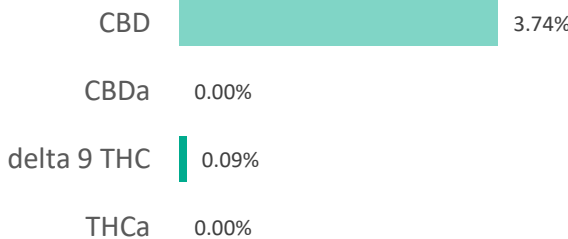
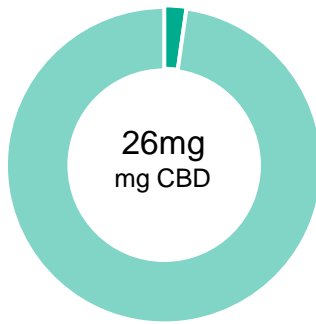


Sleep Gel Cap

Batch ID:	200512-03	Test ID:	2288114.0044
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	0.9
Cannabidiolic acid (CBDA)	0.27	ND	ND
Cannabidiol (CBD)	0.15	26.00	37.4
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	0.9
Tetrahydrocannabivarinic Acid (THCVA)	0.17	ND	ND
Tetrahydrocannabivarin (THCV)	0.09	ND	ND
Cannabidivarinic Acid (CBDVA)	0.25	ND	ND
Cannabidivarin (CBDV)	0.14	0.30	0.4
Cannabichromenic Acid (CBCA)	0.15	ND	ND
Cannabichromene (CBC)	0.18	1.70	2.4
Total Cannabinoids		29.20	42.01
Total Potential THC**		0.60	0.86
Total Potential CBD**		26.00	37.41

NOTES:

of Servings = 1, Sample Weight=0.69507g

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
2-Jun-2020
2:53 PM



Greg Zimpfer
2-Jun-2020
3:20 PM

PREPARED BY / DATE

APPROVED BY / DATE

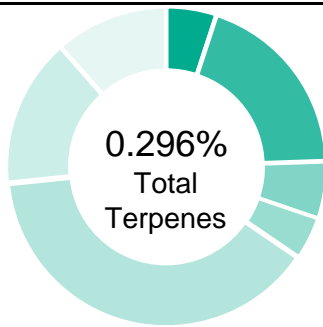
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



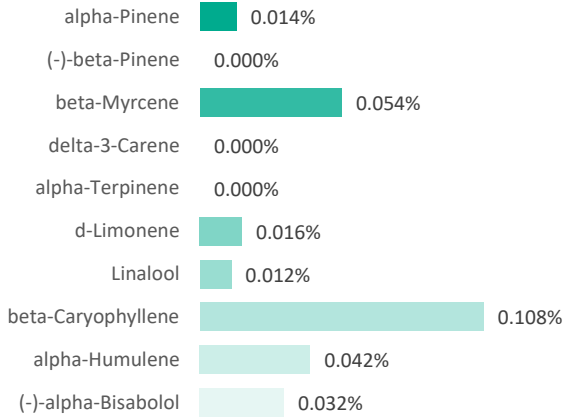
Certificate #4329.02

Sleep Gel Cap

Batch ID:	200512-03	Test ID:	9483610.0014
Reported:	2-Jun-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.032	0.32
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.108	1.08
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.001	0.01
Geraniol	0.000	0
alpha-Humulene	0.042	0.42
(-)-Isopulegol	0.000	0
d-Limonene	0.016	0.16
Linalool	0.012	0.12
beta-Myrcene	0.054	0.54
cis-Nerolidol	0.000	0
trans-Nerolidol	0.008	0.08
Ocimene	0.001	0.01
beta-Ocimene	0.008	0.08
alpha-Pinene	0.014	0.14
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.296%	2.96

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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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Sleep Gel Cap Tincture



Batch ID:	200512-03	Test ID:	T000075624
Reported:	15-May-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	97 - 1938	*ND
Butanes (Isobutane, n-Butane)	189 - 3773	*ND
Methanol	64 - 1288	*ND
Pentane	105 - 2101	*ND
Ethanol	94 - 1885	*ND
Acetone	107 - 2135	*ND
Isopropyl Alcohol	109 - 2172	*ND
Hexane	7 - 135	*ND
Ethyl Acetate	106 - 2120	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	103 - 2055	*ND
Toluene	19 - 382	*ND
Xylenes (m,p,o-Xylenes)	138 - 2767	*ND

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

NOTES:
N/A**FINAL APPROVAL**

 PREPARED BY / DATE	Daniel Weidensaul 15-May-2020 4:03 PM	 APPROVED BY / DATE	Greg Zimpfer 15-May-2020 5:10 PM
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Certificate #4329.02


Sleep Gel Cap Tincture

Batch ID:	200512-03	Test ID:	T000075627
Reported:	13-May-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS


Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.059 - 5.87	ND
Cadmium	0.061 - 6.09	ND
Mercury	0.061 - 6.10	ND
Lead	0.024 - 2.43	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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Sleep Gel Cap Tincture

Batch ID:	200512-03	Test ID:	1683454.0020
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	56 - 2607	ND*	Malathion	338 - 2607	ND*
Acetamiprid	56 - 2607	ND*	Metalaxyl	56 - 2607	ND*
Abamectin	NA	NA	Methiocarb	56 - 2607	ND*
Azoxystrobin	56 - 2607	ND*	Methomyl	56 - 2607	ND*
Bifenazate	56 - 2607	ND*	MGK 264 1	338 - 2607	ND*
Boscalid	56 - 2607	ND*	MGK 264 2	338 - 2607	ND*
Carbaryl	56 - 2607	ND*	Myclobutanil	56 - 2607	ND*
Carbofuran	56 - 2607	ND*	Naled	56 - 2607	ND*
Chlorantraniliprole	56 - 2607	ND*	Oxamyl	56 - 2607	ND*
Chlorpyrifos	56 - 2607	ND*	Paclobutrazol	56 - 2607	ND*
Clofentezine	338 - 2607	ND*	Permethrin	338 - 2607	ND*
Diazinon	338 - 2607	ND*	Phosmet	56 - 2607	ND*
Dichlorvos	>338	ND*	Prophos	338 - 2607	ND*
Dimethoate	56 - 2607	ND*	Propoxur	56 - 2607	ND*
E-Fenpyroximate	56 - 2607	ND*	Pyridaben	56 - 2607	ND*
Etofenprox	56 - 2607	ND*	Spinosad A	56 - 2607	ND*
Etoxazole	338 - 2607	ND*	Spinosad D	338 - 2607	ND*
Fenoxycarb	>56	ND*	Spiromesifen	>338	ND*
Fipronil	56 - 2607	ND*	Spirotetramat	>338	ND*
Flonicamid	56 - 2607	ND*	Spiroxamine 1	56 - 2607	ND*
Fludioxonil	>338	ND*	Spiroxamine 2	56 - 2607	ND*
Hexythiazox	56 - 2607	ND*	Tebuconazole	338 - 2607	ND*
Imazalil	338 - 2607	ND*	Thiacloprid	56 - 2607	ND*
Imidacloprid	56 - 2607	ND*	Thiamethoxam	56 - 2607	ND*
Kresoxim-methyl	56 - 2607	ND*	Trifloxystrobin	56 - 2607	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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Sleep Gel Cap Tincture

Batch ID:	200512-03	Test ID:	T000075625
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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