

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

|                     |  |                          |                                  |
|---------------------|--|--------------------------|----------------------------------|
| <b>Sample Name:</b> | <b>A01341 - Composite</b>  | <b>Eurofins Sample:</b>  | <b>14364405</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240731-0248   | <b>Receipt Date</b>      | 05-Aug-2024                      |
| <b>PO Number</b>    | QC 325   | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 17mg Unflavored 100mL<br>NA<br>MFG: July 29 2024 EXP: July 29 2026 | <b>Login Date</b>        | 31-Jul-2024                      |
|                     |  | <b>Date Started</b>      | 05-Aug-2024                      |
|                     |  | <b>Sampled</b>           | Sample results apply as received |
|                     |  | <b>Number Composited</b> | 3                                |
|                     |  | <b>Online Order</b>      | 901-2024-E056146                 |

| Analysis                                   | Result                                       |
|--|--|
| <b>Industrial Hemp Cannabinoid Profile</b> |  |
| CBDVA                                      | None detected at detection limit of 0.0004 % |
| CBDV                                       | 0.00915 %                                    |
| CBDA                                       | 0.00772 %                                    |
| CBGA                                       | None detected at detection limit of 0.0004 % |
| CBG  | 0.0268 %                                     |
| CBD  | 2.05 %                                       |
| THCV                                       | None detected at detection limit of 0.0008 % |
| CBN  | 0.0133 %                                     |
| Delta 9-THC                                | 0.0278 %                                     |
| Delta 8-THC                                | None detected at detection limit of 0.0017 % |
| THCA                                       | None detected at detection limit of 0.0017 % |
| CBC  | 0.0944 %                                     |
| THCVA                                      | 0.00291 %                                    |
| CBNA                                       | None detected at detection limit of 0.0004 % |
| CBCA                                       | None detected at detection limit of 0.0017 % |
| CBL  | <0.00250 %                                   |
| Total Cannabinoids                         | 2.23 %                                       |
| Total THC (THC + (THCA x 0.877))           | 0.0278 %                                     |
| Total CBD (CBD + (CBDA x 0.877))           | 2.05 %                                       |
| <b>Elements by ICP Mass Spectrometry</b>   |  |
| Lead                                       | <5.00 ppb                                    |
| Arsenic                                    | <10.0 ppb                                    |
| Cadmium                                    | <5.00 ppb                                    |
| Mercury                                    | <5.00 ppb                                    |

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

|                     |                                     |                          |                                  |
|---------------------|-------------------------------------|--------------------------|----------------------------------|
| <b>Sample Name:</b> | <b>A01341 - Composite</b>           | <b>Eurofins Sample:</b>  | <b>14364405</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240731-0248            | <b>Receipt Date</b>      | 05-Aug-2024                      |
| <b>PO Number</b>    | QC 325                              | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 17mg Unflavored 100mL               | <b>Login Date</b>        | 31-Jul-2024                      |
|                     | NA                                  | <b>Date Started</b>      | 05-Aug-2024                      |
|                     | MFG: July 29 2024 EXP: July 29 2026 | <b>Sampled</b>           | Sample results apply as received |
|                     |                                     | <b>Number Composited</b> | 3                                |
|                     |                                     | <b>Online Order</b>      | 901-2024-E056146                 |

| Analysis                             | Result     |
|--------------------------------------|------------|
| <b>Mycotoxins in Raw Materials</b>   |            |
| Aflatoxin B1                         | <0.500 ppb |
| Aflatoxin B2                         | <0.500 ppb |
| Aflatoxin G1                         | <0.500 ppb |
| Aflatoxin G2                         | <0.500 ppb |
| Ochratoxin A                         | <1.00 ppb  |
| Sum of Aflatoxins B1, B2, G1, and G2 | <2.00 ppb  |
| <b>Glyphosate and AMPA</b>           |            |
| Glyphosate                           | <25.0 ng/g |
| AMPA                                 | <50.0 ng/g |

