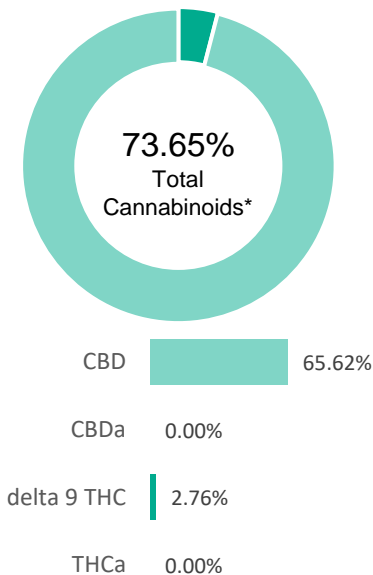


**USDA Organic Distillate**

|                  |                 |                   |                       |
|------------------|-----------------|-------------------|-----------------------|
| <b>Batch ID:</b> | BH-DST-3-210112 | <b>Test ID:</b>   | T000118845            |
| <b>Type:</b>     | Concentrate     | <b>Submitted:</b> | 01/12/2021 @ 02:54 PM |
| <b>Test:</b>     | Potency         | <b>Started:</b>   | 1/14/2021             |
| <b>Method:</b>   | TM14            | <b>Reported:</b>  | 1/15/2021             |

**CANNABINOID PROFILE**


| Compound                                     | LOQ (%) | Result (%)   | Result (mg/g) |
|--|---------|--------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.10    | ND           | ND            |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 0.11    | 2.76         | 27.6          |
| Cannabidiolic acid (CBDA)                    | 0.11    | ND           | ND            |
| Cannabidiol (CBD)                            | 0.11    | 65.62        | 656.2         |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 0.12    | ND           | ND            |
| Cannabinolic Acid (CBNA)                     | 0.07    | ND           | ND            |
| Cannabinol (CBN)                             | 0.03    | ND           | ND            |
| Cannabigerolic acid (CBGA)                   | 0.10    | ND           | ND            |
| Cannabigerol (CBG)                           | 0.02    | 2.22         | 22.2          |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.09    | ND           | ND            |
| Tetrahydrocannabivarin (THCV)                | 0.02    | ND           | ND            |
| Cannabidivarinic Acid (CBDVA)                | 0.05    | ND           | ND            |
| Cannabidivarin (CBDV)                        | 0.03    | 0.26         | 2.6           |
| Cannabichromenic Acid (CBCA)                 | 0.04    | ND           | ND            |
| Cannabichromene (CBC)                        | 0.04    | 2.79         | 27.9          |
| <b>Total Cannabinoids</b>                    |         | <b>73.65</b> | <b>736.5</b>  |
| Total Potential THC**                        |         | 2.76         | 27.6          |
| Total Potential CBD**                        |         | 65.62        | 656.2         |

% = % (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))

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

**NOTES:**

N/A

**FINAL APPROVAL**

|   |   |
|---|---|
| <br>Daniel Weidensaul<br>15-Jan-2021<br>3:06 PM | <br>Greg Zimpfer<br>15-Jan-2021<br>4:03 PM |
|---|---|

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**USDA Organic Distillate**

|                  |                 |                   |                       |
|------------------|-----------------|-------------------|-----------------------|
| <b>Batch ID:</b> | BH-DST-3-210112 | <b>Test ID:</b>   | T000118848            |
| <b>Type:</b>     | Concentrate     | <b>Submitted:</b> | 01/12/2021 @ 02:54 PM |
| <b>Test:</b>     | Pesticides      | <b>Started:</b>   | 1/13/2021             |
| <b>Method:</b>   | TM17            | <b>Reported:</b>  | 1/15/2021             |


**PESTICIDE RESIDUE**

| Compound            | Dynamic Range (ppb) | Result (ppb) | Compound        | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Acephate            | 59 - 2445           | ND*          | Malathion       | 291 - 2445          | ND*          |
| Acetamiprid         | 47 - 2445           | ND*          | Metalaxyl       | 42 - 2445           | ND*          |
| Abamectin           | >310                | ND*          | Methiocarb      | 42 - 2445           | ND*          |
| Azoxystrobin        | 47 - 2445           | ND*          | Methomyl        | 45 - 2445           | ND*          |
| Bifenazate          | 40 - 2445           | ND*          | MGK 264 1       | 160 - 2445          | ND*          |
| Boscalid            | 44 - 2445           | ND*          | MGK 264 2       | 111 - 2445          | ND*          |
| Carbaryl            | 44 - 2445           | ND*          | Myclobutanil    | 37 - 2445           | ND*          |
| Carbofuran          | 43 - 2445           | ND*          | Naled           | 45 - 2445           | ND*          |
| Chlorantraniliprole | 40 - 2445           | ND*          | Oxamyl          | 43 - 2445           | ND*          |
| Chlorpyrifos        | 42 - 2445           | ND*          | Paclobutrazol   | 41 - 2445           | ND*          |
| Clofentezine        | 283 - 2445          | ND*          | Permethrin      | 278 - 2445          | ND*          |
| Diazinon            | 279 - 2445          | ND*          | Phosmet         | 44 - 2445           | ND*          |
| Dichlorvos          | >290                | ND*          | Prophos         | 306 - 2445          | ND*          |
| Dimethoate          | 44 - 2445           | ND*          | Propoxur        | 43 - 2445           | ND*          |
| E-Fenpyroximate     | 287 - 2445          | ND*          | Pyridaben       | 290 - 2445          | ND*          |
| Etofenprox          | 42 - 2445           | ND*          | Spinosad A      | 29 - 2445           | ND*          |
| Etoxazole           | 298 - 2445          | ND*          | Spinosad D      | 74 - 2445           | ND*          |
| Fenoxycarb          | >45                 | ND*          | Spiromesifen    | >273                | ND*          |
| Fipronil            | 63 - 2445           | ND*          | Spirotetramat   | >266                | ND*          |
| Flonicamid          | 56 - 2445           | ND*          | Spiroxamine 1   | 19 - 2445           | ND*          |
| Fludioxonil         | >299                | ND*          | Spiroxamine 2   | 24 - 2445           | ND*          |
| Hexythiazox         | 43 - 2445           | ND*          | Tebuconazole    | 260 - 2445          | ND*          |
| Imazalil            | 251 - 2445          | ND*          | Thiacloprid     | 44 - 2445           | ND*          |
| Imidacloprid        | 49 - 2445           | ND*          | Thiamethoxam    | 49 - 2445           | ND*          |
| Kresoxim-methyl     | 45 - 2445           | ND*          | Trifloxystrobin | 46 - 2445           | ND*          |


