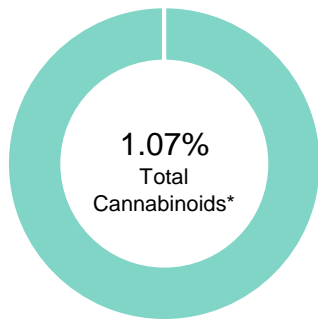


**Full Spectrum CBD Cooling Gel Roll On-2oz 600mg**

<b>Batch ID:</b>	104545	<b>Test ID:</b>	T000125709
<b>Type:</b>	Concentrate	<b>Submitted:</b>	02/23/2021 @ 10:57 AM
<b>Test:</b>	Potency	<b>Started:</b>	2/24/2021
<b>Method:</b>	TM14	<b>Reported:</b>	2/25/2021

**CANNABINOID PROFILE**


CBD	0.98%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.05	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.06	ND	ND
Cannabidiolic acid (CBDA)	0.04	ND	ND
Cannabidiol (CBD)	0.04	0.98	9.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.06	ND	ND
Cannabinolic Acid (CBNA)	0.04	ND	ND
Cannabinol (CBN)	0.02	ND	ND
Cannabigerolic acid (CBGA)	0.05	ND	ND
Cannabigerol (CBG)	0.01	0.04	0.4
Tetrahydrocannabivarinic Acid (THCVA)	0.04	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.02	ND	ND
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabichromenic Acid (CBCA)	0.02	ND	ND
Cannabichromene (CBC)	0.02	0.05	0.5
<b>Total Cannabinoids</b>		<b>1.07</b>	<b>10.7</b>
Total Potential THC**		ND	ND
Total Potential CBD**		0.98	9.8

**NOTES:**  
 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 25-Feb-2021 3:50 PM	 Ben Minton 25-Feb-2021 4:11 PM
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PREPARED BY / DATE

APPROVED BY / DATE

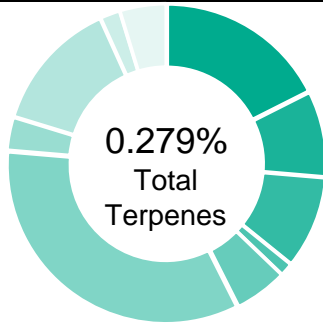
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods.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



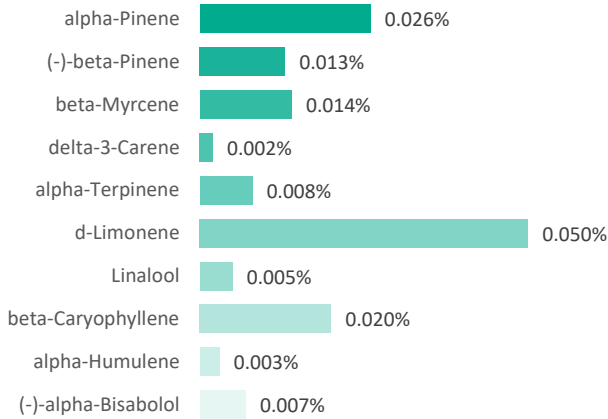
Certificate #4329.02

**Full Spectrum CBD Cooling Gel Roll On-2oz 600mg**



<b>Batch ID:</b>	104545	<b>Test ID:</b>	T000125710
<b>Type:</b>	Topical	<b>Submitted:</b>	02/23/2021 @ 10:57 AM
<b>Test:</b>	Terpenes	<b>Started:</b>	2/25/2021
<b>Method:</b>	TM22	<b>Reported:</b>	2/26/2021

**TERPENE PROFILE**


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.007	0.07
Camphene	0.004	0.04
delta-3-Carene	0.002	0.02
beta-Caryophyllene	0.020	0.2
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.010	0.1
Eucalyptol	0.105	1.05
Geraniol	0.000	0
alpha-Humulene	0.003	0.03
(-)-Isopulegol	0.000	0
d-Limonene	0.050	0.5
Linalool	0.005	0.05
beta-Myrcene	0.014	0.14
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.001	0.01
beta-Ocimene	0.000	0
alpha-Pinene	0.026	0.26
(-)-beta-Pinene	0.013	0.13
alpha-Terpinene	0.008	0.08
gamma-Terpinene	0.010	0.1
Terpinolene	0.001	0.01
	<b>0.279%</b>	<b>2.79</b>

**PREDOMINANT TERPENES**

 NOTES:  
 0

**FINAL APPROVAL**

 Ryan Weems 26-Feb-2021 3:37 PM	 Greg Zimpfer 26-Feb-2021 6:09 PM
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Certificate #4329.02

## Full Spectrum CBD Cooling Gel Roll On-2oz 600mg

<b>Batch ID:</b>	104545	<b>Test ID:</b>	T000125712
<b>Type:</b>	Concentrate	<b>Submitted:</b>	02/23/2021 @ 10:57 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	2/23/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	2/26/2021

## 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>	Absent
<b>E. coli (STEC)</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  
26-Feb-2021  
2:44 PM  
Greg Zimpfer  
26-Feb-2021  
6:05 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

