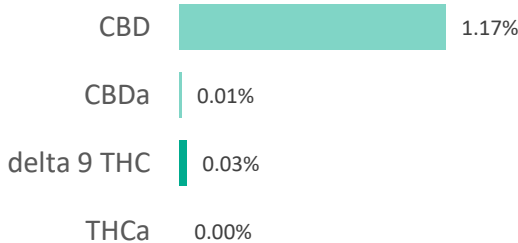
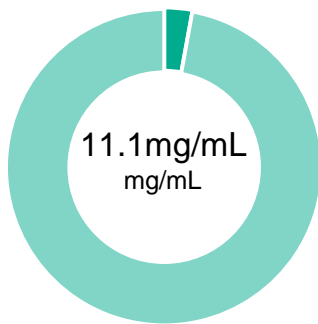


AG-CO-2007-001

|                  |             |                 |              |
|------------------|-------------|-----------------|--------------|
| <b>Batch ID:</b> |             | <b>Test ID:</b> | 4622022.0028 |
| <b>Reported:</b> | 21-Jul-2020 | <b>Method:</b>  | TM14         |
| <b>Type:</b>     | Solution    |                 |              |
| <b>Test:</b>     | Potency     |                 |              |


**CANNABINOID PROFILE**



| Compound                                     | LOQ (mg/mL) | Result (mg/mL) | Result (mg/g) |
|--|-------------|----------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.04        | ND             | ND            |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 0.02        | 0.30           | 0.3           |
| Cannabidiolic acid (CBDA)                    | 0.09        | 0.10           | 0.1           |
| Cannabidiol (CBD)                            | 0.05        | 11.10          | 11.7          |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 0.02        | ND             | ND            |
| Cannabinolic Acid (CBNA)                     | 0.06        | ND             | ND            |
| Cannabinol (CBN)                             | 0.03        | ND             | ND            |
| Cannabigerolic acid (CBGA)                   | 0.04        | ND             | ND            |
| Cannabigerol (CBG)                           | 0.02        | 0.20           | 0.2           |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.04        | ND             | ND            |
| Tetrahydrocannabivarin (THCV)                | 0.02        | ND             | ND            |
| Cannabidivarinic Acid (CBDVA)                | 0.09        | ND             | ND            |
| Cannabidivarin (CBDV)                        | 0.05        | ND             | ND            |
| Cannabichromenic Acid (CBCA)                 | 0.03        | ND             | ND            |
| Cannabichromene (CBC)                        | 0.04        | 0.40           | 0.4           |
| <b>Total Cannabinoids</b>                    |             | <b>12.10</b>   | <b>12.88</b>  |
| Total Potential THC**                        |             | 0.30           | 0.35          |
| Total Potential CBD**                        |             | 11.19          | 11.85         |

% = % (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:**  
 Density = 0.9466g/mL  
 N/A

**FINAL APPROVAL**

  
 Tyler Wiese  
 21-Jul-2020  
 4:22 PM

  
 Ben Minton  
 21-Jul-2020  
 5:19 PM

PREPARED BY / DATE

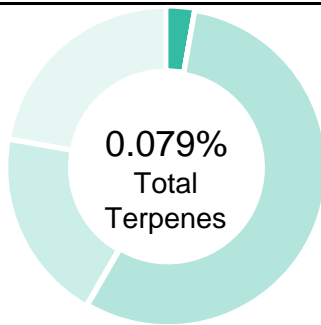
APPROVED BY / DATE

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AG-CO-2007-001

|                  |             |                 |              |
|------------------|-------------|-----------------|--------------|
| <b>Batch ID:</b> |             | <b>Test ID:</b> | 6823133.0017 |
| <b>Reported:</b> | 20-Jul-2020 | <b>Method:</b>  | TM10         |
| <b>Type:</b>     | Concentrate |                 |              |
| <b>Test:</b>     | Terpenes    |                 |              |

