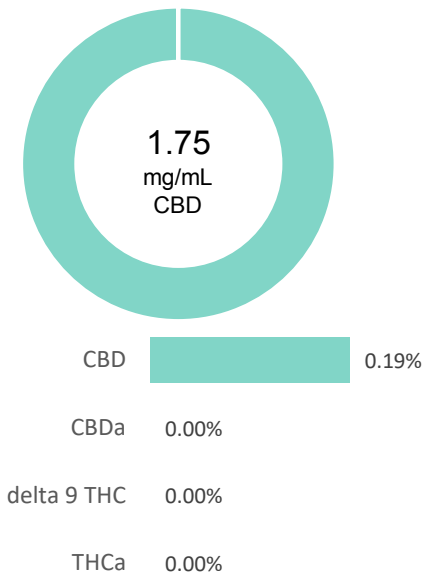


**C105**

|                  |          |                   |                       |
|------------------|----------|-------------------|-----------------------|
| <b>Batch ID:</b> |          | <b>Test ID:</b>   | T000122069            |
| <b>Type:</b>     | Solution | <b>Submitted:</b> | 02/01/2021 @ 01:07 PM |
| <b>Test:</b>     | Potency  | <b>Started:</b>   | 2/1/2021              |
| <b>Method:</b>   | TM14     | <b>Reported:</b>  | 2/2/2021              |

## CANNABINOID PROFILE



| Compound                                     | LOQ (mg/mL) | Result (mg/mL) | Result (mg/g) |
|--|-------------|----------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.47        | ND             | ND            |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 0.53        | ND             | ND            |
| Cannabidiolic acid (CBDA)                    | 0.44        | ND             | ND            |
| Cannabidiol (CBD)                            | 0.43        | 1.75           | 1.9           |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 0.58        | 1.11           | 1.2           |
| Cannabinolic Acid (CBNA)                     | 0.33        | ND             | ND            |
| Cannabinol (CBN)                             | 0.15        | 1.06           | 1.2           |
| Cannabigerolic acid (CBGA)                   | 0.49        | ND             | ND            |
| Cannabigerol (CBG)                           | 0.12        | 1.13           | 1.2           |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.41        | ND             | ND            |
| Tetrahydrocannabivarin (THCV)                | 0.11        | ND             | ND            |
| Cannabidivarinic Acid (CBDVA)                | 0.18        | ND             | ND            |
| Cannabidivarin (CBDV)                        | 0.10        | ND             | ND            |
| Cannabichromenic Acid (CBCA)                 | 0.19        | ND             | ND            |
| Cannabichromene (CBC)                        | 0.20        | 54.18          | 58.9          |
| <b>Total Cannabinoids</b>                    |             | <b>59.23</b>   | <b>64.4</b>   |
| Total Potential THC**                        |             | ND             | ND            |
| Total Potential CBD**                        |             | 1.75           | 1.9           |

% = % (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 = 0.92g/mL

## FINAL APPROVAL

|  |  |
|--|--|
| <br>Ryan Weems<br>2-Feb-2021<br>3:19 PM | <br>Ben Minton<br>2-Feb-2021<br>4:47 PM |
|--|--|

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

C105


|                  |        |                   |                       |
|------------------|--------|-------------------|-----------------------|
| <b>Batch ID:</b> | N/A    | <b>Test ID:</b>   | T000122072            |
| <b>Type:</b>     | Other  | <b>Submitted:</b> | 02/01/2021 @ 01:07 PM |
| <b>Test:</b>     | Metals | <b>Started:</b>   | 2/5/2021              |
| <b>Method:</b>   | TM19   | <b>Reported:</b>  | 2/8/2021              |

## HEAVY METALS


| Analyte | Dynamic Range (ppm) | Result (ppm) |
|---------|---------------------|--------------|
| Arsenic | 0.071 - 7.13        | ND           |
| Cadmium | 0.074 - 7.38        | ND           |
| Mercury | 0.076 - 7.56        | ND           |
| Lead    | 0.075 - 7.53        | ND           |

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

## FINAL APPROVAL

  
Daniel Weidensaul  
8-Feb-2021  
1:41 PM

PREPARED BY / DATE

  
Ben Minton  
8-Feb-2021  
7:08 PM

APPROVED BY / DATE

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C105

|           |                              |            |                       |
|-----------|------------------------------|------------|-----------------------|
| Batch ID: | N/A                          | Test ID:   | T000122071            |
| Type:     | Edible                       | Submitted: | 02/01/2021 @ 01:07 PM |
| Test:     | Microbial Contaminants       | Started:   | 2/3/2021              |
| Method:   | TM24, TM25, TM26, TM27, TM28 | Reported:  | 2/6/2021              |

## 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>                 | 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: None Detected

## FINAL APPROVAL

  
Nick Tumminaro  
6-Feb-2021  
1:44 PM  
Greg Zimpfer  
6-Feb-2021  
3:48 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

**C105**

|                  |             |                   |                       |
|------------------|-------------|-------------------|-----------------------|
| <b>Batch ID:</b> |             | <b>Test ID:</b>   | T000122070            |
| <b>Type:</b>     | Concentrate | <b>Submitted:</b> | 02/01/2021 @ 01:07 PM |
| <b>Test:</b>     | Pesticides  | <b>Started:</b>   | 2/5/2021              |
| <b>Method:</b>   | TM17        | <b>Reported:</b>  | 2/8/2021              |


