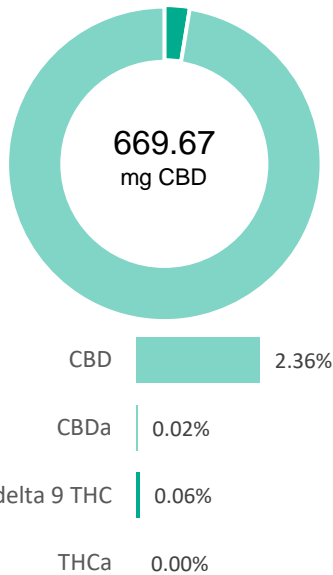


**Original 1000mg Full Spectrum Hemp Extract**

|                  |            |                   |                       |
|------------------|------------|-------------------|-----------------------|
| <b>Batch ID:</b> | AG-2103-01 | <b>Test ID:</b>   | T000130535            |
| <b>Type:</b>     | Unit       | <b>Submitted:</b> | 03/19/2021 @ 10:12 AM |
| <b>Test:</b>     | Potency    | <b>Started:</b>   | 3/19/2021             |
| <b>Method:</b>   | TM14       | <b>Reported:</b>  | 3/22/2021             |

**CANNABINOID PROFILE**




| Compound                                     | LOQ (mg) | Result (mg)   | Result (mg/g) |
|--|----------|---------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 4.12     | ND            | ND            |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 4.65     | 17.96         | 0.6           |
| Cannabidiolic acid (CBDA)                    | 4.33     | 6.45          | 0.2           |
| Cannabidiol (CBD)                            | 4.23     | 669.67        | 23.6          |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 5.12     | ND            | ND            |
| Cannabinolic Acid (CBNA)                     | 2.93     | ND            | ND            |
| Cannabinol (CBN)                             | 1.34     | ND            | ND            |
| Cannabigerolic acid (CBGA)                   | 4.29     | ND            | ND            |
| Cannabigerol (CBG)                           | 1.03     | 12.03         | 0.4           |
| Tetrahydrocannabivarinic Acid (THCVA)        | 3.63     | ND            | ND            |
| Tetrahydrocannabivarin (THCV)                | 0.93     | ND            | ND            |
| Cannabidivarinic Acid (CBDVA)                | 1.81     | ND            | ND            |
| Cannabidivarin (CBDV)                        | 1.00     | 2.37          | 0.1           |
| Cannabichromenic Acid (CBCA)                 | 1.65     | ND            | ND            |
| Cannabichromene (CBC)                        | 1.81     | 22.45         | 0.8           |
| <b>Total Cannabinoids</b>                    |          | <b>730.93</b> | <b>25.7</b>   |
| Total Potential THC**                        |          | 17.96         | 0.6           |
| Total Potential CBD**                        |          | 675.33        | 23.8          |

% = % (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:**

# of Servings = 1, Sample Weight=28.4g

**FINAL APPROVAL**

|   |  |
|---|--|
| <br><b>Daniel Weidensaul</b><br>22-Mar-2021<br>12:38 PM | <br><b>Ben Minton</b><br>22-Mar-2021<br>1:11 PM |
|---|--|

PREPARED BY / DATE

APPROVED BY / DATE

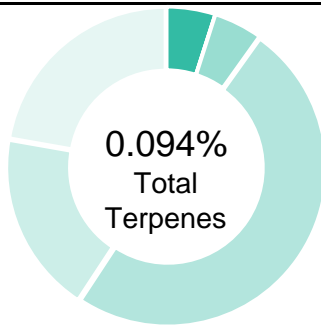
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

**Original 1000mg Full Spectrum Hemp Extract**

|                  |             |                   |                       |
|------------------|-------------|-------------------|-----------------------|
| <b>Batch ID:</b> | AG-2103-01  | <b>Test ID:</b>   | T000130536            |
| <b>Type:</b>     | Concentrate | <b>Submitted:</b> | 03/19/2021 @ 10:12 AM |
| <b>Test:</b>     | Terpenes    | <b>Started:</b>   | 3/23/2021             |
| <b>Method:</b>   | TM22        | <b>Reported:</b>  | 3/24/2021             |