| Analysis   | Limit    | Result    | Pass/Fail |
|--|----------|-----------|-----------|
| <b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>   |          |           |           |
| <b>Category I Residual Solvent or Processing Chemical</b>  |          |           |           |
| 1,2-Dichloroethane   | 1.0 ppm  | <1.0 ppm  | Pass      |
| Benzene  | 1.0 ppm  | <1.0 ppm  | Pass      |
| Chloroform   | 1.0 ppm  | <1.0 ppm  | Pass      |
| Ethylene Oxide   | 25.0 ppm | <25.0 ppm | Pass      |
| Methylene Chloride   | 1.0 ppm  | <1.0 ppm  | Pass      |
| Trichloroethylene  | 1.0 ppm  | <1.0 ppm  | Pass      |
| The BCC limit of 1 ppm for Ethylene Oxide is not achieved by this method. Reporting limit of 25 ppm is the limit recommended by the AOAC CASP. |          |           |           |
| <b>Category II Residual Solvent or Processing Chemical</b>   |          |           |           |
| Isopropal Alcohol  | 5000 ppm | <500 ppm  | Pass      |
| Acetone  | 5000 ppm | <200 ppm  | Pass      |
| Acetonitrile   | 410 ppm  | <200 ppm  | Pass      |
| Ethanol  | 5000 ppm | <1000 ppm | Pass      |
| Ethyl Acetate  | 5000 ppm | <500 ppm  | Pass      |
| Ethyl Ether  | 5000 ppm | <500 ppm  | Pass      |
| Methanol   | 3000 ppm | <500 ppm  | Pass      |

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

|                     |  |                          |                                  |
|---------------------|--|--------------------------|----------------------------------|
| <b>Sample Name:</b> | <b>A01341 - Composite</b>  | <b>Eurofins Sample:</b>  | <b>14364405</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240731-0248   | <b>Receipt Date</b>      | 05-Aug-2024                      |
| <b>PO Number</b>    | QC 325   | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 17mg Unflavored 100mL<br>NA<br>MFG: July 29 2024 EXP: July 29 2026 | <b>Login Date</b>        | 31-Jul-2024                      |
|                     |  | <b>Date Started</b>      | 05-Aug-2024                      |
|                     |  | <b>Sampled</b>           | Sample results apply as received |
|                     |  | <b>Number Composited</b> | 3                                |
|                     |  | <b>Online Order</b>      | 901-2024-E056146                 |

| Analysis  | Limit     | Result      | Pass/Fail |
|---|-----------|-------------|-----------|
| <b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices</b>  |           |             |           |
| Butane  | 5000 ppm  | <500 ppm    | Pass      |
| Heptane   | 5000 ppm  | <50.0 ppm   | Pass      |
| Hexane  | 290 ppm   | <30.0 ppm   | Pass      |
| Pentane   | 5000 ppm  | <25.0 ppm   | Pass      |
| Propane   | 5000 ppm  | <1000 ppm   | Pass      |
| Toluene   | 890 ppm   | <90.0 ppm   | Pass      |
| Xylenes (ortho-, meta-, para-)  | 2170 ppm  | <160 ppm    | Pass      |
| The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42. |           |             |           |
| <b>Summed Group 1 (Butanes)</b>   |           |             |           |
| Isobutane (2-Methylpropane)   |           | <500 ppm    |           |
| <b>Summed Group 2 (Heptanes)</b>  |           |             |           |
| 2,2,3-Trimethylbutane   |           | <50.0 ppm   |           |
| 2,3-Dimethylpentane   |           | <50.0 ppm   |           |
| 2,4-Dimethylpentane   |           | <50.0 ppm   |           |
| 2-Methylhexane  |           | <50.0 ppm   |           |
| 3,3-Dimethylpentane   |           | <50.0 ppm   |           |
| 3-Ethylpentane  |           | <50.0 ppm   |           |
| 3-Methylhexane  |           | <50.0 ppm   |           |
| <b>Summed Group 3 (Petroleum Ether)</b>   |           |             |           |
| 2,2-Dimethylbutane  |           | <25.0 ppm   |           |
| 2,3-Dimethylbutane  |           | <25.0 ppm   |           |
| 2-Methylpentane   |           | <25.0 ppm   |           |
| 3-Methylpentane   |           | <25.0 ppm   |           |
| <b>Summed Group 4 (Xylenes)</b>   |           |             |           |
| Xylenes-1 (Ethylbenzene)  |           | <40.0 ppm   |           |
| <b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b>  |           |             |           |
| Abamectin   | 0.3 mg/kg | <0.30 mg/kg | Pass      |
| Acephate  | 5 mg/kg   | <0.10 mg/kg | Pass      |

