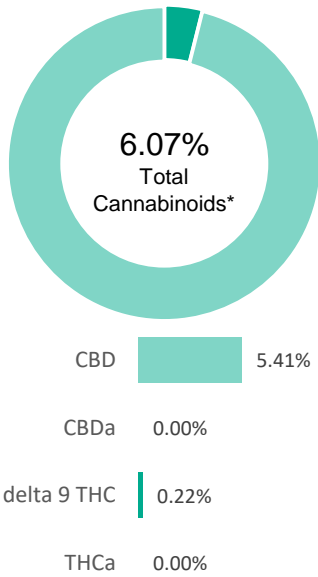


**Organic Full Spectrum CBD Drops-1oz 1500mg Mint**

<b>Batch ID:</b>	O544542	<b>Test ID:</b>	T000125691
<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	0.22	2.2
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	5.41	54.1
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	0.18	1.8
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	0.02	0.2
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	0.24	2.4
<b>Total Cannabinoids</b>		<b>6.07</b>	<b>60.7</b>
<b>Total Potential THC**</b>		<b>0.22</b>	<b>2.2</b>
<b>Total Potential CBD**</b>		<b>5.41</b>	<b>54.1</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

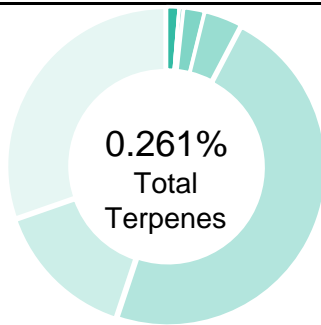
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Certificate #4329.02

**Organic Full Spectrum CBD Drops-1oz 1500mg Mint**

<b>Batch ID:</b>	O544542	<b>Test ID:</b>	T000125692
<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	0.071	0.71
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.111	1.11
(-)-Caryophyllene Oxide	0.006	0.06
p-Cymene	0.000	0
Eucalyptol	0.007	0.07
Geraniol	0.000	0
alpha-Humulene	0.034	0.34
(-)-Isopulegol	0.000	0
d-Limonene	0.005	0.05
Linalool	0.009	0.09
beta-Myrcene	0.003	0.03
cis-Nerolidol	0.000	0
trans-Nerolidol	0.007	0.07
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	0.001	0.01
Terpinolene	0.006	0.06
	<b>0.261%</b>	<b>2.61</b>

**PREDOMINANT TERPENES**

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.003%
delta-3-Carene	0.000%
alpha-Terpinene	0.001%
d-Limonene	0.005%
Linalool	0.009%
beta-Caryophyllene	0.111%
alpha-Humulene	0.034%
(-)-alpha-Bisabolol	0.071%

 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 1500mg Mint**

<b>Batch ID:</b>	O544542	<b>Test ID:</b>	T000125694
<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 1500mg Mint**

<b>Batch ID:</b>	O544542	<b>Test ID:</b>	T000125693
<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 - 2572	ND*	Malathion	304 - 2572	ND*
Acetamiprid	42 - 2572	ND*	Metalaxyl	41 - 2572	ND*
Abamectin	>356	ND*	Methiocarb	40 - 2572	ND*
Azoxystrobin	44 - 2572	ND*	Methomyl	44 - 2572	ND*
Bifenazate	29 - 2572	ND*	MGK 264 1	167 - 2572	ND*
Boscalid	44 - 2572	ND*	MGK 264 2	105 - 2572	ND*
Carbaryl	40 - 2572	ND*	Myclobutanil	39 - 2572	ND*
Carbofuran	41 - 2572	ND*	Naled	43 - 2572	ND*
Chlorantraniliprole	38 - 2572	ND*	Oxamyl	40 - 2572	ND*
Chlorpyrifos	44 - 2572	ND*	Paclobutrazol	42 - 2572	ND*
Clofentezine	281 - 2572	ND*	Permethrin	280 - 2572	ND*
Diazinon	292 - 2572	ND*	Phosmet	43 - 2572	ND*
Dichlorvos	>298	ND*	Prophos	311 - 2572	ND*
Dimethoate	42 - 2572	ND*	Propoxur	40 - 2572	ND*
E-Fenpyroximate	291 - 2572	ND*	Pyridaben	293 - 2572	ND*
Etofenprox	43 - 2572	ND*	Spinosad A	31 - 2572	ND*
Etoxazole	301 - 2572	ND*	Spinosad D	79 - 2572	ND*
Fenoxycarb	>32	ND*	Spiromesifen	>285	ND*
Fipronil	40 - 2572	ND*	Spirotetramat	>312	ND*
Flonicamid	39 - 2572	ND*	Spiroxamine 1	17 - 2572	ND*
Fludioxonil	>298	ND*	Spiroxamine 2	23 - 2572	ND*
Hexythiazox	37 - 2572	ND*	Tebuconazole	297 - 2572	ND*
Imazalil	284 - 2572	ND*	Thiacloprid	44 - 2572	ND*
Imidacloprid	43 - 2572	ND*	Thiamethoxam	40 - 2572	ND*
Kresoxim-methyl	45 - 2572	ND*	Trifloxystrobin	42 - 2572	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 1500mg Mint**

<b>Batch ID:</b>	O544542	<b>Test ID:</b>	T000125695
<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	0.065 - 6.51	ND
Cadmium	0.068 - 6.78	ND
Mercury	0.067 - 6.72	ND
Lead	0.067 - 6.65	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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## Organic Full Spectrum CBD Drops-1oz 1500mg Mint

<b>Batch ID:</b>	O544542	<b>Test ID:</b>	T000125696
<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	101 - 2012	*ND
Butanes (Isobutane, n-Butane)	193 - 3863	*ND
Methanol	59 - 1179	*ND
Pentane	96 - 1920	*ND
Ethanol	95 - 1895	130
Acetone	96 - 1924	*ND
Isopropyl Alcohol	97 - 1948	*ND
Hexane	6 - 117	*ND
Ethyl Acetate	97 - 1944	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	96 - 1919	*ND
Toluene	17 - 349	*ND
Xylenes (m,p,o-Xylenes)	127 - 2542	*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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