**TERPENE PROFILE**




| Compound                | %(w/w)        | mg/g        |
|-------------------------|---------------|-------------|
| (-)-alpha-Bisabolol     | 0.018         | 0.18        |
| Camphene                | 0.000         | 0           |
| delta-3-Carene          | 0.000         | 0           |
| beta-Caryophyllene      | 0.040         | 0.4         |
| (-)-Caryophyllene Oxide | 0.008         | 0.08        |
| p-Cymene                | 0.000         | 0           |
| Eucalyptol              | 0.000         | 0           |
| Geraniol                | 0.000         | 0           |
| alpha-Humulene          | 0.015         | 0.15        |
| (-)-Isopulegol          | 0.000         | 0           |
| d-Limonene              | 0.000         | 0           |
| Linalool                | 0.004         | 0.04        |
| beta-Myrcene            | 0.004         | 0.04        |
| cis-Nerolidol           | 0.000         | 0           |
| trans-Nerolidol         | 0.004         | 0.04        |
| Ocimene                 | 0.000         | 0           |
| beta-Ocimene            | 0.001         | 0.01        |
| 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>0.094%</b> | <b>0.94</b> |

**PREDOMINANT TERPENES**

|                     |        |
|---------------------|--------|
| alpha-Pinene        | 0.000% |
| (-)-beta-Pinene     | 0.000% |
| beta-Myrcene        | 0.004% |
| delta-3-Carene      | 0.000% |
| alpha-Terpinene     | 0.000% |
| d-Limonene          | 0.000% |
| Linalool            | 0.004% |
| beta-Caryophyllene  | 0.040% |
| alpha-Humulene      | 0.015% |
| (-)-alpha-Bisabolol | 0.018% |

 NOTES:  
 0

**FINAL APPROVAL**

|   |  |
|---|--|
| <br>Ryan Weems<br>24-Mar-2021<br>4:35 PM | <br>Daniel Weidensaul<br>24-Mar-2021<br>4:41 PM |
|---|--|

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**Original 1000mg Full Spectrum Hemp Extract**

|                  |             |                   |                       |
|------------------|-------------|-------------------|-----------------------|
| <b>Batch ID:</b> | AG-2103-01  | <b>Test ID:</b>   | T000130537            |
| <b>Type:</b>     | Concentrate | <b>Submitted:</b> | 03/19/2021 @ 10:12 AM |
| <b>Test:</b>     | Pesticides  | <b>Started:</b>   | 3/23/2021             |
| <b>Method:</b>   | TM17        | <b>Reported:</b>  | 3/24/2021             |


**PESTICIDE RESIDUE**

| Compound            | Dynamic Range (ppb) | Result (ppb) | Compound        | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Acephate            | 36 - 2365           | ND*          | Malathion       | 276 - 2365          | ND*          |
| Acetamiprid         | 37 - 2365           | ND*          | Metalaxyl       | 40 - 2365           | ND*          |
| Abamectin           | >337                | ND*          | Methiocarb      | 44 - 2365           | ND*          |
| Azoxystrobin        | 51 - 2365           | ND*          | Methomyl        | 38 - 2365           | ND*          |
| Bifenazate          | 23 - 2365           | ND*          | MGK 264 1       | 167 - 2365          | ND*          |
| Boscalid            | 56 - 2365           | ND*          | MGK 264 2       | 121 - 2365          | ND*          |
| Carbaryl            | 38 - 2365           | ND*          | Myclobutanil    | 37 - 2365           | ND*          |
| Carbofuran          | 41 - 2365           | ND*          | Naled           | 40 - 2365           | ND*          |
| Chlorantraniliprole | 48 - 2365           | ND*          | Oxamyl          | 34 - 2365           | ND*          |
| Chlorpyrifos        | 34 - 2365           | ND*          | Paclobutrazol   | 41 - 2365           | ND*          |
| Clofentezine        | 273 - 2365          | ND*          | Permethrin      | 256 - 2365          | ND*          |
| Diazinon            | 287 - 2365          | ND*          | Phosmet         | 43 - 2365           | ND*          |
| Dichlorvos          | >262                | ND*          | Prophos         | 288 - 2365          | ND*          |
| Dimethoate          | 39 - 2365           | ND*          | Propoxur        | 38 - 2365           | ND*          |
| E-Fenpyroximate     | 302 - 2365          | ND*          | Pyridaben       | 265 - 2365          | ND*          |
| Etofenprox          | 39 - 2365           | ND*          | Spinosad A      | 27 - 2365           | ND*          |
| Etoxazole           | 285 - 2365          | ND*          | Spinosad D      | 72 - 2365           | ND*          |
| Fenoxycarb          | >37                 | ND*          | Spiromesifen    | >294                | ND*          |
| Fipronil            | 45 - 2365           | ND*          | Spirotetramat   | >349                | ND*          |
| Flonicamid          | 48 - 2365           | ND*          | Spiroxamine 1   | 16 - 2365           | ND*          |
| Fludioxonil         | >318                | ND*          | Spiroxamine 2   | 23 - 2365           | ND*          |
| Hexythiazox         | 42 - 2365           | ND*          | Tebuconazole    | 273 - 2365          | ND*          |
| Imazalil            | 242 - 2365          | ND*          | Thiacloprid     | 38 - 2365           | ND*          |
| Imidacloprid        | 44 - 2365           | ND*          | Thiamethoxam    | 42 - 2365           | ND*          |
| Kresoxim-methyl     | 52 - 2365           | ND*          | Trifloxystrobin | 42 - 2365           | ND*          |