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

|                     |                                     |                          |                                  |
|---------------------|-------------------------------------|--------------------------|----------------------------------|
| <b>Sample Name:</b> | <b>A01341 - Composite</b>           | <b>Eurofins Sample:</b>  | <b>14364405</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240731-0248            | <b>Receipt Date</b>      | 05-Aug-2024                      |
| <b>PO Number</b>    | QC 325                              | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 17mg Unflavored 100mL               | <b>Login Date</b>        | 31-Jul-2024                      |
|                     | NA                                  | <b>Date Started</b>      | 05-Aug-2024                      |
|                     | MFG: July 29 2024 EXP: July 29 2026 | <b>Sampled</b>           | Sample results apply as received |
|                     |                                     | <b>Number Composited</b> | 3                                |
|                     |                                     | <b>Online Order</b>      | 901-2024-E056146                 |

| Analysis   | Limit     | Result      | Pass/Fail |
|--|-----------|-------------|-----------|
| <b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b> |           |             |           |
| Acequinocyl  | 4 mg/kg   | <1.0 mg/kg  | Pass      |
| Acetamiprid  | 5 mg/kg   | <0.10 mg/kg | Pass      |
| Aldicarb   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Aldicarb sulfone (Aldoxycarb)  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Aldicarb sulfoxide   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Azoxystrobin   | 40 mg/kg  | <0.10 mg/kg | Pass      |
| Bifenazate   | 5 mg/kg   | <0.10 mg/kg | Pass      |
| Bifenthrin   | 0.5 mg/kg | <0.10 mg/kg | Pass      |
| Boscalid   | 10 mg/kg  | <0.10 mg/kg | Pass      |
| Captan   | 5 mg/kg   | <0.20 mg/kg | Pass      |
| Carbaryl   | 0.5 mg/kg | <0.10 mg/kg | Pass      |
| Carbofuran   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Carbofuran-3-hydroxy-  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Chlorantraniliprole  | 40 mg/kg  | <0.10 mg/kg | Pass      |
| Chlordane, cis-  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Chlordane, trans-  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Chlorfenapyr   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Chlorpyrifos   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Clofentezine   | 0.5 mg/kg | <0.10 mg/kg | Pass      |
| Coumaphos  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Cyfluthrin   | 1 mg/kg   | <0.10 mg/kg | Pass      |
| Cypermethrin   | 1 mg/kg   | <0.10 mg/kg | Pass      |
| Diazinon   | 0.2 mg/kg | <0.10 mg/kg | Pass      |
| Dichlorvos   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Dimethoate   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Dimethomorph   | 20 mg/kg  | <0.10 mg/kg | Pass      |
| Ethoprophos  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Etofenprox   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Etoxazole  | 1.5 mg/kg | <0.10 mg/kg | Pass      |

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

|                     |                                     |                          |                                  |
|---------------------|-------------------------------------|--------------------------|----------------------------------|
| <b>Sample Name:</b> | <b>A01341 - Composite</b>           | <b>Eurofins Sample:</b>  | <b>14364405</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240731-0248            | <b>Receipt Date</b>      | 05-Aug-2024                      |
| <b>PO Number</b>    | QC 325                              | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 17mg Unflavored 100mL               | <b>Login Date</b>        | 31-Jul-2024                      |
|                     | NA                                  | <b>Date Started</b>      | 05-Aug-2024                      |
|                     | MFG: July 29 2024 EXP: July 29 2026 | <b>Sampled</b>           | Sample results apply as received |
|                     |                                     | <b>Number Composited</b> | 3                                |
|                     |                                     | <b>Online Order</b>      | 901-2024-E056146                 |

