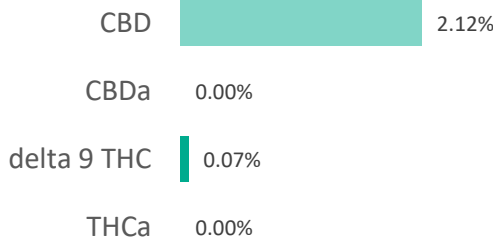
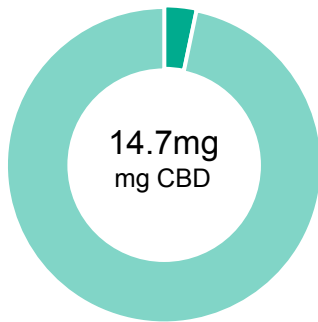


A0033S

Batch ID:	178	Test ID:	8065275.009
Reported:	2-Jul-2020	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.17	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.08	0.50	0.7
Cannabidiolic acid (CBDA)	0.30	ND	ND
Cannabidiol (CBD)	0.17	14.70	21.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.09	ND	ND
Cannabinolic Acid (CBNA)	0.23	ND	ND
Cannabinol (CBN)	0.10	ND	ND
Cannabigerolic acid (CBGA)	0.15	ND	ND
Cannabigerol (CBG)	0.08	0.30	0.4
Tetrahydrocannabivarinic Acid (THCVA)	0.15	ND	ND
Tetrahydrocannabivarin (THCV)	0.08	ND	ND
Cannabidivarinic Acid (CBDVA)	0.28	ND	ND
Cannabidivarin (CBDV)	0.15	0.20	0.3
Cannabichromenic Acid (CBCA)	0.13	ND	ND
Cannabichromene (CBC)	0.15	0.50	0.7
Total Cannabinoids		16.20	23.41
Total Potential THC**		0.50	0.72
Total Potential CBD**		14.70	21.24

NOTES:

of Servings = 1, Sample Weight=0.69208g


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


 Ryan Weems
 1-Jul-2020
 8:01 PM


 Greg Zimpfer
 2-Jul-2020
 7:38 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

A0033S


Batch ID:	N/A	Test ID:	T000085079
Reported:	14-Jul-2020	Method:	TM19
Type:	Concentrate		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.062 - 6.23	ND
Cadmium	0.063 - 6.32	ND
Mercury	0.059 - 5.94	ND
Lead	0.063 - 6.27	ND

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

FINAL APPROVAL



Ryan Weems
14-Jul-2020
10:34 AM

PREPARED BY / DATE



Ben Minton
14-Jul-2020
3:26 PM

APPROVED BY / DATE

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A0033S

Batch ID:	N/A	Test ID:	T000085076
Reported:	12-Jul-2020	Method:	Edible - Test Methods: TM05, TM06
Type:	Edible		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
<i>E. coli</i>	None Detected
<i>Salmonella</i>	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

FINAL APPROVAL



Robert Belfon
12-Jul-2020
3:59 PM



Greg Zimpfer
12-Jul-2020
7:44 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

A0033S

Batch ID:		Test ID:	6479398.0027
Reported:	13-Jul-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	38 - 2308	ND*	Malathion	283 - 2308	ND*
Acetamiprid	40 - 2308	ND*	Metalaxyl	38 - 2308	ND*
Abamectin	>339	ND*	Methiocarb	39 - 2308	ND*
Azoxystrobin	42 - 2308	ND*	Methomyl	38 - 2308	ND*
Bifenazate	35 - 2308	ND*	MGK 264 1	156 - 2308	ND*
Boscalid	33 - 2308	ND*	MGK 264 2	91 - 2308	ND*
Carbaryl	41 - 2308	ND*	Myclobutanil	43 - 2308	ND*
Carbofuran	41 - 2308	ND*	Naled	39 - 2308	ND*
Chlorantraniliprole	45 - 2308	ND*	Oxamyl	36 - 2308	ND*
Chlorpyrifos	37 - 2308	ND*	Paclobutrazol	42 - 2308	ND*
Clofentezine	262 - 2308	ND*	Permethrin	247 - 2308	ND*
Diazinon	277 - 2308	ND*	Phosmet	38 - 2308	ND*
Dichlorvos	>266	ND*	Prophos	276 - 2308	ND*
Dimethoate	39 - 2308	ND*	Propoxur	41 - 2308	ND*
E-Fenpyroximate	25 - 2308	ND*	Pyridaben	39 - 2308	ND*
Etofenprox	38 - 2308	ND*	Spinosad A	27 - 2308	ND*
Etoxazole	275 - 2308	ND*	Spinosad D	73 - 2308	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>272	ND*
Fipronil	53 - 2308	ND*	Spirotetramat	>280	ND*
Flonicamid	40 - 2308	ND*	Spiroxamine 1	14 - 2308	N/A
Fludioxonil	>282	ND*	Spiroxamine 2	17 - 2308	N/A
Hexythiazox	40 - 2308	ND*	Tebuconazole	286 - 2308	ND*
Imazalil	265 - 2308	ND*	Thiacloprid	40 - 2308	ND*
Imidacloprid	44 - 2308	ND*	Thiamethoxam	38 - 2308	ND*
Kresoxim-methyl	45 - 2308	ND*	Trifloxystrobin	40 - 2308	ND*


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

N/A

FINAL APPROVAL


 Tyler Wiese
 13-Jul-2020
 5:15 PM

PREPARED BY / DATE


 Greg Zimpfer
 13-Jul-2020
 6:59 PM

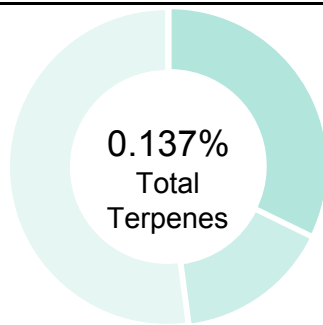
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A0033S

Batch ID:		Test ID:	6090757.002
Reported:	14-Jul-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE



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	0.039%
alpha-Humulene	0.019%
(-)-alpha-Bisabolol	0.063%

Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.063	0.63
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.039	0.39
(-)-Caryophyllene Oxide	0.011	0.11
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.019	0.19
(-)-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	0.005	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
	0.137%	1.37

NOTES:

0

FINAL APPROVAL

	Ryan Weems 14-Jul-2020 5:46 PM		Ben Minton 14-Jul-2020 6:32 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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A0033S

Batch ID:		Test ID:	t000075206
Reported:	14-May-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	78 - 1569	*ND
Butanes (Isobutane, n-Butane)	153 - 3063	*ND
Methanol	64 - 1277	*ND
Pentane	94 - 1881	*ND
Ethanol	90 - 1803	*ND
Acetone	104 - 2074	*ND
Isopropyl Alcohol	107 - 2146	*ND
Hexane	6 - 128	*ND
Ethyl Acetate	105 - 2104	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	99 - 1983	*ND
Toluene	19 - 381	*ND
Xylenes (m,p,o-Xylenes)	137 - 2748	*ND

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


NOTES:

N/A

FINAL APPROVAL


Ryan Weems
14-May-2020
7:38 PM

PREPARED BY / DATE


Ben Minton
14-May-2020
8:38 PM

APPROVED BY / DATE

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