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

N/A

**FINAL APPROVAL**

 Sam Smith  
 15-Jan-2021  
 9:01 AM

PREPARED BY / DATE

 Ben Minton  
 15-Jan-2021  
 12:32 PM

APPROVED BY / DATE

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## USDA Organic Distillate

|           |                              |            |                       |
|-----------|------------------------------|------------|-----------------------|
| Batch ID: | BH-DST-3-210112              | Test ID:   | T000118847            |
| Type:     | Concentrate                  | Submitted: | 01/12/2021 @ 02:54 PM |
| Test:     | Microbial Contaminants       | Started:   | 1/14/2021             |
| Method:   | TM24, TM25, TM26, TM27, TM28 | Reported:  | 1/17/2021             |

## MICROBIAL CONTAMINANTS

| Contaminant                    | Result (CFU/g)* |
|--------------------------------|-----------------|
| <b>Total Aerobic Count**</b>   | BLOQ            |
| <b>Total Coliforms**</b>       | None Detected   |
| <b>Total Yeast and Molds**</b> | None Detected   |
| <b>E. coli</b>                 | Absent          |
| <b>E. coli (STEC)</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: BLOQ | Below limit of quantitation

Coliforms: None Detected

## FINAL APPROVAL

  
Tori King  
17-Jan-2021  
10:03 AM  
Greg Zimpfer  
17-Jan-2021  
8:30 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

prepared for: BLOOM DISTRIBUTION  
12742 EAST CALEY AVE UNIT E  
CENTENNIAL, CO 80111

## USDA Organic Distillate

|                  |                   |                   |                       |
|------------------|-------------------|-------------------|-----------------------|
| <b>Batch ID:</b> | BH-DST-3-210112   | <b>Test ID:</b>   | T000118846            |
| <b>Type:</b>     | Concentrate       | <b>Submitted:</b> | 01/12/2021 @ 02:54 PM |
| <b>Test:</b>     | Residual Solvents | <b>Started:</b>   | 1/15/2021             |
| <b>Method:</b>   | TM04              | <b>Reported:</b>  | 1/15/2021             |

## RESIDUAL SOLVENTS

| Solvent                          | Dynamic Range (ppm) | Result (ppm) |
|----------------------------------|---------------------|--------------|
| Propane                          | 108 - 2166          | *ND          |
| Butanes<br>(Isobutane, n-Butane) | 205 - 4109          | *ND          |
| Methanol                         | 58 - 1164           | *ND          |
| Pentane                          | 101 - 2014          | *ND          |
| Ethanol                          | 104 - 2076          | >2076        |
| Acetone                          | 100 - 1998          | *ND          |
| Isopropyl Alcohol                | 102 - 2039          | *ND          |
| Hexane                           | 6 - 121             | *ND          |
| Ethyl Acetate                    | 100 - 2010          | 756          |
| Benzene                          | 0.2 - 3.7           | *ND          |
| Heptanes                         | 99 - 1989           | *ND          |
| Toluene                          | 18 - 360            | *ND          |
| Xylenes<br>(m,p,o-Xylenes)       | 130 - 2607          | *ND          |


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

NOTES:  
N/A

## FINAL APPROVAL

  
Ryan Weems  
15-Jan-2021  
4:10 PM

PREPARED BY / DATE

  
Greg Zimpfer  
15-Jan-2021  
4:15 PM

APPROVED BY / DATE

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Certificate #4329.02

## USDA Organic Distillate

|                  |                 |                   |                       |
|------------------|-----------------|-------------------|-----------------------|
| <b>Batch ID:</b> | BH-DST-3-210112 | <b>Test ID:</b>   | T000118849            |
| <b>Type:</b>     | Concentrate     | <b>Submitted:</b> | 01/12/2021 @ 02:54 PM |
| <b>Test:</b>     | Metals          | <b>Started:</b>   | 1/18/2021             |
| <b>Method:</b>   | TM19            | <b>Reported:</b>  | 1/19/2021             |

## HEAVY METALS


| Analyte | Dynamic Range (ppm) | Result (ppm) |
|---------|---------------------|--------------|
| Arsenic | 0.084 - 8.37        | ND           |
| Cadmium | 0.081 - 8.06        | ND           |
| Mercury | 0.083 - 8.33        | ND           |
| Lead    | 0.097 - 9.71        | 0.098        |

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

## FINAL APPROVAL

  
Sam Smith  
19-Jan-2021  
4:00 PM

PREPARED BY / DATE

  
Ben Minton  
19-Jan-2021  
6:28 PM

APPROVED BY / DATE

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