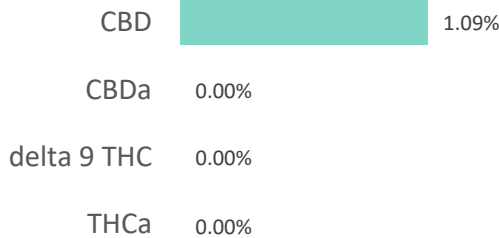
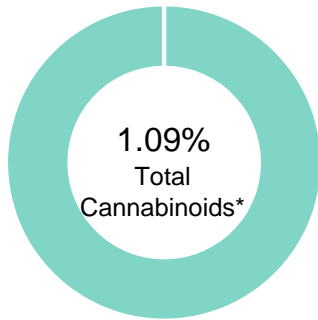


**THC FREE 500mg LOTION**

<b>Batch ID:</b>	TBE02045136	<b>Test ID:</b>	5324049.004
<b>Reported:</b>	14-Sept-2020	<b>Method:</b>	TM14
<b>Type:</b>	Concentrate		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.02	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	ND	ND
Cannabidiolic acid (CBDA)	0.02	ND	ND
Cannabidiol (CBD)	0.01	1.09	10.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	ND	ND
Cannabinolic Acid (CBNA)	0.03	ND	ND
Cannabinol (CBN)	0.01	ND	ND
Cannabigerolic acid (CBGA)	0.02	ND	ND
Cannabigerol (CBG)	0.01	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.02	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabichromenic Acid (CBCA)	0.02	ND	ND
Cannabichromene (CBC)	0.02	ND	ND
<b>Total Cannabinoids</b>		<b>1.09</b>	<b>10.90</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1.09	10.90

**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

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

**FINAL APPROVAL**

 Daniel Weidensaul  
 14-Sept-2020  
 5:45 PM


 Greg Zimpfer  
 14-Sept 2020  
 5:52 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

## BROAD SPECTRUM

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

## 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>	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

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

<b>Batch ID:</b>	BH-BSO-CBD-1-200814	<b>Test ID:</b>	T000090453
<b>Reported:</b>	17-Aug-2020	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	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



<b>Batch ID:</b>	BH-BSO-CBD-1-200814	<b>Test ID:</b>	T000090457
<b>Reported:</b>	18-Aug-2020	<b>Method:</b>	TM19
<b>Type:</b>	Concentrate		
<b>Test:</b>	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

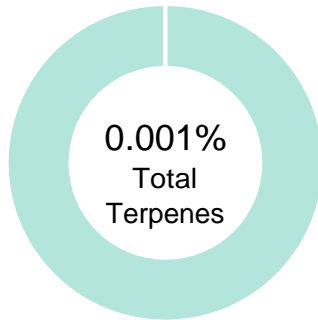
  
PREPARED BY / DATE  
Ryan Weems  
18-Aug-2020  
10:32 AM  
APPROVED BY / DATE  
Greg Zimpfer  
18-Aug-2020  
11:50 AM

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### BROAD SPECTRUM

<b>Batch ID:</b>	BH-BSO-CBD-1-200814	<b>Test ID:</b>	6179197.003
<b>Reported:</b>	18-Aug-2020	<b>Method:</b>	TM10
<b>Type:</b>	Concentrate		
<b>Test:</b>	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
	<b>0.001%</b>	<b>0.01</b>

### 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**

<b>Batch ID:</b>	BH-BSO-CBD-1-200814	<b>Test ID:</b>	6488737.0020
<b>Reported:</b>	18-Aug-2020	<b>Method:</b>	TM17
<b>Type:</b>	Concentrate		
<b>Test:</b>	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

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