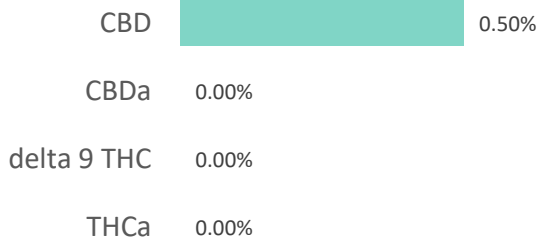
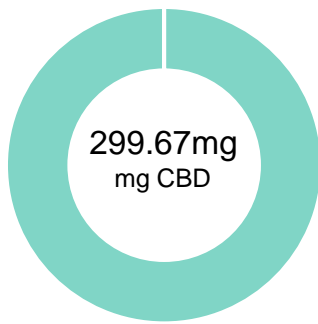


**CBD Cooling Roll-On**

<b>Batch ID:</b>	82120B	<b>Test ID:</b>	t000092388
<b>Reported:</b>	27-Aug-2020	<b>Method:</b>	TM14
<b>Type:</b>	Topical		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	10.44	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.22	ND	ND
Cannabidiolic acid (CBDA)	11.70	ND	ND
Cannabidiol (CBD)	6.54	299.67	5.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.72	ND	ND
Cannabinolic Acid (CBNA)	14.33	ND	ND
Cannabinol (CBN)	6.35	8.36	0.1
Cannabigerolic acid (CBGA)	9.13	ND	ND
Cannabigerol (CBG)	5.14	15.29	0.3
Tetrahydrocannabivarinic Acid (THCVA)	8.97	ND	ND
Tetrahydrocannabivarin (THCV)	4.66	ND	ND
Cannabidivarinic Acid (CBDVA)	10.87	ND	ND
Cannabidivarin (CBDV)	5.95	ND	ND
Cannabichromenic Acid (CBCA)	7.83	ND	ND
Cannabichromene (CBC)	9.43	9.97	0.2
<b>Total Cannabinoids</b>		<b>333.29</b>	<b>5.6</b>
Total Potential THC**		ND	ND
Total Potential CBD**		299.67	5.0

**NOTES:**


# of Servings = 1, Sample Weight=60g

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  
 27-Aug-2020  
 11:43 AM

PREPARED BY / DATE


 Ben Minton  
 27-Aug-2020  
 2:02 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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

## CBD Cooling Roll-On

<b>Batch ID:</b>	N/A	<b>Test ID:</b>	9288191.028
<b>Reported:</b>	1-Nov-2019	<b>Method:</b>	Topical - Test Methods: TM05, TM06
<b>Type:</b>	Topical		
<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><i>E. coli</i></b>	None Detected
<b><i>Salmonella</i></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

## FINAL APPROVAL

  
Robert Belfon  
1-Nov-2019  
4:48 PM  
David Green  
1-Nov-2019  
5:33 PM

PREPARED BY / DATE

APPROVED BY / DATE

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## CBD Cooling Roll-On


<b>Batch ID:</b>	N/A	<b>Test ID:</b>	T000028199
<b>Reported:</b>	11-Nov-2019	<b>Method:</b>	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
<b>Type:</b>	Other		
<b>Test:</b>	Metals		

## HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

## FINAL APPROVAL

  
Sam Smith  
11-Nov-2019  
10:41 AM  
PREPARED BY / DATE

  
Greg Zimpfer  
11-Nov-2019  
3:12 PM  
APPROVED BY / DATE

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**CBD Cooling Roll-On**

<b>Batch ID:</b>		<b>Test ID:</b>	1108045.0043
<b>Reported:</b>	4-Nov-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	54 - 2509	ND*	Malathion	54 - 2509	ND*
Acetamiprid	54 - 2509	ND*	Metalaxyl	325 - 2509	ND*
Avermectin	325 - 2509	ND*	Methiocarb	54 - 2509	ND*
Azoxystrobin	54 - 2509	ND*	Methomyl	54 - 2509	ND*
Bifenazate	54 - 2509	ND*	MGK 264 1	54 - 2509	ND*
Boscalid	325 - 2509	ND*	MGK 264 2	325 - 2509	ND*
Carbaryl	54 - 2509	ND*	Myclobutanil	325 - 2509	ND*
Carbofuran	54 - 2509	ND*	Naled	325 - 2509	ND*
Chlorantraniliprole	54 - 2509	ND*	Oxamyl	54 - 2509	ND*
Chlorpyrifos	325 - 2509	ND*	Paclobutrazol	54 - 2509	ND*
Clofentezine	54 - 2509	ND*	Permethrin	325 - 2509	ND*
Diazinon	54 - 2509	ND*	Phosmet	54 - 2509	ND*
Dichlorvos	325 - 2509	ND*	Prophos	325 - 2509	ND*
Dimethoate	54 - 2509	ND*	Propoxur	325 - 2509	ND*
E-Fenpyroximate	325 - 2509	ND*	Pyridaben	325 - 2509	ND*
Etofenprox	325 - 2509	ND*	Spinosad A	54 - 2509	ND*
Etoxazole	325 - 2509	ND*	Spinosad D	325 - 2509	ND*
Fenoxycarb	54 - 2509	ND*	Spiromesifen	54 - 2509	ND*
Fipronil	325 - 2509	ND*	Spirotetramat	325 - 2509	ND*
Flonicamid	54 - 2509	ND*	Spiroxamine 1	54 - 2509	ND*
Fludioxonil	325 - 2509	ND*	Spiroxamine 2	54 - 2509	ND*
Hexythiazox	325 - 2509	ND*	Tebuconazole	54 - 2509	ND*
Imazalil	325 - 2509	ND*	Thiacloprid	54 - 2509	ND*
Imidacloprid	54 - 2509	ND*	Thiamethoxam	54 - 2509	ND*
Kresoxim-methyl	54 - 2509	ND*	Trifloxystrobin	325 - 2509	ND*

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

N/A

**FINAL APPROVAL**

  
**Sam Smith**  
 4-Nov-2019  
 7:20 AM  
 PREPARED BY / DATE

  
**David Green**  
 4-Nov-2019  
 8:14 AM  
 APPROVED BY / DATE

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