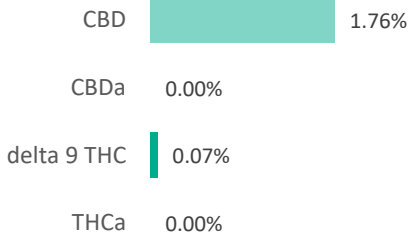
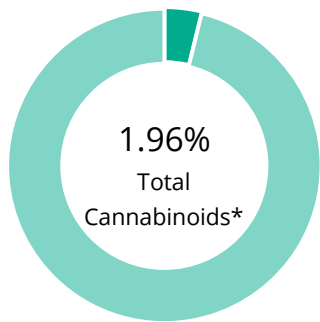


Organic Full Spectrum CBD Drops 1oz 450mg Natural

Batch ID:	O164585	Test ID:	T000131513
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	0.07	0.7
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	1.76	17.6
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	0.06	0.6
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	0.06	0.6
Total Cannabinoids		1.96	19.6
Total Potential THC**		0.07	0.7
Total Potential CBD**		1.76	17.6

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

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

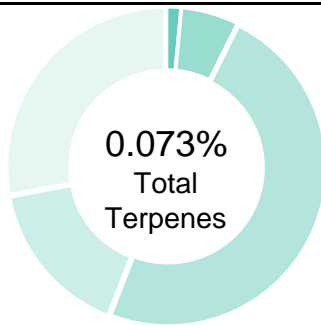
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Certificate #4329.02

Organic Full Spectrum CBD Drops 1oz 450mg Natural

Batch ID:	O164585	Test ID:	T000131514
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	0.019	0.19
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.033	0.33
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.011	0.11
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.004	0.04
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.002	0.02
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	0.003	0.03
Total	0.073%	0.73

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.001%
d-Limonene	0.000%
Linalool	0.004%
beta-Caryophyllene	0.033%
alpha-Humulene	0.011%
(-)-alpha-Bisabolol	0.019%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 29-Mar-2021 3:22 PM	 Mara Miller 29-Mar-2021 3:27 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02


Organic Full Spectrum CBD Drops 1oz 450mg Natural

Batch ID:	O164585	Test ID:	T000131517
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	0.067 - 6.74	ND
Cadmium	0.073 - 7.30	ND
Mercury	0.069 - 6.93	ND
Lead	0.092 - 9.23	ND

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

FINAL APPROVAL
Daniel Weidensaul
31-Mar-2021
4:37 PM
Sam Smith
31-Mar-2021
4:42 PM

PREPARED BY / DATE

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Organic Full Spectrum CBD Drops 1oz 450mg Natural

Batch ID:	O164585	Test ID:	T000131516
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

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Certificate #4329.03

Organic Full Spectrum CBD Drops 1oz 450mg Natural

Batch ID:	O164585	Test ID:	T000131515
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	44 - 2578	ND*	Malathion	310 - 2578	ND*
Acetamiprid	45 - 2578	ND*	Metalaxyl	45 - 2578	ND*
Abamectin	>318	ND*	Methiocarb	44 - 2578	ND*
Azoxystrobin	47 - 2578	ND*	Methomyl	45 - 2578	ND*
Bifenazate	36 - 2578	ND*	MGK 264 1	174 - 2578	ND*
Boscalid	42 - 2578	ND*	MGK 264 2	124 - 2578	ND*
Carbaryl	44 - 2578	ND*	Myclobutanil	41 - 2578	ND*
Carbofuran	45 - 2578	ND*	Naled	43 - 2578	ND*
Chlorantraniliprole	44 - 2578	ND*	Oxamyl	45 - 2578	ND*
Chlorpyrifos	54 - 2578	ND*	Paclobutrazol	48 - 2578	ND*
Clofentezine	307 - 2578	ND*	Permethrin	304 - 2578	ND*
Diazinon	309 - 2578	ND*	Phosmet	45 - 2578	ND*
Dichlorvos	>289	ND*	Prophos	307 - 2578	ND*
Dimethoate	45 - 2578	ND*	Propoxur	43 - 2578	ND*
E-Fenpyroximate	279 - 2578	ND*	Pyridaben	285 - 2578	ND*
Etofenprox	46 - 2578	ND*	Spinosad A	31 - 2578	ND*
Etoxazole	321 - 2578	ND*	Spinosad D	85 - 2578	ND*
Fenoxycarb	>48	ND*	Spiromesifen	>307	ND*
Fipronil	37 - 2578	ND*	Spirotetramat	>306	ND*
Flonicamid	53 - 2578	ND*	Spiroxamine 1	19 - 2578	ND*
Fludioxonil	>310	ND*	Spiroxamine 2	24 - 2578	ND*
Hexythiazox	41 - 2578	ND*	Tebuconazole	308 - 2578	ND*
Imazalil	284 - 2578	ND*	Thiacloprid	45 - 2578	ND*
Imidacloprid	46 - 2578	ND*	Thiamethoxam	47 - 2578	ND*
Kresoxim-methyl	46 - 2578	ND*	Trifloxystrobin	47 - 2578	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

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Organic Full Spectrum CBD Drops 1oz 450mg Natural

Batch ID:	O164585	Test ID:	T000131518
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	114 - 2273	*ND
Butanes (Isobutane, n-Butane)	214 - 4270	*ND
Methanol	62 - 1237	*ND
Pentane	103 - 2058	*ND
Ethanol	102 - 2040	*ND
Acetone	100 - 1997	*ND
Isopropyl Alcohol	103 - 2050	*ND
Hexane	6 - 128	*ND
Ethyl Acetate	101 - 2021	*ND
Benzene	0.2 - 4	*ND
Heptanes	101 - 2017	*ND
Toluene	18 - 363	*ND
Xylenes (m,p,o-Xylenes)	131 - 2628	*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

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