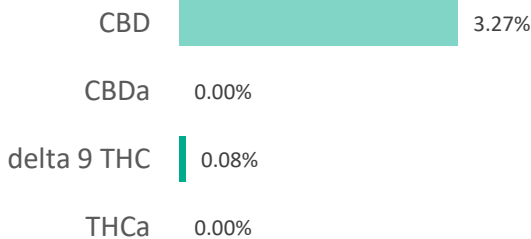
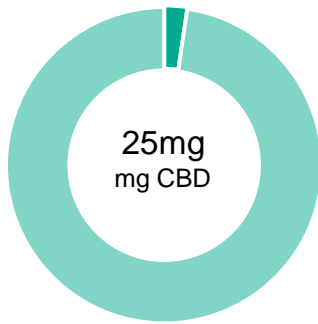


Calm Gel Cap

Batch ID:	200512-01	Test ID:	2288114.0042
Reported:	2-Jun-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	0.60	0.8
Cannabidiolic acid (CBDA)	0.27	ND	ND
Cannabidiol (CBD)	0.15	25.00	32.7
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	0.60	0.8
Tetrahydrocannabivarinic Acid (THCVA)	0.17	ND	ND
Tetrahydrocannabivarin (THCV)	0.09	ND	ND
Cannabidivarinic Acid (CBDVA)	0.25	ND	ND
Cannabidivarin (CBDV)	0.14	0.40	0.5
Cannabichromenic Acid (CBCA)	0.15	ND	ND
Cannabichromene (CBC)	0.18	1.60	2.1
Total Cannabinoids		28.20	36.91
Total Potential THC**		0.60	0.79
Total Potential CBD**		25.00	32.72

% = % (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=0.76405g
 N/A

FINAL APPROVAL


 Ryan Weems
 2-Jun-2020
 2:53 PM


 Greg Zimpfer
 2-Jun-2020
 3:20 PM

PREPARED BY / DATE

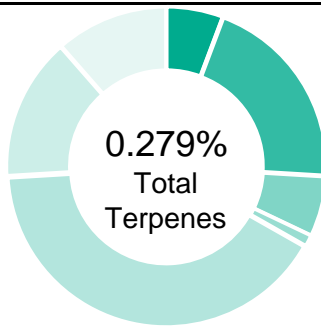
APPROVED BY / DATE

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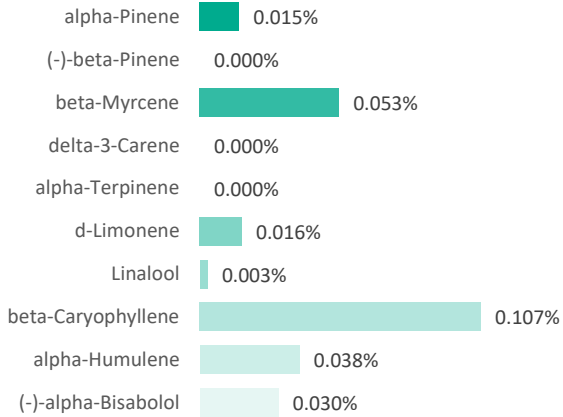


Calm Gel Cap

Batch ID:	200512-01	Test ID:	9483610.0012
Reported:	2-Jun-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.030	0.3
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.107	1.07
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.038	0.38
(-)-Isopulegol	0.000	0
d-Limonene	0.016	0.16
Linalool	0.003	0.03
beta-Myrcene	0.053	0.53
cis-Nerolidol	0.000	0
trans-Nerolidol	0.008	0.08
Ocimene	0.001	0.01
beta-Ocimene	0.008	0.08
alpha-Pinene	0.015	0.15
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.279%	2.79

PREDOMINANT TERPENES

 NOTES:
 0

FINAL APPROVAL

 Ryan Weems 2-Jun-2020 3:55 PM	 Ben Minton 2-Jun-2020 6:15 PM
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APPROVED BY / DATE

