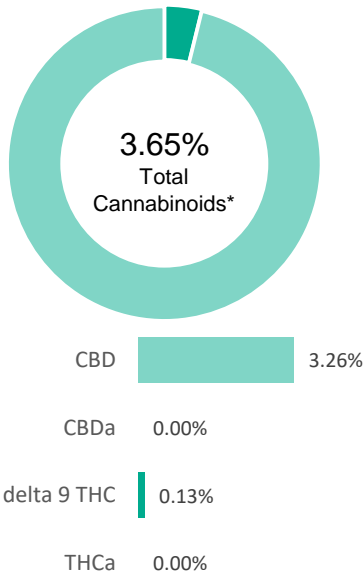


**Organic Full Spectrum CBD Drops-1oz 900mg Natural**

<b>Batch ID:</b>	O324541	<b>Test ID:</b>	T000125685
<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	3.26	32.6
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	0.10	1.0
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>3.65</b>	<b>36.5</b>
<b>Total Potential THC**</b>		<b>0.13</b>	<b>1.3</b>
<b>Total Potential CBD**</b>		<b>3.26</b>	<b>32.6</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

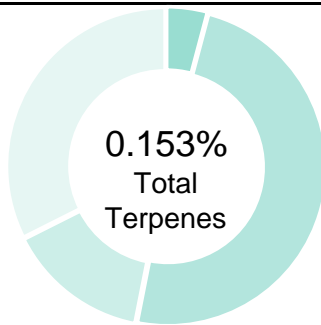
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods.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

<b>Batch ID:</b>	O324541	<b>Test ID:</b>	T000125686
<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	0.047	0.47
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.071	0.71
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.021	0.21
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.006	0.06
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.004	0.04
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.004	0.04
	<b>0.153%</b>	<b>1.53</b>

**PREDOMINANT TERPENES**

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.006%
beta-Caryophyllene	0.071%
alpha-Humulene	0.021%
(-)-alpha-Bisabolol	0.047%

 NOTES:  
 0

**FINAL APPROVAL**

 Ryan Weems 26-Feb-2021 3:37 PM	 Greg Zimpfer 26-Feb-2021 6:09 PM
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PREPARED BY / DATE

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Certificate #4329.02

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

<b>Batch ID:</b>	O324541	<b>Test ID:</b>	T000125688
<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 Natural**

<b>Batch ID:</b>	O324541	<b>Test ID:</b>	T000125687
<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	32 - 2387	ND*	Malathion	282 - 2387	ND*
Acetamiprid	39 - 2387	ND*	Metalaxyl	38 - 2387	ND*
Abamectin	>330	ND*	Methiocarb	37 - 2387	ND*
Azoxystrobin	41 - 2387	ND*	Methomyl	41 - 2387	ND*
Bifenazate	27 - 2387	ND*	MGK 264 1	155 - 2387	ND*
Boscalid	41 - 2387	ND*	MGK 264 2	97 - 2387	ND*
Carbaryl	37 - 2387	ND*	Myclobutanil	36 - 2387	ND*
Carbofuran	38 - 2387	ND*	Naled	40 - 2387	ND*
Chlorantraniliprole	35 - 2387	ND*	Oxamyl	37 - 2387	ND*
Chlorpyrifos	41 - 2387	ND*	Paclobutrazol	39 - 2387	ND*
Clofentezine	261 - 2387	ND*	Permethrin	260 - 2387	ND*
Diazinon	271 - 2387	ND*	Phosmet	40 - 2387	ND*
Dichlorvos	>277	ND*	Prophos	288 - 2387	ND*
Dimethoate	39 - 2387	ND*	Proxoxur	37 - 2387	ND*
E-Fenpyroximate	270 - 2387	ND*	Pyridaben	272 - 2387	ND*
Etofenprox	40 - 2387	ND*	Spinosad A	29 - 2387	ND*
Etoazole	280 - 2387	ND*	Spinosad D	74 - 2387	ND*
Fenoxycarb	>30	ND*	Spiromesifen	>264	ND*
Fipronil	37 - 2387	ND*	Spirotetramat	>289	ND*
Flonicamid	36 - 2387	ND*	Spiroxamine 1	16 - 2387	ND*
Fludioxonil	>277	ND*	Spiroxamine 2	21 - 2387	ND*
Hexythiazox	34 - 2387	ND*	Tebuconazole	276 - 2387	ND*
Imazalil	264 - 2387	ND*	Thiacloprid	41 - 2387	ND*
Imidacloprid	40 - 2387	ND*	Thiamethoxam	37 - 2387	ND*
Kresoxim-methyl	42 - 2387	ND*	Trifloxystrobin	39 - 2387	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 Natural**

<b>Batch ID:</b>	O324541	<b>Test ID:</b>	T000125689
<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	0.072 - 7.17	ND
Cadmium	0.075 - 7.46	ND
Mercury	0.074 - 7.39	ND
Lead	0.073 - 7.32	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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## Organic Full Spectrum CBD Drops-1oz 900mg Natural

<b>Batch ID:</b>	O324541	<b>Test ID:</b>	T000125690
<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 - 1970	*ND
Butanes (Isobutane, n-Butane)	189 - 3781	*ND
Methanol	58 - 1154	*ND
Pentane	94 - 1879	*ND
Ethanol	93 - 1855	*ND
Acetone	94 - 1883	*ND
Isopropyl Alcohol	95 - 1906	*ND
Hexane	6 - 115	*ND
Ethyl Acetate	95 - 1903	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	94 - 1878	*ND
Toluene	17 - 342	*ND
Xylenes (m,p,o-Xylenes)	124 - 2488	*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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