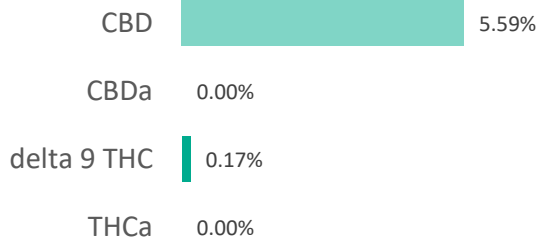
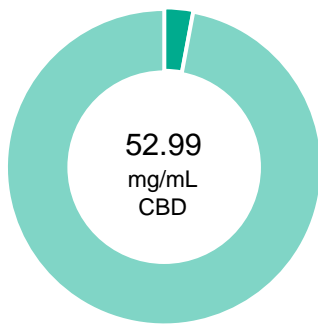


NED-B030-1500

Batch ID:	NED-11062020	Test ID:	T000108873
Type:	Solution	Submitted:	11/09/2020 @ 01:18 PM
Test:	Potency	Started:	11/6/2020
Method:	TM14	Reported:	11/10/2020

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.46	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.23	1.65	1.7
Cannabidiolic acid (CBDA)	0.21	ND	ND
Cannabidiol (CBD)	0.45	52.99	55.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.25	ND	ND
Cannabinolic Acid (CBNA)	0.64	ND	ND
Cannabinol (CBN)	0.28	ND	ND
Cannabigerolic acid (CBGA)	0.40	ND	ND
Cannabigerol (CBG)	0.23	1.97	2.1
Tetrahydrocannabivarinic Acid (THCVA)	0.40	ND	ND
Tetrahydrocannabivarin (THCV)	0.20	ND	ND
Cannabidivarinic Acid (CBDVA)	0.20	ND	ND
Cannabidivarin (CBDV)	0.11	ND	ND
Cannabichromenic Acid (CBCA)	0.36	ND	ND
Cannabichromene (CBC)	0.41	2.04	2.2
Total Cannabinoids		58.65	61.9
Total Potential THC**		1.65	1.7
Total Potential CBD**		52.99	55.9

NOTES:

Density = 0.947523g/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

 Tyler Wiese 10-Nov-2020 6:13 PM	 Ben Minton 10-Nov-2020 6:22 PM
PREPARED BY / DATE	APPROVED BY / DATE

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Certificate #4329.02

NED-B030-1500

Batch ID:	NED-11062020	Test ID:	T000108874
Type:	Other	Submitted:	11/09/2020 @ 01:18 PM
Test:	Trace THC	Started:	11/12/2020
Method:	TM20	Reported:	11/12/2020

TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.001 - 0.703	0.229	2.29
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.001 - 1.407	ND**	ND**
Total Potential THC*		0.229	2.29



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
12-Nov-2020
4:39 PM
Ben Minton
12-Nov-2020
5:19 PM

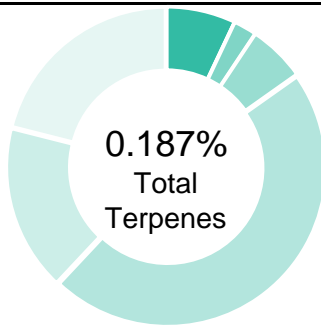
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NED-B030-1500

Batch ID:	NED-11062020	Test ID:	T000108877
Type:	Concentrate	Submitted:	11/09/2020 @ 01:18 PM
Test:	Terpenes	Started:	11/10/2020
Method:	TM10	Reported:	11/11/2020

TERPENE PROFILE




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.036	0.36
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.080	0.8
(-)-Caryophyllene Oxide	0.007	0.07
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.029	0.29
(-)-Isopulegol	0.000	0
d-Limonene	0.004	0.04
Linalool	0.010	0.1
beta-Myrcene	0.012	0.12
cis-Nerolidol	0.000	0
trans-Nerolidol	0.007	0.07
Ocimene	0.000	0
beta-Ocimene	0.001	0.01
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.001	0.01
	0.187%	1.87

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.012%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.004%
Linalool	0.010%
beta-Caryophyllene	0.080%
alpha-Humulene	0.029%
(-)-alpha-Bisabolol	0.036%

 NOTES:
 0

FINAL APPROVAL

 Ryan Weems 11-Nov-2020 5:13 PM	 Greg Zimpfer 11-Nov-2020 5:36 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

NED-B030-1500

Batch ID:	NED-11062020	Test ID:	T000108875
Type:	Concentrate	Submitted:	11/09/2020 @ 01:18 PM
Test:	Residual Solvents	Started:	11/11/2020
Method:	TM04	Reported:	11/11/2020

