

APPROVED BY / DATE

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