| Analysis   | Limit     | Result      | Pass/Fail |
|--|-----------|-------------|-----------|
| <b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b> |           |             |           |
| Fenoxycarb   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Fenpyroximate  | 2 mg/kg   | <0.10 mg/kg | Pass      |
| Fipronil   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Fipronil desulfinyl  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Fipronil sulfone   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Flonicamid   | 2 mg/kg   | <0.10 mg/kg | Pass      |
| Fludioxonil  | 30 mg/kg  | <0.10 mg/kg | Pass      |
| Hexythiazox  | 2 mg/kg   | <0.10 mg/kg | Pass      |
| Imazalil   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Imidacloprid   | 3 mg/kg   | <0.10 mg/kg | Pass      |
| Kresoxim-methyl  | 1 mg/kg   | <0.10 mg/kg | Pass      |
| Malathion  | 5 mg/kg   | <0.10 mg/kg | Pass      |
| Metalaxyl  | 15 mg/kg  | <0.10 mg/kg | Pass      |
| Methiocarb   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Methiocarb sulfone   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Methiocarb sulfoxide   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Methomyl   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Mevinphos  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Myclobutanil   | 9 mg/kg   | <0.10 mg/kg | Pass      |
| Naled  | 0.5 mg/kg | <0.10 mg/kg | Pass      |
| Oxamyl   | 0.2 mg/kg | <0.10 mg/kg | Pass      |
| Paclobutrazol  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Methyl parathion   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Pentachloroaniline   | 0.2 mg/kg | <0.10 mg/kg | Pass      |
| Pentachlorobenzene   | 0.2 mg/kg | <0.10 mg/kg | Pass      |
| Pentachlorobenzonitrile  | 0.2 mg/kg | <0.10 mg/kg | Pass      |
| Pentachlorothioanisole   | 0.2 mg/kg | <0.10 mg/kg | Pass      |
| Permethrin   | 20 mg/kg  | <0.10 mg/kg | Pass      |
| Phosmet  | 0.2 mg/kg | <0.10 mg/kg | Pass      |

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

|                     |                                     |                          |                                  |
|---------------------|-------------------------------------|--------------------------|----------------------------------|
| <b>Sample Name:</b> | <b>A01341 - Composite</b>           | <b>Eurofins Sample:</b>  | <b>14364405</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240731-0248            | <b>Receipt Date</b>      | 05-Aug-2024                      |
| <b>PO Number</b>    | QC 325                              | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 17mg Unflavored 100mL               | <b>Login Date</b>        | 31-Jul-2024                      |
|                     | NA                                  | <b>Date Started</b>      | 05-Aug-2024                      |
|                     | MFG: July 29 2024 EXP: July 29 2026 | <b>Sampled</b>           | Sample results apply as received |
|                     |                                     | <b>Number Composited</b> | 3                                |
|                     |                                     | <b>Online Order</b>      | 901-2024-E056146                 |

| Analysis   | Limit     | Result      | Pass/Fail |
|--|-----------|-------------|-----------|
| <b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b> |           |             |           |
| Piperonylbutoxide  | 8 mg/kg   | <0.10 mg/kg | Pass      |
| Prallethrin  | 0.4 mg/kg | <0.10 mg/kg | Pass      |
| Propiconazole (sum of isomers)                                       | 20 mg/kg  | <0.10 mg/kg | Pass      |
| Propoxur   | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Pyrethrins   | 1 mg/kg   | <1.0 mg/kg  | Pass      |
| Pyridaben  | 3 mg/kg   | <0.10 mg/kg | Pass      |
| Pentachloronitrobenzene  | 0.2 mg/kg | <0.10 mg/kg | Pass      |
| Spinetoram   | 3 mg/kg   | <0.10 mg/kg | Pass      |
| Spinosad   | 3 mg/kg   | <0.10 mg/kg | Pass      |
| Spiromesifen   | 12 mg/kg  | <0.10 mg/kg | Pass      |
| Spirotetramat  | 13 mg/kg  | <0.10 mg/kg | Pass      |
| Spiroxamine  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Tebuconazole   | 2 mg/kg   | <0.10 mg/kg | Pass      |
| Thiacloprid  | 0.1 mg/kg | <0.10 mg/kg | Pass      |
| Thiamethoxam   | 4.5 mg/kg | <0.10 mg/kg | Pass      |
| Trifloxystrobin  | 30 mg/kg  | <0.10 mg/kg | Pass      |

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

#### Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside

|            |           |             |      |
|------------|-----------|-------------|------|
| Daminozide | 0.1 mg/kg | <0.10 mg/kg | Pass |
| Fenhexamid | 10 mg/kg  | <0.10 mg/kg | Pass |

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

|                          |                         |
|--------------------------|-------------------------|
| <b>Method References</b> | <b>Testing Location</b> |
|--------------------------|-------------------------|

BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN\_SOL\_S)

