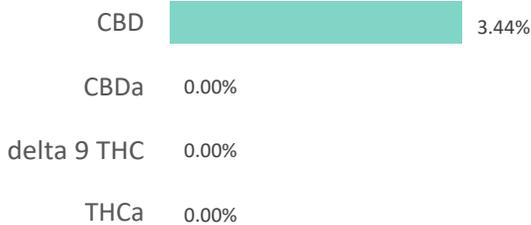
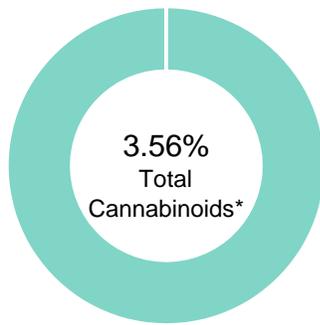


25mg Zero THC Softgel

Batch ID:	90THC114008	Test ID:	6340559.0038
Reported:	14-Sept-2020	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.03	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	0.00	0.0
Cannabidiolic acid (CBDA)	0.03	0.00	0.0
Cannabidiol (CBD)	0.01	3.44	34.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	0.00	0.0
Cannabinolic Acid (CBNA)	0.04	0.00	0.0
Cannabinol (CBN)	0.02	0.04	0.4
Cannabigerolic acid (CBGA)	0.02	0.00	0.0
Cannabigerol (CBG)	0.01	0.04	0.4
Tetrahydrocannabivarinic Acid (THCVA)	0.02	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.01	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.02	0.00	0.0
Cannabidivarin (CBDV)	0.01	0.01	0.1
Cannabichromenic Acid (CBCA)	0.02	0.00	0.0
Cannabichromene (CBC)	0.02	0.03	0.3
Total Cannabinoids		3.56	35.60
Total Potential THC**		0.00	0.00
Total Potential CBD**		3.44	34.40

 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))

FINAL APPROVAL


Ryan Weems
14-Sept
202012:52

PREPARED BY / DATE



Greg Zimpfer
14-Sept-2020
5:43 PM

APPROVED BY / DATE

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25mg Zero THC Softgel

Batch ID:	90THC114008	Test ID:	5921568.007
Reported:	14-Sept-2020	Method:	TM04
Type:	Edible		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

Tyler Wiese
14-Sept-2020
6:49 PMGreg Zimpfer
14-Sept-2020
9:22 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

BROAD SPECTRUM

Batch ID:	BH-BSO-CBD-1-200814	Test ID:	t000090454
Reported:	17-Aug-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
<i>E. coli</i>	None Detected
<i>Salmonella</i>	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

Sarah Henning
17-Aug-2020
3:10 PMScott Hanson
17-Aug-2020
8:11 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

BROAD SPECTRUM

Batch ID:	BH-BSO-CBD-1-200814	Test ID:	T000090453
Reported:	17-Aug-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	87 - 1742	*ND
Butanes (Isobutane, n-Butane)	132 - 2639	*ND
Methanol	56 - 1118	*ND
Pentane	78 - 1563	*ND
Ethanol	76 - 1526	*ND
Acetone	91 - 1823	*ND
Isopropyl Alcohol	95 - 1906	*ND
Hexane	5 - 109	*ND
Ethyl Acetate	91 - 1826	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	85 - 1696	*ND
Toluene	17 - 332	*ND
Xylenes (m,p,o-Xylenes)	120 - 2403	*ND

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

NOTES:
N/A

FINAL APPROVAL


Ryan Weems
17-Aug-2020
6:12 PM

PREPARED BY / DATE


Scott Hanson
17-Aug-2020
7:42 PM

APPROVED BY / DATE

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Certificate #4329.02

BROAD SPECTRUM

Batch ID:	BH-BSO-CBD-1-200814	Test ID:	T000090457
Reported:	18-Aug-2020	Method:	TM19
Type:	Concentrate		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.069 - 6.93	ND
Cadmium	0.070 - 7.00	ND
Mercury	0.094 - 9.39	ND
Lead	0.070 - 7.02	ND