## PESTICIDE RESIDUE

| Compound            | Dynamic Range (ppb) | Result (ppb) | Compound        | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Acephate            | 36 - 2379           | ND*          | Malathion       | 271 - 2379          | ND*          |
| Acetamiprid         | 37 - 2379           | ND*          | Metalaxyl       | 36 - 2379           | ND*          |
| Abamectin           | >283                | ND*          | Methiocarb      | 39 - 2379           | ND*          |
| Azoxystrobin        | 41 - 2379           | ND*          | Methomyl        | 40 - 2379           | ND*          |
| Bifenazate          | 33 - 2379           | ND*          | MGK 264 1       | 148 - 2379          | ND*          |
| Boscalid            | 29 - 2379           | ND*          | MGK 264 2       | 107 - 2379          | ND*          |
| Carbaryl            | 38 - 2379           | ND*          | Myclobutanil    | 44 - 2379           | ND*          |
| Carbofuran          | 39 - 2379           | ND*          | Naled           | 39 - 2379           | ND*          |
| Chlorantraniliprole | 45 - 2379           | ND*          | Oxamyl          | 37 - 2379           | ND*          |
| Chlorpyrifos        | 46 - 2379           | ND*          | Paclobutrazol   | 39 - 2379           | ND*          |
| Clofentezine        | 264 - 2379          | ND*          | Permethrin      | 249 - 2379          | ND*          |
| Diazinon            | 255 - 2379          | ND*          | Phosmet         | 37 - 2379           | ND*          |
| Dichlorvos          | >284                | ND*          | Prophos         | 277 - 2379          | ND*          |
| Dimethoate          | 35 - 2379           | ND*          | Propoxur        | 37 - 2379           | ND*          |
| E-Fenpyroximate     | 301 - 2379          | ND*          | Pyridaben       | 277 - 2379          | ND*          |
| Etofenprox          | 39 - 2379           | ND*          | Spinosad A      | 26 - 2379           | ND*          |
| Etoxazole           | 277 - 2379          | ND*          | Spinosad D      | 72 - 2379           | ND*          |
| Fenoxycarb          | >39                 | ND*          | Spiromesifen    | >268                | ND*          |
| Fipronil            | 37 - 2379           | ND*          | Spirotetramat   | >273                | ND*          |
| Flonicamid          | 45 - 2379           | ND*          | Spiroxamine 1   | 17 - 2379           | ND*          |
| Fludioxonil         | >267                | ND*          | Spiroxamine 2   | 22 - 2379           | ND*          |
| Hexythiazox         | 37 - 2379           | ND*          | Tebuconazole    | 268 - 2379          | ND*          |
| Imazalil            | 237 - 2379          | ND*          | Thiacloprid     | 37 - 2379           | ND*          |
| Imidacloprid        | 40 - 2379           | ND*          | Thiamethoxam    | 36 - 2379           | ND*          |
| Kresoxim-methyl     | 42 - 2379           | ND*          | Trifloxystrobin | 38 - 2379           | ND*          |


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

N/A

## FINAL APPROVAL


 Tyler Wiese  
 8-Feb-2021  
 7:17 PM

PREPARED BY / DATE


 Ben Minton  
 8-Feb-2021  
 7:46 PM

APPROVED BY / DATE

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C105

|           |                   |            |                       |
|-----------|-------------------|------------|-----------------------|
| Batch ID: |                   | Test ID:   | T000122073            |
| Type:     | Concentrate       | Submitted: | 02/01/2021 @ 01:07 PM |
| Test:     | Residual Solvents | Started:   | 2/4/2021              |
| Method:   | TM04              | Reported:  | 2/4/2021              |

## RESIDUAL SOLVENTS

| Solvent                          | Dynamic Range (ppm) | Result (ppm) |
|----------------------------------|---------------------|--------------|
| Propane                          | 110 - 2204          | *ND          |
| Butanes<br>(Isobutane, n-Butane) | 205 - 4099          | *ND          |
| Methanol                         | 57 - 1148           | *ND          |
| Pentane                          | 98 - 1960           | *ND          |
| Ethanol                          | 100 - 2008          | *ND          |
| Acetone                          | 94 - 1880           | *ND          |
| Isopropyl Alcohol                | 99 - 1977           | *ND          |
| Hexane                           | 6 - 114             | *ND          |
| Ethyl Acetate                    | 97 - 1933           | *ND          |
| Benzene                          | 0.2 - 3.7           | *ND          |
| Heptanes                         | 96 - 1919           | *ND          |
| Toluene                          | 17 - 345            | *ND          |
| Xylenes<br>(m,p,o-Xylenes)       | 128 - 2550          | *ND          |


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

NOTES:  
N/A

## FINAL APPROVAL

  
Daniel Weidensaul  
4-Feb-2021  
5:22 PM

PREPARED BY / DATE

  
Ben Minton  
4-Feb-2021  
5:52 PM

APPROVED BY / DATE

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