Food Integrity Innovation-Madison

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

| Method References   | Testing Location   |
|---|--|
| <p><b>BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices ( CANN_SOL_S)</b></p> <p>Internally Developed Method</p>  | <p><b>Food Integrity Innovation-Madison</b><br/>6304 Ronald Reagan Ave Madison, WI 53704 USA</p> |
| <p><b>Elements by ICP Mass Spectrometry (ICP_MS_S)</b></p> <p>Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).</p>  | <p><b>Food Integrity Innovation-Madison</b><br/>6304 Ronald Reagan Ave Madison, WI 53704 USA</p> |
| <p><b>Glyphosate and AMPA (GLY_AMP_A_S)</b></p> <p>Internally developed method.</p>   | <p><b>Food Integrity Innovation-Madison</b><br/>6304 Ronald Reagan Ave Madison, WI 53704 USA</p> |
| <p><b>Industrial Hemp Cannabinoid Profile (IHCBD_S)</b></p> <p>Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).</p>   | <p><b>Food Integrity Innovation-Madison</b><br/>6304 Ronald Reagan Ave Madison, WI 53704 USA</p> |
| <p><b>Multi-Residue Analysis for hemp products - BCC Pesticide List ( PEST_HEMP)</b></p> <p><i>Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).</i></p> <p><i>CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.</i></p> <p>List of the tested pesticides and their limits of quantification (LOQs) are available upon request.</p>                      | <p><b>Food Integrity Innovation-Madison</b><br/>6304 Ronald Reagan Ave Madison, WI 53704 USA</p> |
| <p><b>Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST_HEMP)</b></p> <p><i>Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).</i></p> <p><i>CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.</i></p> <p>List of the tested pesticides and their limits of quantification (LOQs) are available upon request.</p> | <p><b>Food Integrity Innovation-Madison</b><br/>6304 Ronald Reagan Ave Madison, WI 53704 USA</p> |

## Certificate of Analysis

### Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

#### Method References

#### Testing Location

#### Mycotoxins in Raw Materials (MYCO\_REG\_S)

**Food Integrity Innovation-Madison**  
6304 Ronald Reagan Ave Madison, WI 53704 USA

Varga, E., Glauner, T., Koppen, R., Mayer, K., Sulyok, M., Schumacher, R., Krska, R. and Berthiller, F., "Stable isotope dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012).

#### Testing Location(s)

#### Released on Behalf of Eurofins by

#### Food Integrity Innovation-Madison

**Edward Ladwig - President Eurofins Food  
Chemistry Testing Madison**

Eurofins Food Chemistry Testing Madison, Inc.  
6304 Ronald Reagan Ave  
Madison WI 53704  
800-675-8375



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.



Eurofins Microbiology Laboratory (Colorado)

 1371 Horizon Avenue  
 Lafayette, Colorado 80026  
 +1 720-758-6010  
 Micro-Colorado@eurofinsUS.com

CW Hemp

**Client Code:** EI0000061  
**PO#:** QC 325

 Rupa Das  
 700 Tech Ct  
 Louisville, CO 80027

**ANALYTICAL REPORT**

AR-24-EI-019064-01

**Received On:** 31Jul2024  
**Reported On:** 27Aug2024

|   |   |
|---|---|
| <b>Eurofins Sample Code:</b> 397-2024-07310120    | <b>Sample Registration Date:</b> 31Jul2024        |
| <b>Client Sample Code:</b> A01341 - Composite     | <b>Condition Upon Receipt:</b> acceptable, 22.2°C |
| <b>Sample Description:</b> 17mg Unflavored 100 mL | <b>Sample Reference:</b>                          |

**Note:** Testing has been performed in accordance with CDPHE hemp regulations, and is for official compliance purposes. LOD and LOQ are as follows: APC, Coliform, YM counts: LOD = 10CFU/g if plated from 1:10 dilution; 1 CFU/g if plated directly. Salmonella Bacgene: LOD = 0.6 CFU/25g sample, STEC VirX LOD = 1.2 CFU/25g sample. Measurement Uncertainty is as follows: APC 5.58%; Coliform 3.76%; Yeast 5.98%; Mold 10.64%

