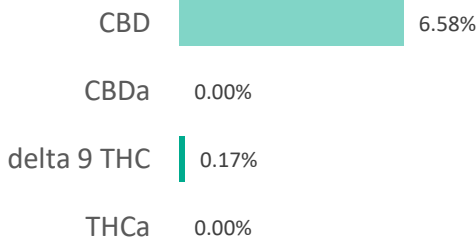
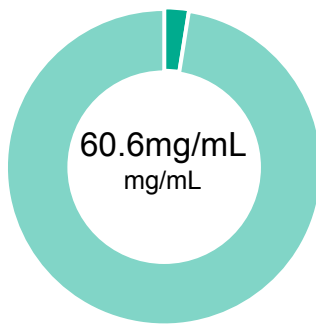


A028

Batch ID:		Test ID:	2403059.008
Reported:	10-Jul-2020	Method:	TM14
Type:	Solution		
Test:	Potency		


CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.49	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.25	1.60	1.7
Cannabidiolic acid (CBDA)	0.46	ND	ND
Cannabidiol (CBD)	0.26	60.60	65.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.27	ND	ND
Cannabinolic Acid (CBNA)	0.68	ND	ND
Cannabinol (CBN)	0.30	ND	ND
Cannabigerolic acid (CBGA)	0.43	ND	ND
Cannabigerol (CBG)	0.24	1.40	1.5
Tetrahydrocannabivarinic Acid (THCVA)	0.42	ND	ND
Tetrahydrocannabivarin (THCV)	0.22	ND	ND
Cannabidivarinic Acid (CBDVA)	0.43	ND	ND
Cannabidivarin (CBDV)	0.23	0.60	0.7
Cannabichromenic Acid (CBCA)	0.37	ND	ND
Cannabichromene (CBC)	0.45	2.20	2.4
Total Cannabinoids		66.40	72.08
Total Potential THC**		1.60	1.70
Total Potential CBD**		60.60	65.84

% = % (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 = 0.92g/mL
 N/A

FINAL APPROVAL


 Ryan Weems
 10-Jul-2020
 3:08 PM


 Greg Zimpfer
 10-Jul-2020
 6:32 PM

PREPARED BY / DATE

APPROVED BY / DATE

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A028


Batch ID:	N/A	Test ID:	T000094112
Reported:	10-Sep-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.075 - 7.50	ND
Cadmium	0.076 - 7.57	ND
Mercury	0.075 - 7.53	ND
Lead	0.079 - 7.92	ND


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

FINAL APPROVAL



Ryan Weems
10-Sep-2020
11:51 AM

PREPARED BY / DATE



Greg Zimpfer
10-Sep-2020
1:40 PM

APPROVED BY / DATE

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A028

Batch ID:	N/A	Test ID:	T000094109
Reported:	7-Sep-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
7-Sep-2020
6:40 PM



Greg Zimpfer
7-Sep-2020
7:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

A028


Batch ID:		Test ID:	T000094111
Reported:	4-Sep-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	44 - 2470	ND*	Malathion	277 - 2470	ND*
Acetamiprid	40 - 2470	ND*	Metalaxyl	41 - 2470	ND*
Abamectin	>343	ND*	Methiocarb	41 - 2470	ND*
Azoxystrobin	41 - 2470	ND*	Methomyl	44 - 2470	ND*
Bifenazate	43 - 2470	ND*	MGK 264 1	157 - 2470	ND*
Boscalid	48 - 2470	ND*	MGK 264 2	118 - 2470	ND*
Carbaryl	41 - 2470	ND*	Myclobutanil	41 - 2470	ND*
Carbofuran	42 - 2470	ND*	Naled	39 - 2470	ND*
Chlorantraniliprole	44 - 2470	ND*	Oxamyl	40 - 2470	ND*
Chlorpyrifos	53 - 2470	ND*	Paclobutrazol	44 - 2470	ND*
Clofentezine	277 - 2470	ND*	Permethrin	297 - 2470	ND*
Diazinon	285 - 2470	ND*	Phosmet	41 - 2470	ND*
Dichlorvos	>243	ND*	Prophos	311 - 2470	ND*
Dimethoate	41 - 2470	ND*	Propoxur	41 - 2470	ND*
E-Fenpyroximate	299 - 2470	ND*	Pyridaben	303 - 2470	ND*
Etofenprox	44 - 2470	ND*	Spinosad A	29 - 2470	ND*
Etoxazole	301 - 2470	ND*	Spinosad D	80 - 2470	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>289	ND*
Fipronil	60 - 2470	ND*	Spirotetramat	>288	ND*
Flonicamid	48 - 2470	ND*	Spiroxamine 1	18 - 2470	ND*
Fludioxonil	>299	ND*	Spiroxamine 2	23 - 2470	ND*
Hexythiazox	40 - 2470	ND*	Tebuconazole	299 - 2470	ND*
Imazalil	266 - 2470	ND*	Thiacloprid	43 - 2470	ND*
Imidacloprid	39 - 2470	ND*	Thiamethoxam	43 - 2470	ND*
Kresoxim-methyl	39 - 2470	ND*	Trifloxystrobin	44 - 2470	ND*

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

N/A

FINAL APPROVAL

 Taylor Brevik
 4-Sep-2020
 1:23 PM

PREPARED BY / DATE

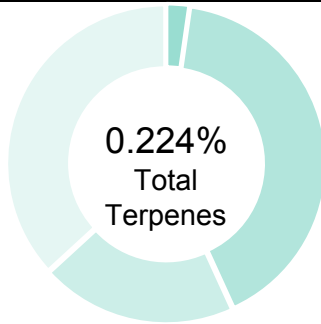

 Scott Hansen
 4-Sep-2020
 6:22 PM

APPROVED BY / DATE

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A028

Batch ID:		Test ID:	2190336.006
Reported:	9-Sep-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.081	0.81
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.090	0.9
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.044	0.44
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.005	0.05
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
	0.224%	2.24


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	0.005%
beta-Caryophyllene	0.090%
alpha-Humulene	0.044%
(-)-alpha-Bisabolol	0.081%

NOTES:

0

FINAL APPROVAL

 Ryan Weems 9-Sep-2020 11:16 AM	 Ben Minton 9-Sep-2020 11:47 AM
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PREPARED BY / DATE

APPROVED BY / DATE

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A028

Batch ID:		Test ID:	T000094108
Reported:	8-Sep-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	82 - 1638	*ND
Butanes (Isobutane, n-Butane)	165 - 3307	*ND
Methanol	64 - 1277	*ND
Pentane	93 - 1867	*ND
Ethanol	89 - 1782	*ND
Acetone	104 - 2079	*ND
Isopropyl Alcohol	108 - 2167	*ND
Hexane	6 - 127	*ND
Ethyl Acetate	106 - 2111	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	99 - 1977	*ND
Toluene	19 - 382	*ND
Xylenes (m,p,o-Xylenes)	139 - 2788	*ND

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


NOTES:
N/A

FINAL APPROVAL



Ryan Weems
8-Sep-2020
4:31 PM

PREPARED BY / DATE



Ben Minton
8-Sep-2020
6:09 PM

APPROVED BY / DATE

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