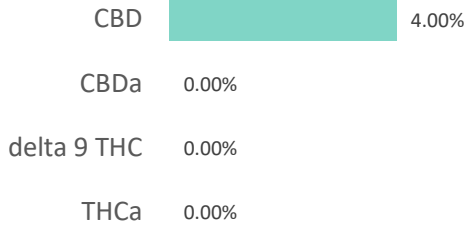


**CBD SOFTGELS MELATONIN**

<b>Batch ID:</b>	6	<b>Test ID:</b>	4579725.0028
<b>Reported:</b>	20-Jul-2019	<b>Method:</b>	TM14
<b>Type:</b>	Unit		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.26	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.13	0.00	0.0
Cannabidiolic acid (CBDA)	0.24	0.00	0.0
Cannabidiol (CBD)	0.14	24.90	40.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.14	0.00	0.0
Cannabinolic Acid (CBNA)	0.35	0.00	0.0
Cannabinol (CBN)	0.16	0.00	0.0
Cannabigerolic acid (CBGA)	0.22	0.00	0.0
Cannabigerol (CBG)	0.13	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.22	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.11	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.23	0.00	0.0
Cannabidivarin (CBDV)	0.12	0.00	0.0
Cannabichromenic Acid (CBCA)	0.19	0.00	0.0
Cannabichromene (CBC)	0.23	0.00	0.0
<b>Total Cannabinoids</b>		<b>24.90</b>	<b>39.99</b>
Total Potential THC**		0.00	0.00
Total Potential CBD**		24.90	39.99

**NOTES:**

# of Servings = 1, Sample Weight=0.62269g

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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
**FINAL APPROVAL**


**Daniel Weidensaul**  
 20-Jul-2019  
 3:32 PM

PREPARED BY / DATE



**Mike Branvold**  
 20-Jul-2019  
 7:42 PM

APPROVED BY / DATE

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## GEL CAPS MELATONIN

<b>Batch ID:</b>	05	<b>Test ID:</b>	9496656.004
<b>Reported:</b>	4-Aug-2019	<b>Method:</b>	Edible - Test Methods: TM05, TM06
<b>Type:</b>	Edible		
<b>Test:</b>	Microbial Contaminants		

## MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
<b>Total Aerobic Count**</b>	None Detected
<b>Total Coliforms**</b>	None Detected
<b>Total Yeast and Molds**</b>	None Detected
<b>E. coli</b>	None Detected
<b>Salmonella</b>	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  
4-Aug-2019  
4:00 PM



Mike Branvold  
4-Aug-2019  
8:47 PM

PREPARED BY / DATE

APPROVED BY / DATE

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**Gel Caps Melatonin**

<b>Batch ID:</b>	05	<b>Test ID:</b>	1786451.007
<b>Reported:</b>	6-Aug-2019	<b>Method:</b>	TM17
<b>Type:</b>	Concentrate		
<b>Test:</b>	Pesticides		

**PESTICIDE RESIDUE**


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	57 - 2642	ND*	Malathion	57 - 2642	ND*
Acetamiprid	57 - 2642	ND*	Metalaxyl	342 - 2642	ND*
Avermectin	342 - 2642	N/A	Methiocarb	57 - 2642	ND*
Azoxystrobin	57 - 2642	ND*	Methomyl	57 - 2642	ND*
Bifenazate	57 - 2642	ND*	MGK 264 1	57 - 2642	ND*
Boscalid	342 - 2642	ND*	MGK 264 2	342 - 2642	ND*
Carbaryl	57 - 2642	ND*	Myclobutanil	342 - 2642	ND*
Carbofuran	57 - 2642	ND*	Naled	342 - 2642	ND*
Chlorantraniliprole	57 - 2642	ND*	Oxamyl	57 - 2642	ND*
Chlorpyrifos	342 - 2642	ND*	Paclobutrazol	57 - 2642	ND*
Clofentezine	57 - 2642	ND*	Permethrin	342 - 2642	ND*
Diazinon	57 - 2642	ND*	Phosmet	57 - 2642	ND*
Dichlorvos	342 - 2642	ND*	Prophos	342 - 2642	ND*
Dimethoate	57 - 2642	ND*	Propoxur	342 - 2642	ND*
E-Fenpyroximate	342 - 2642	ND*	Pyridaben	342 - 2642	ND*
Etofenprox	342 - 2642	ND*	Spinosad A	57 - 2642	ND*
Etoxazole	342 - 2642	ND*	Spinosad D	342 - 2642	ND*
Fenoxycarb	57 - 2642	ND*	Spiromesifen	57 - 2642	ND*
Fipronil	342 - 2642	N/A	Spirotetramat	342 - 2642	ND*
Flonicamid	57 - 2642	ND*	Spiroxamine 1	57 - 2642	ND*
Fludioxonil	342 - 2642	ND*	Spiroxamine 2	57 - 2642	ND*
Hexythiazox	342 - 2642	ND*	Tebuconazole	57 - 2642	ND*
Imazalil	342 - 2642	ND*	Thiacloprid	57 - 2642	ND*
Imidacloprid	57 - 2642	ND*	Thiamethoxam	57 - 2642	ND*
Kresoxim-methyl	57 - 2642	ND*	Trifloxystrobin	342 - 2642	ND*

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

**FINAL APPROVAL**


**Chris Jungling**  
 6-Aug-2019  
 7:51 PM

PREPARED BY / DATE



**Mike Branvold**  
 6-Aug-2019  
 8:25 PM

APPROVED BY / DATE

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**Gel Caps Melatonin**

<b>Batch ID:</b>	05	<b>Test ID:</b>	7434248.008
<b>Reported:</b>	12-Aug-2019	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	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	597
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**

 Karen Winternheimer 12-Aug-2019 3:38 PM	 David Green 12-Aug-2019 3:40 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02