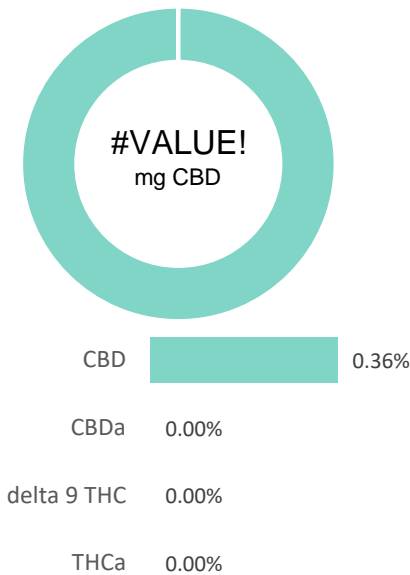


**CINNAMINT CBG 1000MG**

<b>Batch ID:</b>	1KCMTG.6R&D	<b>Test ID:</b>	T000114812
<b>Type:</b>	Unit	<b>Submitted:</b>	12/11/2020 @ 12:24 PM
<b>Test:</b>	Potency	<b>Started:</b>	12/15/2020
<b>Method:</b>	TM14	<b>Reported:</b>	12/16/2020

**CANNABINOID PROFILE**


Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	35.18	110.27	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	39.71	124.46	ND	ND
Cannabidiolic acid (CBDA)	38.94	157.46	ND	ND
Cannabidiol (CBD)	37.97	153.52	101.42***	3.57****
Delta 8-Tetrahydrocannabinol (Delta 8THC)	43.73	137.04	ND	ND
Cannabinolic Acid (CBNA)	25.04	78.48	ND	ND
Cannabinol (CBN)	11.45	35.90	ND	ND
Cannabigerolic acid (CBGA)	36.70	115.03	ND	ND
Cannabigerol (CBG)	8.78	27.52	903.63	31.8
Tetrahydrocannabivarinic Acid (THCVA)	31.03	97.27	ND	ND
Tetrahydrocannabivarin (THCV)	7.99	25.03	ND	ND
Cannabidivarinic Acid (CBDVA)	16.24	65.69	ND	ND
Cannabidivarin (CBDV)	8.98	36.31	ND	ND
Cannabichromenic Acid (CBCA)	14.14	44.33	ND	ND
Cannabichromene (CBC)	15.46	48.47	29.42***	1.04****
<b>Total Cannabinoids</b>			<b>1034.47</b>	<b>31.8</b>
Total Potential THC**			ND	ND
Total Potential CBD**			101.42	3.6

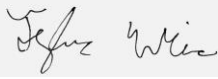

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)  
 \* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.  
 \*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
 Total THC = THC + (THCa \*(0.877)) and  
 Total CBD = CBD + (CBDa \*(0.877))  
 \*\*\*Analyte detected. Value below defined Limit of Quantitation.  
 ND = None Detected (Defined by Dynamic Range of the method)

**NOTES:**

# of Servings = 1, Sample Weight=28.4g

N/A

**FINAL APPROVAL**

 Tyler Wiese 16-Dec-2020 6:20 PM	 Greg Zimpfer 16-Dec-2020 9:34 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

## CINNAMINT CBG 1000MG

<b>Batch ID:</b>	1KCMTG.6R&D	<b>Test ID:</b>	T000114813
<b>Type:</b>	Concentrate	<b>Submitted:</b>	12/11/2020 @ 12:24 PM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	12/16/2020
<b>Method:</b>	TM04	<b>Reported:</b>	12/16/2020

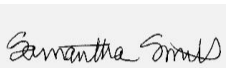
## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	113 - 2267	*ND
Butanes (Isobutane, n-Butane)	214 - 4273	*ND
Methanol	64 - 1285	*ND
Pentane	106 - 2119	*ND
Ethanol	106 - 2129	*ND
Acetone	104 - 2086	*ND
Isopropyl Alcohol	105 - 2106	*ND
Hexane	6 - 126	*ND
Ethyl Acetate	102 - 2047	*ND
Benzene	0.2 - 4	*ND
Heptanes	104 - 2077	*ND
Toluene	18 - 369	*ND
Xylenes (m,p,o-Xylenes)	133 - 2669	*ND

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

NOTES:  
N/A

## FINAL APPROVAL

Sam Smith  
16-Dec-2020  
3:34 PMGreg Zimpfer  
16-Dec-2020  
4:03 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

**CINNAMINT CBG 1000MG**

<b>Batch ID:</b>	1KCMTG.6R&D	<b>Test ID:</b>	T000114815
<b>Type:</b>	Concentrate	<b>Submitted:</b>	12/11/2020 @ 12:24 PM
<b>Test:</b>	Pesticides	<b>Started:</b>	12/15/2020
<b>Method:</b>	TM17	<b>Reported:</b>	12/17/2020