**TERPENE PROFILE**




| Compound                | %(w/w)        | mg/g        |
|-------------------------|---------------|-------------|
| (-)-alpha-Bisabolol     | 0.016         | 0.16        |
| Camphene                | 0.000         | 0           |
| delta-3-Carene          | 0.000         | 0           |
| beta-Caryophyllene      | 0.040         | 0.4         |
| (-)-Caryophyllene Oxide | 0.007         | 0.07        |
| p-Cymene                | 0.000         | 0           |
| Eucalyptol              | 0.000         | 0           |
| Geraniol                | 0.000         | 0           |
| alpha-Humulene          | 0.014         | 0.14        |
| (-)-Isopulegol          | 0.000         | 0           |
| d-Limonene              | 0.000         | 0           |
| Linalool                | 0.000         | 0           |
| beta-Myrcene            | 0.002         | 0.02        |
| 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>0.079%</b> | <b>0.79</b> |

**PREDOMINANT TERPENES**

|                     |        |
|---------------------|--------|
| alpha-Pinene        | 0.000% |
| (-)-beta-Pinene     | 0.000% |
| beta-Myrcene        | 0.002% |
| delta-3-Carene      | 0.000% |
| alpha-Terpinene     | 0.000% |
| d-Limonene          | 0.000% |
| Linalool            | 0.000% |
| beta-Caryophyllene  | 0.040% |
| alpha-Humulene      | 0.014% |
| (-)-alpha-Bisabolol | 0.016% |

 NOTES:  
 0

**FINAL APPROVAL**

|   |   |
|---|---|
| <br>Ryan Weems<br>20-Jul-2020<br>4:49 PM | <br>Greg Zimpfer<br>20-Jul-2020<br>7:09 PM |
|---|---|

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**AG-CO-2007-001**


|                  |             |                 |             |
|------------------|-------------|-----------------|-------------|
| <b>Batch ID:</b> |             | <b>Test ID:</b> | 1377760.001 |
| <b>Reported:</b> | 23-Jul-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            | 43 - 2480           | ND*          | Malathion       | 291 - 2480          | ND*          |
| Acetamiprid         | 45 - 2480           | ND*          | Metalaxyl       | 41 - 2480           | ND*          |
| Abamectin           | >309                | ND*          | Methiocarb      | 44 - 2480           | ND*          |
| Azoxystrobin        | 42 - 2480           | ND*          | Methomyl        | 42 - 2480           | ND*          |
| Bifenazate          | 38 - 2480           | ND*          | MGK 264 1       | 172 - 2480          | ND*          |
| Boscalid            | 38 - 2480           | ND*          | MGK 264 2       | 109 - 2480          | ND*          |
| Carbaryl            | 42 - 2480           | ND*          | Myclobutanil    | 43 - 2480           | ND*          |
| Carbofuran          | 44 - 2480           | ND*          | Naled           | 44 - 2480           | ND*          |
| Chlorantraniliprole | 48 - 2480           | ND*          | Oxamyl          | 41 - 2480           | ND*          |
| Chlorpyrifos        | 53 - 2480           | ND*          | Paclobutrazol   | 45 - 2480           | ND*          |
| Clofentezine        | 282 - 2480          | ND*          | Permethrin      | 298 - 2480          | ND*          |
| Diazinon            | 296 - 2480          | ND*          | Phosmet         | 43 - 2480           | ND*          |
| Dichlorvos          | >276                | ND*          | Prophos         | 298 - 2480          | ND*          |
| Dimethoate          | 44 - 2480           | ND*          | Propoxur        | 43 - 2480           | ND*          |
| E-Fenpyroximate     | 247 - 2480          | ND*          | Pyridaben       | 292 - 2480          | ND*          |
| Etofenprox          | 43 - 2480           | ND*          | Spinosad A      | 40 - 1981           | ND*          |
| Etoxazole           | 308 - 2480          | ND*          | Spinosad D      | 97 - 809            | ND*          |
| Fenoxycarb          | >41                 | ND*          | Spiromesifen    | >281                | ND*          |
| Fipronil            | 22 - 2480           | ND*          | Spirotetramat   | >279                | ND*          |
| Fonicamid           | 47 - 2480           | ND*          | Spiroxamine 1   | 18 - 2480           | ND*          |
| Fludioxonil         | >301                | ND*          | Spiroxamine 2   | 25 - 2480           | ND*          |
| Hexythiazox         | 44 - 2480           | ND*          | Tebuconazole    | 289 - 2480          | ND*          |
| Imazalil            | 273 - 2480          | ND*          | Thiacloprid     | 44 - 2480           | ND*          |
| Imidacloprid        | 43 - 2480           | ND*          | Thiamethoxam    | 44 - 2480           | ND*          |
| Kresoxim-methyl     | 41 - 2480           | ND*          | Trifloxystrobin | 41 - 2480           | ND*          |