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

N/A

**FINAL APPROVAL**

 Tyler Wiese  
 24-Mar-2021  
 4:02 PM

PREPARED BY / DATE

 Sam Smith  
 24-Mar-2021  
 4:17 PM

APPROVED BY / DATE

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## Original 1000mg Full Spectrum Hemp Extract


|                  |            |                   |                       |
|------------------|------------|-------------------|-----------------------|
| <b>Batch ID:</b> | AG-2103-01 | <b>Test ID:</b>   | T000130539            |
| <b>Type:</b>     | Unit       | <b>Submitted:</b> | 03/19/2021 @ 10:12 AM |
| <b>Test:</b>     | Metals     | <b>Started:</b>   | 3/22/2021             |
| <b>Method:</b>   | TM19       | <b>Reported:</b>  | 3/24/2021             |

## HEAVY METALS


| Analyte | Dynamic Range (ppm) | Result (ppm) |
|---------|---------------------|--------------|
| Arsenic | 0.075 - 7.47        | ND           |
| Cadmium | 0.075 - 7.46        | ND           |
| Mercury | 0.073 - 7.29        | ND           |
| Lead    | 0.081 - 8.07        | ND           |

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

## FINAL APPROVAL

  
Ryan Weems  
23-Mar-2021  
2:30 PM

PREPARED BY / DATE

  
Sam Smith  
24-Mar-2021  
9:26 AM

APPROVED BY / DATE

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## Original 1000mg Full Spectrum Hemp Extract

|                  |                              |                   |                       |
|------------------|------------------------------|-------------------|-----------------------|
| <b>Batch ID:</b> | AG-2103-01                   | <b>Test ID:</b>   | T000130538            |
| <b>Type:</b>     | Edible                       | <b>Submitted:</b> | 03/19/2021 @ 10:12 AM |
| <b>Test:</b>     | Microbial Contaminants       | <b>Started:</b>   | 3/19/2021             |
| <b>Method:</b>   | TM24, TM25, TM26, TM27, TM28 | <b>Reported:</b>  | 3/22/2021             |

## 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

Coliforms: None Detected

## FINAL APPROVAL

  
Robert Belfon  
22-Mar-2021  
12:18 PM

PREPARED BY / DATE

  
Ben Minton  
22-Mar-2021  
2:28 PM

APPROVED BY / DATE

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Certificate #4329.03

## Original 1000mg Full Spectrum Hemp Extract

|                  |                   |                   |                       |
|------------------|-------------------|-------------------|-----------------------|
| <b>Batch ID:</b> | AG-2103-01        | <b>Test ID:</b>   | T000130540            |
| <b>Type:</b>     | Concentrate       | <b>Submitted:</b> | 03/19/2021 @ 10:12 AM |
| <b>Test:</b>     | Residual Solvents | <b>Started:</b>   | 3/22/2021             |
| <b>Method:</b>   | TM04              | <b>Reported:</b>  | 3/22/2021             |

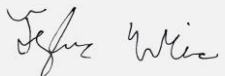
## RESIDUAL SOLVENTS

| Solvent                          | Dynamic Range (ppm) | Result (ppm) |
|----------------------------------|---------------------|--------------|
| Propane                          | 113 - 2254          | *ND          |
| Butanes<br>(Isobutane, n-Butane) | 212 - 4240          | *ND          |
| Methanol                         | 57 - 1143           | *ND          |
| Pentane                          | 100 - 2001          | *ND          |
| Ethanol                          | 97 - 1943           | *ND          |
| Acetone                          | 90 - 1804           | *ND          |
| Isopropyl Alcohol                | 92 - 1843           | *ND          |
| Hexane                           | 6 - 114             | *ND          |
| Ethyl Acetate                    | 92 - 1847           | *ND          |
| Benzene                          | 0.2 - 3.5           | *ND          |
| Heptanes                         | 94 - 1889           | *ND          |
| Toluene                          | 17 - 331            | *ND          |
| Xylenes<br>(m,p,o-Xylenes)       | 119 - 2381          | *ND          |

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

NOTES:  
N/A

## FINAL APPROVAL

  
Tyler Wiese  
22-Mar-2021  
3:51 PM

PREPARED BY / DATE

  
Ben Minton  
22-Mar-2021  
4:14 PM

APPROVED BY / DATE

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