

**25mg Softgels w/Melatonin**

<b>Batch ID:</b>	DR111120GC3	<b>Test ID:</b>	T000129720
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/12/2021 @ 01:46 PM
<b>Test:</b>	Pesticides	<b>Started:</b>	3/16/2021
<b>Method:</b>	TM17	<b>Reported:</b>	3/17/2021


**PESTICIDE RESIDUE**


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	35 - 2220	ND*	Malathion	264 - 2220	ND*
Acetamiprid	35 - 2220	ND*	Metalaxyl	35 - 2220	ND*
Abamectin	>329	ND*	Methiocarb	34 - 2220	ND*
Azoxystrobin	38 - 2220	ND*	Methomyl	36 - 2220	ND*
Bifenazate	33 - 2220	ND*	MGK 264 1	156 - 2220	ND*
Boscalid	40 - 2220	ND*	MGK 264 2	108 - 2220	ND*
Carbaryl	35 - 2220	ND*	Myclobutanil	33 - 2220	ND*
Carbofuran	38 - 2220	ND*	Naled	42 - 2220	ND*
Chlorantraniliprole	38 - 2220	ND*	Oxamyl	37 - 2220	ND*
Chlorpyrifos	52 - 2220	ND*	Paclobutrazol	37 - 2220	ND*
Clofentezine	254 - 2220	ND*	Permethrin	250 - 2220	ND*
Diazinon	279 - 2220	ND*	Phosmet	37 - 2220	ND*
Dichlorvos	>269	ND*	Prophos	274 - 2220	ND*
Dimethoate	37 - 2220	ND*	Propoxur	37 - 2220	ND*
E-Fenpyroximate	264 - 2220	ND*	Pyridaben	278 - 2220	ND*
Etofenprox	34 - 2220	ND*	Spinosad A	26 - 2220	ND*
Etoxazole	271 - 2220	ND*	Spinosad D	75 - 2220	ND*
Fenoxycarb	>41	ND*	Spiromesifen	>249	ND*
Fipronil	24 - 2220	ND*	Spirotetramat	>273	ND*
Fonicamid	37 - 2220	ND*	Spiroxamine 1	14 - 2220	ND*
Fludioxonil	>265	ND*	Spiroxamine 2	20 - 2220	ND*
Hexythiazox	36 - 2220	ND*	Tebuconazole	270 - 2220	ND*
Imazalil	262 - 2220	ND*	Thiacloprid	37 - 2220	ND*
Imidacloprid	35 - 2220	ND*	Thiamethoxam	33 - 2220	ND*
Kresoxim-methyl	41 - 2220	ND*	Trifloxystrobin	38 - 2220	ND*

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

N/A

**FINAL APPROVAL**

 **Sam Smith**  
 17-Mar-2021  
 2:19 PM

 **Ben Minton**  
 17-Mar-2021  
 4:09 PM

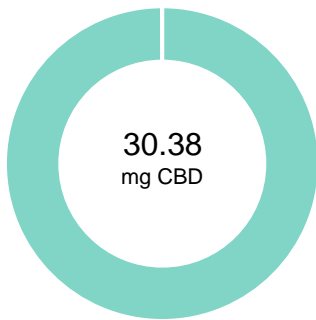
PREPARED BY / DATE

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.*

**25mg Softgels w/Melatonin**

<b>Batch ID:</b>	DR111120GC3	<b>Test ID:</b>	T000129718
<b>Type:</b>	Unit	<b>Submitted:</b>	03/12/2021 @ 01:46 PM
<b>Test:</b>	Potency	<b>Started:</b>	3/17/2021
<b>Method:</b>	TM14	<b>Reported:</b>	3/18/2021

**CANNABINOID PROFILE**


CBD	4.95%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.24	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.27	ND	ND
Cannabidiolic acid (CBDA)	0.23	ND	ND
Cannabidiol (CBD)	0.23	30.38	49.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.30	ND	ND
Cannabinolic Acid (CBNA)	0.17	ND	ND
Cannabinol (CBN)	0.08	ND	ND
Cannabigerolic acid (CBGA)	0.25	ND	ND
Cannabigerol (CBG)	0.06	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.21	ND	ND
Tetrahydrocannabivarin (THCV)	0.05	ND	ND
Cannabidivarinic Acid (CBDVA)	0.10	ND	ND
Cannabidivarin (CBDV)	0.05	0.46	0.8
Cannabichromenic Acid (CBCA)	0.10	ND	ND
Cannabichromene (CBC)	0.10	ND	ND
<b>Total Cannabinoids</b>		<b>30.84</b>	<b>50.3</b>
Total Potential THC**		ND	ND
Total Potential CBD**		30.38	49.5

**NOTES:**

# of Servings = 1, Sample Weight=0.613210625g

% = % (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**

 Michele Gagnon 18-Mar-2021 3:03 PM	 Ben Minton 18-Mar-2021 3:25 PM
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Certificate #4329.02


**25mg Softgels w/Melatonin**

<b>Batch ID:</b>	DR111120GC3	<b>Test ID:</b>	T000129719
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/12/2021 @ 01:46 PM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	3/17/2021
<b>Method:</b>	TM04	<b>Reported:</b>	3/17/2021


**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	108 - 2150	*ND
Butanes (Isobutane, n-Butane)	208 - 4169	*ND
Methanol	64 - 1278	*ND
Pentane	105 - 2093	*ND
Ethanol	110 - 2196	297
Acetone	107 - 2142	*ND
Isopropyl Alcohol	111 - 2226	*ND
Hexane	6 - 126	*ND
Ethyl Acetate	106 - 2119	*ND
Benzene	0.2 - 4.3	*ND
Heptanes	107 - 2133	*ND
Toluene	20 - 390	*ND
Xylenes (m,p,o-Xylenes)	142 - 2833	*ND

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

NOTES:  
N/A**FINAL APPROVAL**  
Ryan Weems  
17-Mar-2021  
2:43 PM

PREPARED BY / DATE

  
Ben Minton  
17-Mar-2021  
5:11 PM

APPROVED BY / DATE

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Certificate #4329.02

**25mg Softgels w/Melatonin**

<b>Batch ID:</b>	DR111120GC3	<b>Test ID:</b>	T000129721
<b>Type:</b>	Other	<b>Submitted:</b>	03/12/2021 @ 01:46 PM
<b>Test:</b>	Metals	<b>Started:</b>	3/16/2021
<b>Method:</b>	TM19	<b>Reported:</b>	3/17/2021

**HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.069 - 6.88	ND
Cadmium	0.068 - 6.76	ND
Mercury	0.068 - 6.83	ND
Lead	0.074 - 7.42	ND

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

**FINAL APPROVAL**Daniel Weidensaul  
17-Mar-2021  
12:16 PMBen Minton  
17-Mar-2021  
3:58 PM

PREPARED BY / DATE

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