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

N/A

**FINAL APPROVAL**

 Tyler Wiese  
 23-Jul-2020  
 3:06 PM  
 PREPARED BY / DATE


 Ben Minton  
 23-Jul-2020  
 6:21 PM  
 APPROVED BY / DATE

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AG-CO-2007-001

|                  |                        |                 |  |
|------------------|------------------------|-----------------|--|
| <b>Batch ID:</b> | N/A                    | <b>Test ID:</b> | T000086363                             |
| <b>Reported:</b> | 20-Jul-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

## FINAL APPROVAL

  
Mara Miller  
20-Jul-2020  
11:28 AM  
Greg Zimpfer  
20-Jul-2020  
2:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

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AG-CO-2007-001


|                  |             |                 |            |
|------------------|-------------|-----------------|------------|
| <b>Batch ID:</b> | N/A         | <b>Test ID:</b> | T000086366 |
| <b>Reported:</b> | 20-Jul-2020 | <b>Method:</b>  | TM19       |
| <b>Type:</b>     | Other       |                 |            |
| <b>Test:</b>     | Metals      |                 |            |

## HEAVY METALS

| Analyte | Dynamic Range (ppm) | Result (ppm) |
|---------|---------------------|--------------|
| Arsenic | 0.063 - 6.30        | ND           |
| Cadmium | 0.062 - 6.22        | ND           |
| Mercury | 0.064 - 6.37        | ND           |
| Lead    | 0.067 - 6.75        | ND           |


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

## FINAL APPROVAL



Ryan Weems  
20-Jul-2020  
4:59 PM

PREPARED BY / DATE



Greg Zimpfer  
20-Jul-2020  
6:48 PM

APPROVED BY / DATE

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AG-CO-2007-001

|                  |                   |                 |            |
|------------------|-------------------|-----------------|------------|
| <b>Batch ID:</b> |                   | <b>Test ID:</b> | T000086362 |
| <b>Reported:</b> | 20-Jul-2020       | <b>Method:</b>  | TM04       |
| <b>Type:</b>     | Concentrate       |                 |            |
| <b>Test:</b>     | Residual Solvents |                 |            |

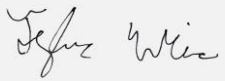
## RESIDUAL SOLVENTS

| Solvent                          | Dynamic Range (ppm) | Result (ppm) |
|----------------------------------|---------------------|--------------|
| Propane                          | 92 - 1848           | *ND          |
| Butanes<br>(Isobutane, n-Butane) | 171 - 3417          | *ND          |
| Methanol                         | 63 - 1250           | *ND          |
| Pentane                          | 97 - 1950           | *ND          |
| Ethanol                          | 99 - 1973           | *ND          |
| Acetone                          | 101 - 2017          | *ND          |
| Isopropyl Alcohol                | 109 - 2171          | *ND          |
| Hexane                           | 6 - 128             | *ND          |
| Ethyl Acetate                    | 96 - 1923           | *ND          |
| Benzene                          | 0.2 - 3.7           | *ND          |
| Heptanes                         | 93 - 1860           | *ND          |
| Toluene                          | 19 - 372            | *ND          |
| Xylenes<br>(m,p,o-Xylenes)       | 135 - 2704          | *ND          |

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


NOTES:  
N/A

## FINAL APPROVAL



Tyler Wiese  
20-Jul-2020  
7:26 PM

PREPARED BY / DATE



Greg Zimpfer  
20-Jul-2020  
7:32 PM

APPROVED BY / DATE

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