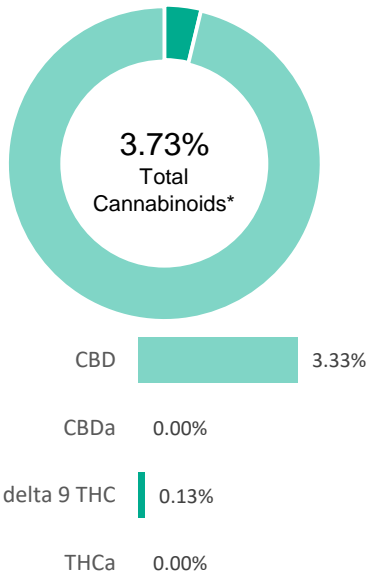


**Organic Full Spectrum CBD Drops-1oz 900mg Mint**

<b>Batch ID:</b>	O324540	<b>Test ID:</b>	T000125679
<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**


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.13	1.3
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	3.33	33.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	ND	ND
Cannabigerolic acid (CBGA)	0.01	ND	ND
Cannabigerol (CBG)	0.00	0.11	1.1
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	0.01	0.1
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	0.15	1.5
<b>Total Cannabinoids</b>		<b>3.73</b>	<b>37.3</b>
<b>Total Potential THC**</b>		<b>0.13</b>	<b>1.3</b>
<b>Total Potential CBD**</b>		<b>3.33</b>	<b>33.3</b>

**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

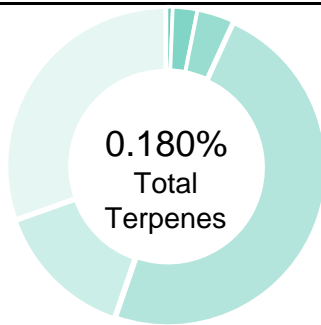
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods.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



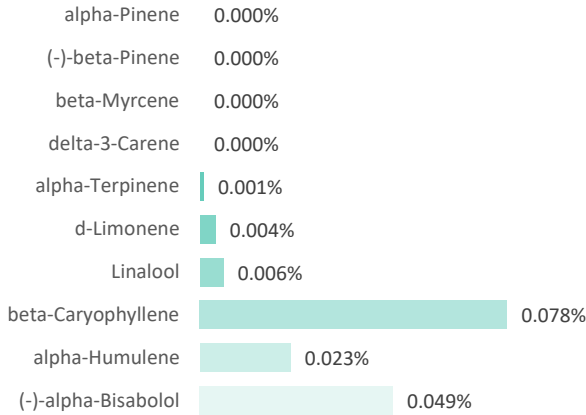
Certificate #4329.02

**Organic Full Spectrum CBD Drops-1oz 900mg Mint**



<b>Batch ID:</b>	O324540	<b>Test ID:</b>	T000125680
<b>Type:</b>	Concentrate	<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	0.049	0.49
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.078	0.78
(-)-Caryophyllene Oxide	0.004	0.04
p-Cymene	0.000	0
Eucalyptol	0.006	0.06
Geraniol	0.000	0
alpha-Humulene	0.023	0.23
(-)-Isopulegol	0.000	0
d-Limonene	0.004	0.04
Linalool	0.006	0.06
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.005	0.05
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.001	0.01
gamma-Terpinene	0.000	0
Terpinolene	0.004	0.04
<b>Total</b>	<b>0.180%</b>	<b>1.80</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

**Organic Full Spectrum CBD Drops-1oz 900mg Mint**

<b>Batch ID:</b>	O324540	<b>Test ID:</b>	T000125682
<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

**Organic Full Spectrum CBD Drops-1oz 900mg Mint**

<b>Batch ID:</b>	O324540	<b>Test ID:</b>	T000125681
<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	35 - 2573	ND*	Malathion	304 - 2573	ND*
Acetamiprid	42 - 2573	ND*	Metalaxyl	41 - 2573	ND*
Abamectin	>356	ND*	Methiocarb	40 - 2573	ND*
Azoxystrobin	44 - 2573	ND*	Methomyl	44 - 2573	ND*
Bifenazate	29 - 2573	ND*	MGK 264 1	167 - 2573	ND*
Boscalid	44 - 2573	ND*	MGK 264 2	105 - 2573	ND*
Carbaryl	40 - 2573	ND*	Myclobutanil	39 - 2573	ND*
Carbofuran	41 - 2573	ND*	Naled	43 - 2573	ND*
Chlorantraniliprole	38 - 2573	ND*	Oxamyl	40 - 2573	ND*
Chlorpyrifos	44 - 2573	ND*	Paclobutrazol	42 - 2573	ND*
Clofentezine	281 - 2573	ND*	Permethrin	280 - 2573	ND*
Diazinon	292 - 2573	ND*	Phosmet	43 - 2573	ND*
Dichlorvos	>298	ND*	Prophos	311 - 2573	ND*
Dimethoate	42 - 2573	ND*	Propoxur	40 - 2573	ND*
E-Fenpyroximate	291 - 2573	ND*	Pyridaben	293 - 2573	ND*
Etofenprox	43 - 2573	ND*	Spinosad A	31 - 2573	ND*
Etozazole	302 - 2573	ND*	Spinosad D	79 - 2573	ND*
Fenoxycarb	>32	ND*	Spiromesifen	>285	ND*
Fipronil	40 - 2573	ND*	Spirotetramat	>312	ND*
Flonicamid	39 - 2573	ND*	Spiroxamine 1	17 - 2573	ND*
Fludioxonil	>298	ND*	Spiroxamine 2	23 - 2573	ND*
Hexythiazox	37 - 2573	ND*	Tebuconazole	297 - 2573	ND*
Imazalil	284 - 2573	ND*	Thiacloprid	44 - 2573	ND*
Imidacloprid	43 - 2573	ND*	Thiamethoxam	40 - 2573	ND*
Kresoxim-methyl	45 - 2573	ND*	Trifloxystrobin	42 - 2573	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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**Organic Full Spectrum CBD Drops-1oz 900mg Mint**

<b>Batch ID:</b>	O324540	<b>Test ID:</b>	T000125683
<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	0.070 - 7.03	ND
Cadmium	0.073 - 7.32	ND
Mercury	0.073 - 7.25	ND
Lead	0.072 - 7.18	ND

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

**FINAL APPROVAL**Daniel Weidensaul  
1-Mar-2021  
12:44 PMGreg Zimpfer  
1-Mar-2021  
2:45 PM

PREPARED BY / DATE

APPROVED BY / DATE

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prepared for: RAD EXTRACTS  
860 COMMERCIAL LANE  
PALMER LAKE, CO 80133

### Organic Full Spectrum CBD Drops-1oz 900mg Mint

<b>Batch ID:</b>	O324540	<b>Test ID:</b>	T000125684
<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	98 - 1958	*ND
Butanes (Isobutane, n-Butane)	188 - 3758	*ND
Methanol	57 - 1147	*ND
Pentane	93 - 1868	*ND
Ethanol	92 - 1844	*ND
Acetone	94 - 1872	*ND
Isopropyl Alcohol	95 - 1895	*ND
Hexane	6 - 114	*ND
Ethyl Acetate	95 - 1891	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	93 - 1867	*ND
Toluene	17 - 340	*ND
Xylenes (m,p,o-Xylenes)	124 - 2473	*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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