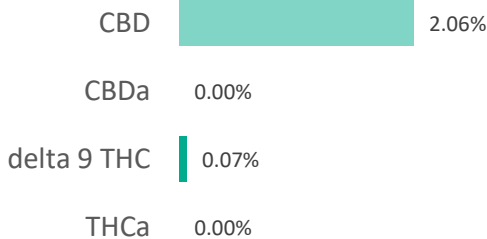
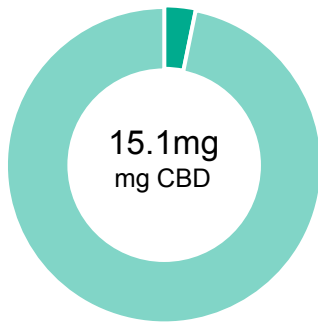


A0032S

Batch ID: 072	Test ID: 9239988.002
Reported: 11-May-2020	Method: TM14
Type: Unit	
Test: Potency	


CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.20	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.10	0.50	0.7
Cannabidiolic acid (CBDA)	0.31	ND	ND
Cannabidiol (CBD)	0.17	15.10	20.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.11	ND	ND
Cannabinolic Acid (CBNA)	0.28	ND	ND
Cannabinol (CBN)	0.12	ND	ND
Cannabigerolic acid (CBGA)	0.18	ND	ND
Cannabigerol (CBG)	0.10	0.40	0.5
Tetrahydrocannabivarinic Acid (THCVA)	0.17	ND	ND
Tetrahydrocannabivarin (THCV)	0.09	ND	ND
Cannabidivarinic Acid (CBDVA)	0.28	ND	ND
Cannabidivarin (CBDV)	0.16	0.20	0.3
Cannabichromenic Acid (CBCA)	0.15	ND	ND
Cannabichromene (CBC)	0.18	0.60	0.8
Total Cannabinoids		16.80	22.97
Total Potential THC**		0.50	0.68
Total Potential CBD**		15.10	20.64

% = % (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:
 # of Servings = 1, Sample Weight=0.73151g
 N/A

FINAL APPROVAL


 Ryan Weems
 11-May-2020
 3:29 PM


 Greg Zimpfer
 11-May-2020
 6:34 PM

PREPARED BY / DATE

APPROVED BY / DATE

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A0032S


Batch ID:	N/A	Test ID:	T000085096
Reported:	14-Jul-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.063 - 6.32	ND
Cadmium	0.064 - 6.40	ND
Mercury	0.060 - 6.02	ND
Lead	0.064 - 6.35	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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A0032S

Batch ID:	N/A	Test ID:	T000085093
Reported:	12-Jul-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
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

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Certificate #4329.03

A0032S

Batch ID:		Test ID:	6479398.0030
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	44 - 2619	ND*	Malathion	321 - 2619	ND*
Acetamiprid	46 - 2619	ND*	Metalaxyl	43 - 2619	ND*
Abamectin	>384	ND*	Methiocarb	45 - 2619	ND*
Azoxystrobin	48 - 2619	ND*	Methomyl	43 - 2619	ND*
Bifenazate	40 - 2619	ND*	MGK 264 1	177 - 2619	ND*
Boscalid	37 - 2619	ND*	MGK 264 2	104 - 2619	ND*
Carbaryl	47 - 2619	ND*	Myclobutanil	49 - 2619	ND*
Carbofuran	46 - 2619	ND*	Naled	44 - 2619	ND*
Chlorantraniliprole	52 - 2619	ND*	Oxamyl	41 - 2619	ND*
Chlorpyrifos	41 - 2619	ND*	Paclobutrazol	47 - 2619	ND*
Clofentezine	298 - 2619	ND*	Permethrin	281 - 2619	ND*
Diazinon	314 - 2619	ND*	Phosmet	43 - 2619	ND*
Dichlorvos	>302	ND*	Prophos	314 - 2619	ND*
Dimethoate	45 - 2619	ND*	Propoxur	46 - 2619	ND*
E-Fenpyroximate	29 - 2619	ND*	Pyridaben	44 - 2619	ND*
Etofenprox	44 - 2619	ND*	Spinosad A	31 - 2619	ND*
Etoxazole	312 - 2619	ND*	Spinosad D	83 - 2619	ND*
Fenoxycarb	>44	ND*	Spiromesifen	>309	ND*
Fipronil	61 - 2619	ND*	Spirotetramat	>317	ND*
Flonicamid	46 - 2619	ND*	Spiroxamine 1	16 - 2619	N/A
Fludioxonil	>320	ND*	Spiroxamine 2	19 - 2619	N/A
Hexythiazox	45 - 2619	ND*	Tebuconazole	324 - 2619	ND*
Imazalil	301 - 2619	ND*	Thiacloprid	45 - 2619	ND*
Imidacloprid	50 - 2619	ND*	Thiamethoxam	43 - 2619	ND*
Kresoxim-methyl	51 - 2619	ND*	Trifloxystrobin	46 - 2619	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



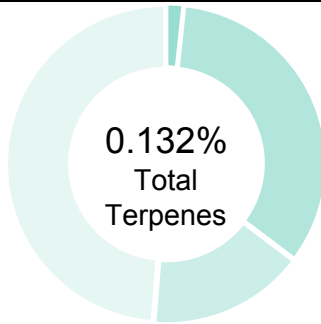
 Greg Zimpfer
 13-Jul-2020
 6:59 PM

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A0032S

Batch ID:		Test ID:	6090757.005
Reported:	14-Jul-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.058	0.58
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.040	0.4
(-)-Caryophyllene Oxide	0.009	0.09
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	0.002	0.02
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.004	0.04
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
Total	0.132%	1.32

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	0.002%
beta-Caryophyllene	0.040%
alpha-Humulene	0.019%
(-)-alpha-Bisabolol	0.058%

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

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A0032S

Batch ID:		Test ID:	T000085092
Reported:	13-Jul-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	103 - 2059	*ND
Butanes (Isobutane, n-Butane)	180 - 3604	*ND
Methanol	62 - 1232	*ND
Pentane	97 - 1939	*ND
Ethanol	98 - 1965	*ND
Acetone	99 - 1978	*ND
Isopropyl Alcohol	107 - 2134	*ND
Hexane	6 - 122	*ND
Ethyl Acetate	101 - 2015	*ND
Benzene	0.2 - 4	*ND
Heptanes	97 - 1930	*ND
Toluene	18 - 361	*ND
Xylenes (m,p,o-Xylenes)	130 - 2606	*ND

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

NOTES:
N/A

FINAL APPROVAL

Daniel Weidensaul
13-Jul-2020
3:38 PMBen Minton
13-Jul-2020
4:42 PM

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