**Full Spectrum CBD Cooling Gel Roll On-2oz 600mg**

<b>Batch ID:</b>	104545	<b>Test ID:</b>	T000125711
<b>Type:</b>	Concentrate	<b>Submitted:</b>	02/23/2021 @ 10:57 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	2/25/2021
<b>Method:</b>	TM17	<b>Reported:</b>	3/1/2021


**PESTICIDE RESIDUE**


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	34 - 2487	ND*	Malathion	293 - 2487	ND*
Acetamiprid	41 - 2487	ND*	Metaxyl	40 - 2487	ND*
Abamectin	>344	ND*	Methiocarb	39 - 2487	ND*
Azoxystrobin	43 - 2487	ND*	Methomyl	43 - 2487	ND*
Bifenazate	28 - 2487	ND*	MGK 264 1	161 - 2487	ND*
Boscalid	43 - 2487	ND*	MGK 264 2	101 - 2487	ND*
Carbaryl	39 - 2487	ND*	Myclobutanil	38 - 2487	ND*
Carbofuran	40 - 2487	ND*	Naled	42 - 2487	ND*
Chlorantraniliprole	37 - 2487	ND*	Oxamyl	39 - 2487	ND*
Chlorpyrifos	43 - 2487	ND*	Paclobutrazol	41 - 2487	ND*
Clofentezine	272 - 2487	ND*	Permethrin	271 - 2487	ND*
Diazinon	283 - 2487	ND*	Phosmet	42 - 2487	ND*
Dichlorvos	>288	ND*	Propfos	300 - 2487	ND*
Dimethoate	41 - 2487	ND*	Proxoxur	39 - 2487	ND*
E-Fenpyroximate	282 - 2487	ND*	Pyridaben	284 - 2487	ND*
Etofenprox	42 - 2487	ND*	Spinosad A	30 - 2487	ND*
Etoxazole	291 - 2487	ND*	Spinosad D	77 - 2487	ND*
Fenoxycarb	>31	ND*	Spiromesifen	>276	ND*
Fipronil	39 - 2487	ND*	Spirotetramat	>301	ND*
Flonicamid	38 - 2487	ND*	Spiroxamine 1	17 - 2487	ND*
Fludioxonil	>288	ND*	Spiroxamine 2	22 - 2487	ND*
Hexythiazox	36 - 2487	ND*	Tebuconazole	288 - 2487	ND*
Imazalil	275 - 2487	ND*	Thiacloprid	43 - 2487	ND*
Imidacloprid	42 - 2487	ND*	Thiamethoxam	39 - 2487	ND*
Kresoxim-methyl	44 - 2487	ND*	Trifloxystrobin	41 - 2487	ND*

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

N/A

**FINAL APPROVAL**

 Tyler Wiese  
 1-Mar-2021  
 12:03 PM

 Ben Minton  
 1-Mar-2021  
 1:06 PM

PREPARED BY / DATE

APPROVED BY / DATE

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**Full Spectrum CBD Cooling Gel Roll On-2oz 600mg**

<b>Batch ID:</b>	104545	<b>Test ID:</b>	T000125713
<b>Type:</b>	Other	<b>Submitted:</b>	02/23/2021 @ 10:57 AM
<b>Test:</b>	Metals	<b>Started:</b>	2/26/2021
<b>Method:</b>	TM19	<b>Reported:</b>	3/1/2021


**HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.125 - 12.50	ND
Cadmium	0.130 - 13.00	ND
Mercury	0.129 - 12.80	ND
Lead	0.128 - 12.70	ND

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

**FINAL APPROVAL**  
Daniel Weidensaul  
1-Mar-2021  
12:44 PM

PREPARED BY / DATE

  
Greg Zimpfer  
1-Mar-2021  
2:45 PM

APPROVED BY / DATE

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## Full Spectrum CBD Cooling Gel Roll On-2oz 600mg

<b>Batch ID:</b>	104545	<b>Test ID:</b>	T000125714
<b>Type:</b>	Concentrate	<b>Submitted:</b>	02/23/2021 @ 10:57 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	2/26/2021
<b>Method:</b>	TM04	<b>Reported:</b>	2/26/2021


## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	102 - 2045	*ND
Butanes (Isobutane, n-Butane)	196 - 3925	*ND
Methanol	60 - 1198	*ND
Pentane	98 - 1950	*ND
Ethanol	96 - 1926	>1926
Acetone	98 - 1955	*ND
Isopropyl Alcohol	99 - 1979	*ND
Hexane	6 - 119	*ND
Ethyl Acetate	99 - 1975	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	97 - 1949	*ND
Toluene	18 - 355	*ND
Xylenes (m,p,o-Xylenes)	129 - 2582	*ND

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

NOTES:  
N/A

## FINAL APPROVAL

  
Mara Miller  
26-Feb-2021  
4:02 PM  
PREPARED BY / DATE  
Greg Zimpfer  
26-Feb-2021  
6:08 PM  
APPROVED BY / DATE

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