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Certificate #4329.02

Calm Gel Cap Tincture

Batch ID:	200512-01	Test ID:	T000075616
Reported:	15-May-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	91 - 1830	*ND
Butanes (Isobutane, n-Butane)	178 - 3563	*ND
Methanol	61 - 1216	*ND
Pentane	99 - 1984	*ND
Ethanol	89 - 1780	*ND
Acetone	101 - 2016	*ND
Isopropyl Alcohol	103 - 2051	*ND
Hexane	6 - 128	*ND
Ethyl Acetate	100 - 2002	*ND
Benzene	0.2 - 4	*ND
Heptanes	97 - 1941	*ND
Toluene	18 - 361	*ND
Xylenes (m,p,o-Xylenes)	131 - 2612	*ND

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

NOTES:
N/A**FINAL APPROVAL**Daniel Weidensaul
15-May-2020
4:03 PMGreg Zimpfer
15-May-2020
5:10 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02


Calm Gel Cap Tincture

Batch ID:	200512-01	Test ID:	T000075619
Reported:	13-May-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS


Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.079 - 7.93	ND
Cadmium	0.082 - 8.24	ND
Mercury	0.082 - 8.25	ND
Lead	0.033 - 3.29	ND

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

FINAL APPROVAL

Ryan Weems
13-May-2020
5:31 PM

PREPARED BY / DATE



Greg Zimpfer
13-May-2020
7:09 PM

APPROVED BY / DATE

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Calm Gel Cap Tincture

Batch ID:	200512-01	Test ID:	1683454.0021
Reported:	15-May-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	51 - 2370	ND*	Malathion	307 - 2370	ND*
Acetamiprid	51 - 2370	ND*	Metalaxyl	51 - 2370	ND*
Abamectin	NA	NA	Methiocarb	51 - 2370	ND*
Azoxystrobin	51 - 2370	ND*	Methomyl	51 - 2370	ND*
Bifenazate	51 - 2370	ND*	MGK 264 1	307 - 2370	ND*
Boscalid	51 - 2370	ND*	MGK 264 2	307 - 2370	ND*
Carbaryl	51 - 2370	ND*	Myclobutanil	51 - 2370	ND*
Carbofuran	51 - 2370	ND*	Naled	51 - 2370	ND*
Chlorantraniliprole	51 - 2370	ND*	Oxamyl	51 - 2370	ND*
Chlorpyrifos	51 - 2370	ND*	Paclobutrazol	51 - 2370	ND*
Clofentezine	307 - 2370	ND*	Permethrin	307 - 2370	ND*
Diazinon	307 - 2370	ND*	Phosmet	51 - 2370	ND*
Dichlorvos	>307	ND*	Prophos	307 - 2370	ND*
Dimethoate	51 - 2370	ND*	Propoxur	51 - 2370	ND*
E-Fenpyroximate	51 - 2370	ND*	Pyridaben	51 - 2370	ND*
Etofenprox	51 - 2370	ND*	Spinosad A	51 - 2370	ND*
Etoxazole	307 - 2370	ND*	Spinosad D	307 - 2370	ND*
Fenoxycarb	>51	ND*	Spiromesifen	>307	ND*
Fipronil	51 - 2370	ND*	Spirotetramat	>307	ND*
Fonicamid	51 - 2370	ND*	Spiroxamine 1	51 - 2370	ND*
Fludioxonil	>307	ND*	Spiroxamine 2	51 - 2370	ND*
Hexythiazox	51 - 2370	ND*	Tebuconazole	307 - 2370	ND*
Imazalil	307 - 2370	ND*	Thiacloprid	51 - 2370	ND*
Imidacloprid	51 - 2370	ND*	Thiamethoxam	51 - 2370	ND*
Kresoxim-methyl	51 - 2370	ND*	Trifloxystrobin	51 - 2370	ND*

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

N/A

FINAL APPROVAL


 Tyler Wiese
 15-May-2020
 4:14 PM
 PREPARED BY / DATE


 Greg Zimpfer
 15-May-2020
 5:23 PM
 APPROVED BY / DATE

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Calm Gel Cap Tincture

Batch ID:	200512-01	Test ID:	T000075617
Reported:	21-May-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
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


Nick Tumminaro
21-May-2020
5:10 PM
Ben Minton
21-May-2020
7:29 PM

PREPARED BY / DATE

APPROVED BY / DATE

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