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	110 - 2196	*ND
Butanes (Isobutane, n-Butane)	204 - 4080	*ND
Methanol	61 - 1229	*ND
Pentane	101 - 2023	*ND
Ethanol	98 - 1951	151
Acetone	102 - 2048	*ND
Isopropyl Alcohol	103 - 2063	*ND
Hexane	6 - 125	*ND
Ethyl Acetate	101 - 2022	*ND
Benzene	0.2 - 4.1	*ND
Heptanes	100 - 1996	*ND
Toluene	18 - 351	*ND
Xylenes (m,p,o-Xylenes)	123 - 2467	*ND


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

 NOTES:
 N/A

FINAL APPROVAL

 Ryan Weems
 11-Nov-2020
 3:54 PM

PREPARED BY / DATE


 Greg Zimpfer
 11-Nov-2020
 5:36 PM

APPROVED BY / DATE

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Certificate #4329.02

NED-B030-1500


Batch ID:	NED-11062020	Test ID:	T000108878
Type:	Concentrate	Submitted:	11/09/2020 @ 01:18 PM
Test:	Pesticides	Started:	11/9/2020
Method:	TM17	Reported:	11/12/2020

PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	51 - 2564	ND*	Malathion	276 - 2564	ND*
Acetamiprid	44 - 2564	ND*	Metalaxyl	46 - 2564	ND*
Abamectin	>380	ND*	Methiocarb	43 - 2564	ND*
Azoxystrobin	44 - 2564	ND*	Methomyl	51 - 2564	ND*
Bifenazate	43 - 2564	NA	MGK 264 1	180 - 2564	ND*
Boscalid	43 - 2564	ND*	MGK 264 2	109 - 2564	ND*
Carbaryl	40 - 2564	ND*	Myclobutanil	47 - 2564	ND*
Carbofuran	41 - 2564	ND*	Naled	50 - 2564	ND*
Chlorantraniliprole	47 - 2564	ND*	Oxamyl	44 - 2564	ND*
Chlorpyrifos	47 - 2564	ND*	Paclobutrazol	44 - 2564	ND*
Clofentezine	284 - 2564	ND*	Permethrin	305 - 2564	ND*
Diazinon	277 - 2564	ND*	Phosmet	43 - 2564	ND*
Dichlorvos	>275	ND*	Prophos	312 - 2564	ND*
Dimethoate	44 - 2564	ND*	Propoxur	40 - 2564	ND*
E-Fenpyroximate	234 - 2564	ND*	Pyridaben	299 - 2564	ND*
Etofenprox	43 - 2564	ND*	Spinosad A	30 - 2564	ND*
Etoxazole	315 - 2564	ND*	Spinosad D	84 - 2564	ND*
Fenoxycarb	>42	ND*	Spiromesifen	>292	ND*
Fipronil	33 - 2564	ND*	Spirotetramat	>263	ND*
Flonicamid	59 - 2564	ND*	Spiroxamine 1	19 - 2564	ND*
Fludioxonil	>304	ND*	Spiroxamine 2	25 - 2564	ND*
Hexythiazox	50 - 2564	ND*	Tebuconazole	284 - 2564	ND*
Imazalil	274 - 2564	ND*	Thiacloprid	43 - 2564	ND*
Imidacloprid	40 - 2564	ND*	Thiamethoxam	47 - 2564	ND*
Kresoxim-methyl	49 - 2564	ND*	Trifloxystrobin	46 - 2564	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 12-Nov-2020
 7:36 PM

PREPARED BY / DATE


 Ben Minton
 12-Nov-2020
 7:50 PM

APPROVED BY / DATE

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NED-B030-1500

Batch ID:	NED-11062020	Test ID:	T000108876
Type:	Concentrate	Submitted:	11/09/2020 @ 01:18 PM
Test:	Microbial Contaminants	Started:	11/10/2020
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	11/13/2020

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


Tori King
13-Nov-2020
12:36 PM
Scott Hansen
13-Nov-2020
9:49 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

NED-B030-1500

Batch ID:	NED-11062020	Test ID:	T000108879
Type:	Other	Submitted:	11/09/2020 @ 01:18 PM
Test:	Metals	Started:	11/10/2020
Method:	TM19	Reported:	11/12/2020

HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.060 - 5.99	ND
Cadmium	0.063 - 6.29	ND
Mercury	0.063 - 6.25	ND
Lead	0.063 - 6.33	ND

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

FINAL APPROVAL


Daniel Weidensaul
12-Nov-2020
12:57 PM

PREPARED BY / DATE


Ben Minton
12-Nov-2020
3:29 PM

APPROVED BY / DATE

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