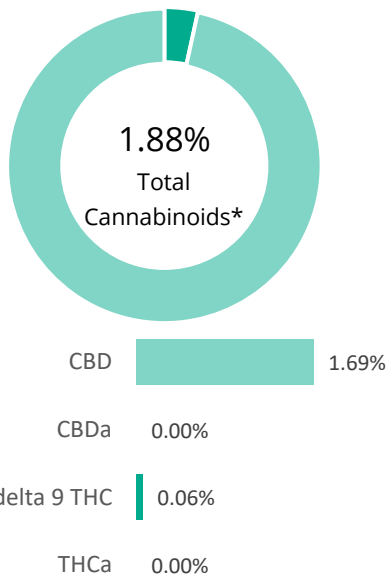


Organic Full Spectrum CBD Drops 1oz 450mg Mint

Batch ID:	O164584	Test ID:	T000131507
Type:	Concentrate	Submitted:	03/25/2021 @ 11:57 AM
Test:	Potency	Started:	3/29/2021
Method:	TM14	Reported:	3/30/2021

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	0.06	0.6
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	1.69	16.9
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	0.05	0.5
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	0.07	0.7
Total Cannabinoids		1.88	18.8
Total Potential THC**		0.06	0.6
Total Potential CBD**		1.69	16.9

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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

FINAL APPROVAL

 PREPARED BY / DATE	Sam Smith 30-Mar-2021 1:51 PM	 APPROVED BY / DATE	Daniel Weidensaul 30-Mar-2021 2:39 PM
--	-------------------------------------	---	---

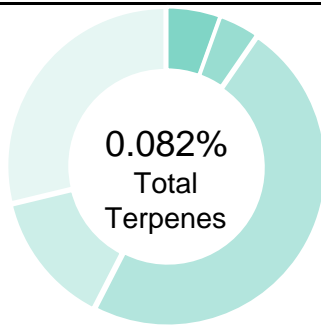
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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 450mg Mint

Batch ID:	O164584	Test ID:	T000131508
Type:	Concentrate	Submitted:	03/25/2021 @ 11:57 AM
Test:	Terpenes	Started:	3/26/2021
Method:	TM22	Reported:	3/29/2021

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.021	0.21
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.035	0.35
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.007	0.07
Geraniol	0.000	0
alpha-Humulene	0.010	0.1
(-)-Isopulegol	0.000	0
d-Limonene	0.004	0.04
Linalool	0.003	0.03
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
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	0.002	0.02
	0.082%	0.82

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	0.004%
Linalool	0.003%
beta-Caryophyllene	0.035%
alpha-Humulene	0.010%
(-)-alpha-Bisabolol	0.021%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 29-Mar-2021 3:22 PM	 Mara Miller 29-Mar-2021 3:27 PM
---	--

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC. 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 450mg Mint

Batch ID:	O164584	Test ID:	T000131511
Type:	Other	Submitted:	03/25/2021 @ 11:57 AM
Test:	Metals	Started:	3/30/2021
Method:	TM19	Reported:	3/31/2021


HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.076 - 7.57	ND
Cadmium	0.082 - 8.20	ND
Mercury	0.078 - 7.78	ND
Lead	0.104 - 10.30	ND

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

FINAL APPROVAL
Daniel Weidensaul
31-Mar-2021
4:37 PM

PREPARED BY / DATE


Sam Smith
31-Mar-2021
4:42 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.

Organic Full Spectrum CBD Drops 1oz 450mg Mint

Batch ID:	O164584	Test ID:	T000131510
Type:	Concentrate	Submitted:	03/25/2021 @ 11:57 AM
Test:	Microbial Contaminants	Started:	3/26/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	3/29/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	None Detected
Salmonella	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
29-Mar-2021
1:16 PM
Nick Tumminaro
29-Mar-2021
3:37 PM

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 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03

Organic Full Spectrum CBD Drops 1oz 450mg Mint

Batch ID:	O164584	Test ID:	T000131509
Type:	Concentrate	Submitted:	03/25/2021 @ 11:57 AM
Test:	Pesticides	Started:	3/30/2021
Method:	TM17	Reported:	3/31/2021


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2385	ND*	Malathion	287 - 2385	ND*
Acetamiprid	42 - 2385	ND*	Metalaxyl	42 - 2385	ND*
Abamectin	>294	ND*	Methiocarb	41 - 2385	ND*
Azoxystrobin	43 - 2385	ND*	Methomyl	41 - 2385	ND*
Bifenazate	33 - 2385	ND*	MGK 264 1	161 - 2385	ND*
Boscalid	39 - 2385	ND*	MGK 264 2	115 - 2385	ND*
Carbaryl	41 - 2385	ND*	Myclobutanil	38 - 2385	ND*
Carbofuran	42 - 2385	ND*	Naled	40 - 2385	ND*
Chlorantraniliprole	40 - 2385	ND*	Oxamyl	42 - 2385	ND*
Chlorpyrifos	50 - 2385	ND*	Paclobutrazol	44 - 2385	ND*
Clofentezine	284 - 2385	ND*	Permethrin	281 - 2385	ND*
Diazinon	286 - 2385	ND*	Phosmet	42 - 2385	ND*
Dichlorvos	>268	ND*	Prophos	284 - 2385	ND*
Dimethoate	42 - 2385	ND*	Propoxur	40 - 2385	ND*
E-Fenpyroximate	258 - 2385	ND*	Pyridaben	264 - 2385	ND*
Etofenprox	42 - 2385	ND*	Spinosad A	29 - 2385	ND*
Etoxazole	297 - 2385	ND*	Spinosad D	79 - 2385	ND*
Fenoxycarb	>44	ND*	Spiromesifen	>284	ND*
Fipronil	34 - 2385	ND*	Spirotetramat	>283	ND*
Flonicamid	49 - 2385	ND*	Spiroxamine 1	18 - 2385	ND*
Fludioxonil	>287	ND*	Spiroxamine 2	23 - 2385	ND*
Hexythiazox	37 - 2385	ND*	Tebuconazole	285 - 2385	ND*
Imazalil	263 - 2385	ND*	Thiacloprid	42 - 2385	ND*
Imidacloprid	43 - 2385	ND*	Thiamethoxam	43 - 2385	ND*
Kresoxim-methyl	42 - 2385	ND*	Trifloxystrobin	43 - 2385	ND*

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

N/A

FINAL APPROVAL


 Taylor Brevik
 31-Mar-2021
 10:55 AM


 Sam Smith
 31-Mar-2021
 11:05 AM

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.


Organic Full Spectrum CBD Drops 1oz 450mg Mint

Batch ID:	O164584	Test ID:	T000131512
Type:	Concentrate	Submitted:	03/25/2021 @ 11:57 AM
Test:	Residual Solvents	Started:	3/30/2021
Method:	TM04	Reported:	3/30/2021


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	105 - 2099	*ND
Butanes (Isobutane, n-Butane)	197 - 3943	*ND
Methanol	57 - 1142	*ND
Pentane	95 - 1900	*ND
Ethanol	94 - 1883	*ND
Acetone	92 - 1844	*ND
Isopropyl Alcohol	95 - 1893	*ND
Hexane	6 - 118	*ND
Ethyl Acetate	93 - 1866	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	93 - 1862	*ND
Toluene	17 - 335	*ND
Xylenes (m,p,o-Xylenes)	121 - 2426	*ND

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

NOTES:
N/A**FINAL APPROVAL**
Mara Miller
30-Mar-2021
5:24 PM

PREPARED BY / DATE


Tyler Wiese
30-Mar-2021
5:27 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