**Weight** 625.7g  
**Product type** Oil

|  |                                 |  |                               |
|--|---------------------------------|--|-------------------------------|
| <b>UMDBM - Total Coliforms - AOAC 991.14</b> | <b>Reference</b><br>AOAC 991.14 | <b>Accreditation</b><br>ISO/IEC 17025:2017<br>A2LA 3329.11 | <b>Completed</b><br>01Aug2024 |
|--|---------------------------------|--|-------------------------------|

|                                     |                             |
|-------------------------------------|-----------------------------|
| <b>Parameter</b><br>Total Coliforms | <b>Result</b><br>< 10 cfu/g |
|-------------------------------------|-----------------------------|

|  |                                    |  |                               |
|--|------------------------------------|--|-------------------------------|
| <b>UMDTC - Salmonella - AOAC-RI 121501</b> | <b>Reference</b><br>AOAC-RI 121501 | <b>Accreditation</b><br>ISO/IEC 17025:2017<br>A2LA 3329.11 | <b>Completed</b><br>01Aug2024 |
|--|------------------------------------|--|-------------------------------|

|                                     |  |
|-------------------------------------|--|
| <b>Parameter</b><br>Salmonella spp. | <b>Result</b><br>Not Detected per 25 g |
|-------------------------------------|--|

|  |                                 |  |                               |
|--|---------------------------------|--|-------------------------------|
| <b>UMMFL - Aerobic Plate Count - AOAC 966.23</b> | <b>Reference</b><br>AOAC 966.23 | <b>Accreditation</b><br>ISO/IEC 17025:2017<br>A2LA 3329.11 | <b>Completed</b><br>02Aug2024 |
|--|---------------------------------|--|-------------------------------|

|   |                             |
|---|-----------------------------|
| <b>Parameter</b><br>Aerobic Plate Count | <b>Result</b><br>< 10 cfu/g |
|---|-----------------------------|

|  |   |  |                               |
|--|---|--|-------------------------------|
| <b>ZMJAF - Yeasts &amp; Moulds - FDA BAM Chapter 18 mod.</b> | <b>Reference</b><br>FDA BAM Chapter 18 mod. | <b>Accreditation</b><br>ISO/IEC 17025:2017<br>A2LA 3329.11 | <b>Completed</b><br>05Aug2024 |
|--|---|--|-------------------------------|

|                                     |                             |
|-------------------------------------|-----------------------------|
| <b>Parameter</b><br>Yeasts & Moulds | <b>Result</b><br>< 10 cfu/g |
|-------------------------------------|-----------------------------|

|   |                                    |                               |
|---|------------------------------------|-------------------------------|
| <b>ZMJHN - Shiga-toxin Escherichia coli producer - AOAC-RI 121203</b> | <b>Reference</b><br>AOAC-RI 121203 | <b>Completed</b><br>01Aug2024 |
|---|------------------------------------|-------------------------------|

CW Hemp  
Rupa Das  
700 Tech Ct  
Louisville, CO 80027

# ANALYTICAL REPORT

AR-24-EI-019064-01

Client Code: EI0000061  
PO#: QC 325

Received On: 31Jul2024  
Reported On: 27Aug2024

**Eurofins Sample Code:** 397-2024-07310120  
**Client Sample Code:** A01341 - Composite  
**Sample Description:** 17mg Unflavored 100 mL

**Sample Registration Date:** 31Jul2024  
**Condition Upon Receipt:** acceptable, 22.2°C  
**Sample Reference:**

**Note:** Testing has been performed in accordance with CDPHE hemp regulations, and is for official compliance purposes. LOD and LOQ are as follows: APC, Coliform, YM counts: LOD = 10CFU/g if plated from 1:10 dilution; 1 CFU/g if plated directly. Salmonella Bacgene: LOD = 0.6 CFU/25g sample, STEC VirX LOD = 1.2 CFU/25g sample. Measurement Uncertainty is as follows: APC 5.58%; Coliform 3.76%; Yeast 5.98%; Mold 10.64%

**Weight** 625.7g  
**Product type** Oil

**ZMJHN - Shiga-toxin Escherichia coli producer - AOAC-RI 121203**      **Reference** AOAC-RI 121203      **Completed** 01Aug2024

| Parameter                             | Result                |
|---------------------------------------|-----------------------|
| Shiga-toxin Escherichia coli producer | Not Detected per 25 g |

Respectfully Submitted,



A handwritten signature in black ink, appearing to read 'Jake Gilgen', written over a horizontal line.

Jake Gilgen  
Laboratory Manager 4-565

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: [www.eurofinsus.com/terms\\_and\\_conditions.pdf](http://www.eurofinsus.com/terms_and_conditions.pdf) | √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.