**PESTICIDE RESIDUE**


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2183	ND*	Malathion	260 - 2183	ND*
Acetamiprid	37 - 2183	ND*	Metalaxyl	43 - 2183	ND*
Abamectin	>288	ND*	Methiocarb	39 - 2183	ND*
Azoxystrobin	40 - 2183	ND*	Methomyl	41 - 2183	ND*
Bifenazate	26 - 2183	ND*	MGK 264 1	138 - 2183	ND*
Boscalid	44 - 2183	ND*	MGK 264 2	111 - 2183	ND*
Carbaryl	37 - 2183	ND*	Myclobutanil	37 - 2183	ND*
Carbofuran	38 - 2183	ND*	Naled	46 - 2183	ND*
Chlorantraniliprole	46 - 2183	ND*	Oxamyl	41 - 2183	ND*
Chlorpyrifos	38 - 2183	ND*	Paclobutrazol	40 - 2183	ND*
Clofentezine	254 - 2183	ND*	Permethrin	275 - 2183	ND*
Diazinon	272 - 2183	ND*	Phosmet	40 - 2183	ND*
Dichlorvos	>262	ND*	Prophos	274 - 2183	ND*
Dimethoate	39 - 2183	ND*	Propoxur	38 - 2183	ND*
E-Fenpyroximate	203 - 2183	ND*	Pyridaben	252 - 2183	ND*
Etofenprox	38 - 2183	ND*	Spinosad A	25 - 2183	ND*
Etoxazole	258 - 2183	ND*	Spinosad D	69 - 2183	ND*
Fenoxycarb	>36	ND*	Spiromesifen	>222	ND*
Fipronil	31 - 2183	ND*	Spirotetramat	>248	ND*
Fonicamid	31 - 2183	ND*	Spiroxamine 1	17 - 2183	ND*
Fludioxonil	>299	ND*	Spiroxamine 2	21 - 2183	ND*
Hexythiazox	38 - 2183	ND*	Tebuconazole	289 - 2183	ND*
Imazalil	261 - 2183	ND*	Thiacloprid	39 - 2183	ND*
Imidacloprid	41 - 2183	ND*	Thiamethoxam	41 - 2183	ND*
Kresoxim-methyl	41 - 2183	ND*	Trifloxystrobin	39 - 2183	ND*

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

N/A

**FINAL APPROVAL**

  
 Taylor Brevik  
 17-Dec-2020  
 11:13 AM

  
 Ben Minton  
 17-Dec-2020  
 6:54 PM

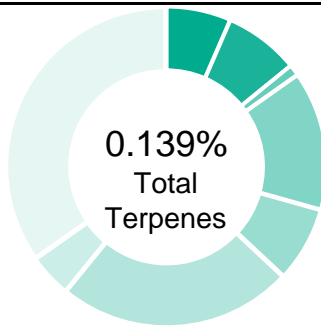
PREPARED BY / DATE

APPROVED BY / DATE

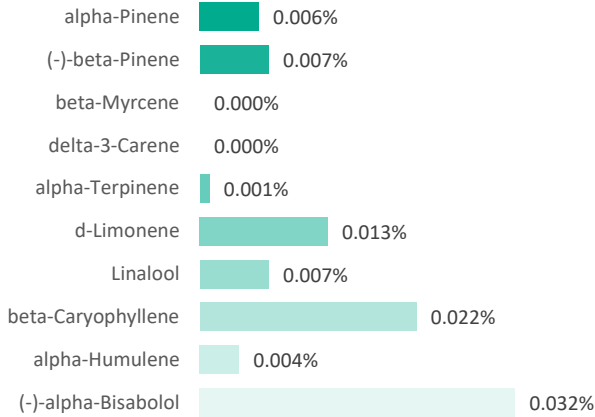
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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.

**CINNAMINT CBG 1000MG**



<b>Batch ID:</b>	IKCMTG.6	<b>Test ID:</b>	T000118971
<b>Type:</b>	Concentrate	<b>Submitted:</b>	01/13/2021 @ 01:18 PM
<b>Test:</b>	Terpenes	<b>Started:</b>	1/14/2021
<b>Method:</b>	TM22	<b>Reported:</b>	1/15/2021

**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	0.022	0.22
(-)-Caryophyllene Oxide	0.006	0.06
p-Cymene	0.004	0.04
Eucalyptol	0.029	0.29
Geraniol	0.000	0
alpha-Humulene	0.004	0.04
(-)-Isopulegol	0.005	0.05
d-Limonene	0.013	0.13
Linalool	0.007	0.07
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.002	0.02
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.006	0.06
(-)-beta-Pinene	0.007	0.07
alpha-Terpinene	0.001	0.01
gamma-Terpinene	0.001	0.01
Terpinolene	0.000	0
	<b>0.139%</b>	<b>1.39</b>

**PREDOMINANT TERPENES**

 NOTES:  
 0

**FINAL APPROVAL**

 Michele Gagnon 15-Jan-2021 1:04 PM	 Greg Zimpfer 15-Jan-2021 3:34 PM
---	---

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC. 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


**CINNAMINT CBG 1000MG**

<b>Batch ID:</b>	1KCMTG.6R&D	<b>Test ID:</b>	T000114816
<b>Type:</b>	Other	<b>Submitted:</b>	12/11/2020 @ 12:24 PM
<b>Test:</b>	Metals	<b>Started:</b>	12/15/2020
<b>Method:</b>	TM19	<b>Reported:</b>	12/16/2020


**HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.052 - 5.21	ND
Cadmium	0.056 - 5.63	ND
Mercury	0.056 - 5.60	ND
Lead	0.056 - 5.59	ND

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

**FINAL APPROVAL**  
Ryan Weems  
16-Dec-2020  
11:31 AM

PREPARED BY / DATE

  
Greg Zimpfer  
16-Dec-2020  
3:21 PM

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.