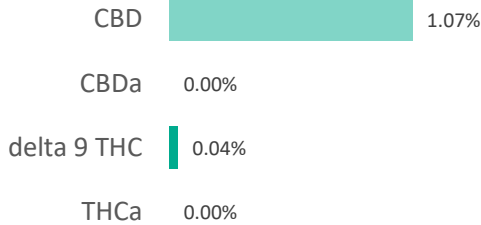
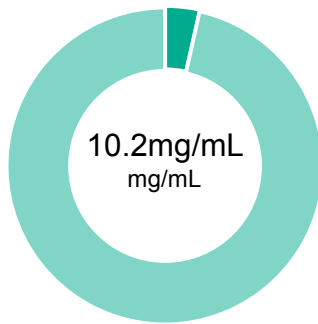


300MG Tincture

Batch ID:	070819-TM3	Test ID:	6032118.0050
Reported:	26-Aug-2019	Method:	TM14
Type:	Solution		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.04	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.40	0.4
Cannabidiolic acid (CBDA)	0.04	0.00	0.0
Cannabidiol (CBD)	0.02	10.20	10.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	0.00	0.0
Cannabinolic Acid (CBNA)	0.06	0.00	0.0
Cannabinol (CBN)	0.03	0.00	0.0
Cannabigerolic acid (CBGA)	0.04	0.00	0.0
Cannabigerol (CBG)	0.02	0.50	0.5
Tetrahydrocannabivarinic Acid (THCVA)	0.04	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.02	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.04	0.00	0.0
Cannabidivarin (CBDV)	0.02	0.00	0.0
Cannabichromenic Acid (CBCA)	0.03	0.00	0.0
Cannabichromene (CBC)	0.04	0.60	0.6
Total Cannabinoids		11.70	12.22
Total Potential THC**		0.40	0.39
Total Potential CBD**		10.20	10.71

NOTES:
Density = 0.95g/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))

FINAL APPROVAL


 Tyler Wiese
 26-Aug-2019
 5:42 PM
 PREPARED BY / DATE

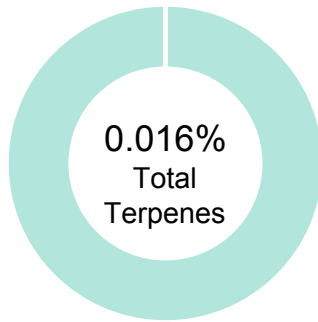

 David Green
 26-Aug-2019
 5:46 PM
 APPROVED BY / DATE

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300MG Tincture

Batch ID:	070819-TM3	Test ID:	1408659.007
Reported:	23-Aug-2019	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.000	0
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.016	0.16
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.000	0
(-)-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
	0.016%	0.16

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	0.016%
alpha-Humulene	0.000%
(-)-alpha-Bisabolol	0.000%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 23-Aug-2019 9:17 AM	 David Green 23-Aug-2019 10:17 AM
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APPROVED BY / DATE

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300MG Tincture

Batch ID:	070819-TM3	Test ID:	8668424.0013
Reported:	26-Aug-2019	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	47 - 2188	ND*	Malathion	47 - 2188	ND*
Acetamiprid	47 - 2188	ND*	Metalaxyl	284 - 2188	ND*
Avermectin	284 - 2188	ND*	Methiocarb	47 - 2188	ND*
Azoxystrobin	47 - 2188	ND*	Methomyl	47 - 2188	ND*
Bifenazate	47 - 2188	ND*	MGK 264 1	47 - 2188	ND*
Boscalid	284 - 2188	ND*	MGK 264 2	284 - 2188	ND*
Carbaryl	47 - 2188	ND*	Myclobutanil	284 - 2188	ND*
Carbofuran	47 - 2188	ND*	Naled	284 - 2188	ND*
Chlorantraniliprole	47 - 2188	ND*	Oxamyl	47 - 2188	ND*
Chlorpyrifos	284 - 2188	ND*	Paclobutrazol	47 - 2188	ND*
Clofentezine	47 - 2188	ND*	Permethrin	284 - 2188	ND*
Diazinon	47 - 2188	ND*	Phosmet	47 - 2188	ND*
Dichlorvos	284 - 2188	ND*	Prophos	284 - 2188	ND*
Dimethoate	47 - 2188	ND*	Propoxur	284 - 2188	ND*
E-Fenproximate	284 - 2188	ND*	Pyridaben	284 - 2188	ND*
Etofenprox	284 - 2188	ND*	Spinosad A	47 - 2188	ND*
Etoxazole	284 - 2188	ND*	Spinosad D	284 - 2188	ND*
Fenoxycarb	47 - 2188	ND*	Spiromesifen	47 - 2188	ND*
Fipronil	284 - 2188	ND*	Spirotetramat	284 - 2188	ND*
Flonicamid	47 - 2188	ND*	Spiroxamine 1	47 - 2188	ND*
Fludioxonil	284 - 2188	ND*	Spiroxamine 2	47 - 2188	ND*
Hexythiazox	284 - 2188	ND*	Tebuconazole	47 - 2188	ND*
Imazalil	284 - 2188	ND*	Thiacloprid	47 - 2188	ND*
Imidacloprid	47 - 2188	ND*	Thiamethoxam	47 - 2188	ND*
Kresoxim-methyl	47 - 2188	ND*	Trifloxystrobin	284 - 2188	ND*

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

N/A

FINAL APPROVAL


 Sam Smith
 26-Aug-2019
 10:12 AM
 PREPARED BY / DATE


 David Green
 26-Aug-2019
 10:43 AM
 APPROVED BY / DATE

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300MG Tincture

Batch ID:	070819-TM3	Test ID:	4256590.016
Reported:	10-Sep-2019	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

 Alex Smith 10-Sep-2019 1:43 PM	 David Green 10-Sep-2019 2:27 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

300MG Tincture

Batch ID:	070819-TM3	Test ID:	1290006.002
Reported:	24-Aug-2019	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
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



Robert Belfon
24-Aug-2019
5:50 PM



Mike Branvold
24-Aug-2019
8:11 PM

PREPARED BY / DATE

APPROVED BY / DATE

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