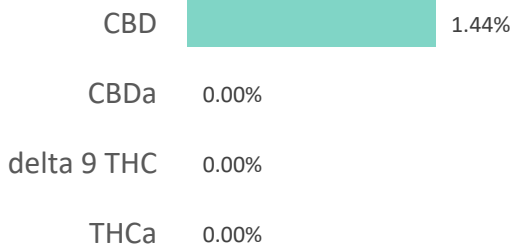
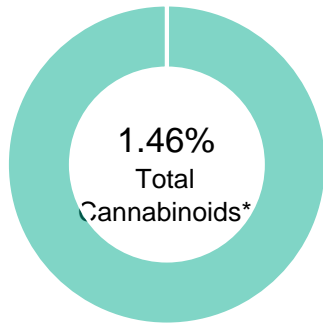


**ZERO THC RELIEF BALM- 500MG**

|                  |             |                 |            |
|------------------|-------------|-----------------|------------|
| <b>Batch ID:</b> | 200316      | <b>Test ID:</b> | T000096424 |
| <b>Reported:</b> | 17-Sep-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) | 0.01    | ND          | ND            |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 0.00    | ND          | ND            |
| Cannabidiolic acid (CBDA)                    | 0.01    | ND          | ND            |
| Cannabidiol (CBD)                            | 0.01    | 1.44        | 14.4          |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 0.01    | ND          | ND            |
| Cannabinolic Acid (CBNA)                     | 0.01    | ND          | ND            |
| Cannabinol (CBN)                             | 0.01    | 0.01        | 0.1           |
| Cannabigerolic acid (CBGA)                   | 0.01    | ND          | ND            |
| Cannabigerol (CBG)                           | 0.00    | ND          | ND            |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.01    | ND          | ND            |
| Tetrahydrocannabivarin (THCV)                | 0.00    | ND          | ND            |
| Cannabidivarinic Acid (CBDVA)                | 0.01    | ND          | ND            |
| Cannabidivarin (CBDV)                        | 0.00    | ND          | ND            |
| Cannabichromenic Acid (CBCA)                 | 0.01    | ND          | ND            |
| Cannabichromene (CBC)                        | 0.01    | 0.01        | 0.1           |
| <b>Total Cannabinoids</b>                    |         | <b>1.46</b> | <b>14.6</b>   |
| Total Potential THC**                        |         | ND          | ND            |
| Total Potential CBD**                        |         | 1.44        | 14.4          |

**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.

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

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

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

**FINAL APPROVAL**


 Daniel Weidensaul  
 17-Sep-2020  
 2:28 PM



 Greg Zimpfer  
 17-Sep-2020  
 3:27 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><i>E. coli</i></b>          | None Detected   |
| <b><i>Salmonella</i></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<br>(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<br>(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)

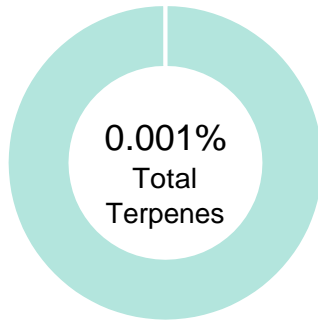
## FINAL APPROVAL

  
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**

|  |   |
|--|---|
| <br>Michelle Gagnon<br>18-Aug-2020<br>1:42 PM | <br>Ben Minton<br>18-Aug-2020<br>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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