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

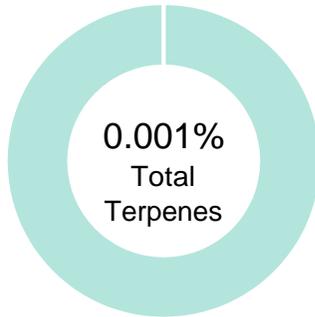
FINAL APPROVAL


PREPARED BY / DATE
Ryan Weems
18-Aug-2020
10:32 AM
APPROVED BY / DATE
Greg Zimpfer
18-Aug-2020
11:50 AM

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BROAD SPECTRUM

Batch ID:	BH-BSO-CBD-1-200814	Test ID:	6179197.003
Reported:	18-Aug-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.000	0
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.001	0.01
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.000	0
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
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	0.000	0
	0.001%	0.01

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
alpha-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.001%
alpha-Humulene	0.000%
(-)-alpha-Bisabolol	0.000%

 NOTES:
 0

FINAL APPROVAL

 Michelle Gagnon 18-Aug-2020 1:42 PM	 Ben Minton 18-Aug-2020 2:37 PM
PREPARED BY / DATE	APPROVED BY / DATE

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Certificate #4329.02

BROAD SPECTRUM

Batch ID:	BH-BSO-CBD-1-200814	Test ID:	6488737.0020
Reported:	18-Aug-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	38 - 2335	ND*	Malathion	272 - 2335	ND*
Acetamiprid	38 - 2335	ND*	Metalaxyl	42 - 2335	ND*
Abamectin	>278	ND*	Methiocarb	39 - 2335	ND*
Azoxystrobin	40 - 2335	ND*	Methomyl	40 - 2335	ND*
Bifenazate	29 - 2335	ND*	MGK 264 1	162 - 2335	ND*
Boscalid	36 - 2335	ND*	MGK 264 2	100 - 2335	ND*
Carbaryl	37 - 2335	ND*	Myclobutanil	42 - 2335	ND*
Carbofuran	41 - 2335	ND*	Naled	44 - 2335	ND*
Chlorantraniliprole	33 - 2335	ND*	Oxamyl	38 - 2335	ND*
Chlorpyrifos	41 - 2335	ND*	Paclobutrazol	43 - 2335	ND*
Clofentezine	283 - 2335	ND*	Permethrin	271 - 2335	ND*
Diazinon	268 - 2335	ND*	Phosmet	41 - 2335	ND*
Dichlorvos	>269	ND*	Prophos	274 - 2335	ND*
Dimethoate	38 - 2335	ND*	Propoxur	41 - 2335	ND*
E-Fenpyroximate	271 - 2335	ND*	Pyridaben	276 - 2335	ND*
Etofenprox	39 - 2335	ND*	Spinosad A	27 - 2335	ND*
Etoxazole	278 - 2335	ND*	Spinosad D	72 - 2335	ND*
Fenoxycarb	>44	ND*	Spiromesifen	>257	ND*
Fipronil	35 - 2335	ND*	Spirotetramat	>283	ND*
Flonicamid	44 - 2335	ND*	Spiroxamine 1	18 - 2335	ND*
Fludioxonil	>286	ND*	Spiroxamine 2	23 - 2335	ND*
Hexythiazox	42 - 2335	ND*	Tebuconazole	275 - 2335	ND*
Imazalil	255 - 2335	ND*	Thiacloprid	39 - 2335	ND*
Imidacloprid	41 - 2335	ND*	Thiamethoxam	36 - 2335	ND*
Kresoxim-methyl	43 - 2335	ND*	Trifloxystrobin	41 - 2335	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 18-Aug-2020
 6:09 PM
 PREPARED BY / DATE


 Ben Minton
 18-Aug-2020
 6:28 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.