

Eurofins Microbiology Laboratory (Colorado)

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 Lafayette, Colorado 80026  
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 Micro-Colorado@eurofinsUS.com

CW Hemp - 01

**Client Code:** EI0000238

Breanna Lash  
 700 Tech Ct  
 Louisville, CO 80027

## ANALYTICAL REPORT

**PO#:** QC 325

AR-24-EI-006049-01

**Received On:** 15Mar2024

**Reported On:** 20Mar2024

|                              |                             |                                  |                    |
|------------------------------|-----------------------------|----------------------------------|--------------------|
| <b>Eurofins Sample Code:</b> | 397-2024-03150032           | <b>Sample Registration Date:</b> | 15Mar2024          |
| <b>Client Sample Code:</b>   | 240308-56109-60 - Composite | <b>Condition Upon Receipt:</b>   | acceptable, 14.8°C |
| <b>Sample Description:</b>   | 10mg Sleep Gummy 60ct       | <b>Sample Reference:</b>         |                    |

|  |                                 |  |                               |
|--|---------------------------------|--|-------------------------------|
| <b>UM5DP - 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>17Mar2024 |
|--|---------------------------------|--|-------------------------------|

| Parameter       | Result     |
|-----------------|------------|
| Total Coliforms | < 10 cfu/g |
| E. coli         | < 10 cfu/g |

|  |                                    |  |                               |
|--|------------------------------------|--|-------------------------------|
| <b>UMDTC - Salmonella species - 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>16Mar2024 |
|--|------------------------------------|--|-------------------------------|

| Parameter       | Result                |
|-----------------|-----------------------|
| Salmonella spp. | Not Detected per 25 g |

|  |   |  |                               |
|--|---|--|-------------------------------|
| <b>UMJI2 - Yeast - 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>20Mar2024 |
|--|---|--|-------------------------------|

| Parameter | Result     |
|-----------|------------|
| Yeast     | < 10 cfu/g |
| Mold      | < 10 cfu/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>17Mar2024 |
|--|---------------------------------|--|-------------------------------|

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

CW Hemp - 01

Breanna Lash  
700 Tech Ct  
Louisville, CO 80027

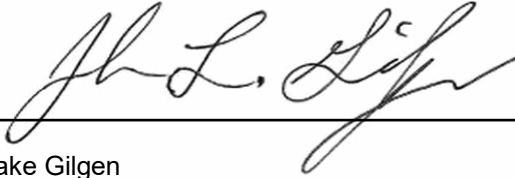
# ANALYTICAL REPORT

AR-24-EI-006049-01

Client Code: EI0000238  
PO#: QC 325

Received On: 15Mar2024  
Reported On: 20Mar2024

Respectfully Submitted,



Jake Gilgen  
Laboratory Supervisor 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.

# CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Batch Number: 240308-56109-60

By/Date

037

22 MAR 24

KNP

|                         |  |                         |   |
|-------------------------|--|-------------------------|---|
| 037<br>22 MAR 24<br>KNP | 22.Mar 2024 07:30<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_1<br>N 3.76 g | 037<br>22 MAR 24<br>KNP | 22.Mar 2024 07:33<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_6<br>N 3.79 g  |
|                         | 22.Mar 2024 07:30<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_2<br>N 3.82 g |                         | 22.Mar 2024 07:34<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_7<br>N 3.80 g  |
|                         | 22.Mar 2024 07:30<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_3<br>N 3.80 g |                         | 22.Mar 2024 07:34<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_8<br>N 3.77 g  |
|                         | 22.Mar 2024 07:31<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_4<br>N 3.80 g |                         | 22.Mar 2024 07:35<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_9<br>N 3.78 g  |
|                         | 22.Mar 2024 07:31<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_5<br>N 3.77 g |                         | 22.Mar 2024 07:35<br>Balance ID 0094<br>-----<br>Sample ID SLEEP60_10<br>N 3.74 g |

Average is 3.8 g/gummy

*King Adams* *King Adams*

Performed By/Date: KNP 22 MAR 24

Reviewed By/Date: NAH 25 MAR 24

|             |           |
|-------------|-----------|
| Form No.    | QS-FM-044 |
| Version No. | 0         |

Prepared for:

**10mg Sleep Gummy Bulk**

**CWB HOLDINGS, INC**


|  |                         |                             |   |
|--|-------------------------|-----------------------------|---|
| Batch ID or Lot Number:<br><b>240308-54109</b> | Test:<br><b>Potency</b> | Reported:<br><b>3/20/24</b> | Location:<br>700 Tech Ct.<br>Louisville, CO 80027 |
|--|-------------------------|-----------------------------|---|


|                        |                        |                     |                      |
|------------------------|------------------------|---------------------|----------------------|
| Matrix:<br>Concentrate | Test ID:<br>T000274308 | Started:<br>3/19/24 | USDA License:<br>N/A |
|------------------------|------------------------|---------------------|----------------------|

|                   |   |                                    |                    |
|-------------------|---|------------------------------------|--------------------|
| Status:<br>Active | Method:<br>TM14 (HPLC-DAD): Potency - Broad<br>Spectrum Analysis, 0.01% THC | Received:<br>03/15/2024 @ 12:22 PM | Sampler ID:<br>N/A |
|-------------------|---|------------------------------------|--------------------|

**CANNABINOID PROFILE**

| Compound                                     | LOD (%) | LOQ (%) | Result (%)   | Result (mg/g) | Notes                            |
|--|---------|---------|--------------|---------------|----------------------------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.003   | 0.009   | ND           | ND            |                                  |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 0.003   | 0.011   | <LOQ         | <LOQ          | total THC per container          |
| Cannabidiolic acid (CBDA)                    | 0.024   | 0.066   | ND           | ND            | (6ct)=BLOQ                       |
| Cannabidiol (CBD)                            | 0.023   | 0.064   | 0.143        | 1.43          | total THC per container          |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 0.022   | 0.070   | ND           | ND            | (30ct)=BLOQ                      |
| Cannabinolic Acid (CBNA)                     | 0.012   | 0.040   | ND           | ND            | total THC per container          |
| Cannabinol (CBN)                             | 0.006   | 0.018   | ND           | ND            | (60ct)=BLOQ                      |
| Cannabigerolic acid (CBGA)                   | 0.018   | 0.059   | ND           | ND            | total THC per container          |
| Cannabigerol (CBG)                           | 0.004   | 0.014   | ND           | ND            | (90ct)=BLOQ                      |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.015   | 0.050   | ND           | ND            | total THC per serving (2ct)=BLOQ |
| Tetrahydrocannabivarin (THCV)                | 0.004   | 0.013   | ND           | ND            |                                  |
| Cannabidivarinic Acid (CBDVA)                | 0.010   | 0.027   | ND           | ND            |                                  |
| Cannabidivarin (CBDV)                        | 0.005   | 0.015   | ND           | ND            |                                  |
| Cannabichromenic Acid (CBCA)                 | 0.007   | 0.023   | ND           | ND            |                                  |
| Cannabichromene (CBC)                        | 0.008   | 0.025   | ND           | ND            |                                  |
| <b>Total Cannabinoids</b>                    |         |         | <b>0.143</b> | <b>1.43</b>   |                                  |
| Total Potential THC**                        |         |         | <LOQ         | <LOQ          |                                  |
| Total Potential CBD**                        |         |         | 0.143        | 1.43          |                                  |

 Karen Winternheimer  
20-Mar-24  
11:31 AM

 Philip Travisano  
20-Mar-24  
11:32 AM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\*\* 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))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



CDPHE Certified



Certificate #4329.02



# Certificate of Analysis

**Charlotte's Web**  
**2425 55th St. Ste.100**  
**Boulder, CO 80301**

## Sample Information

| Product Name          | Product Lot# | MSB Control# | Date Received | PO.#   | Storage Condition |
|-----------------------|--------------|--------------|---------------|--------|-------------------|
| 10mg Sleep Gummy Bulk | 240308-54109 | 03152024-001 | 03/15/2024    | QC 325 | RM                |

## Analytes and Results

| Analyte Name | Test Method        | Estimated Level | Results   |
|--------------|--------------------|-----------------|-----------|
| Melatonin    | STM-7.18 (HPLC-UV) | 3-4 mg/serving  | 3.2 mg/8g |

*George Ri*

Quality Manager  
 03/27/2024

Date Completed  
 03/27/2024

Note: These results apply only to the samples received and tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of MS Bioanalytical.

## Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court  
Louisville Colorado 80027 United States

|                     |  |                          |                                  |
|---------------------|--|--------------------------|----------------------------------|
| <b>Sample Name:</b> | <b>240308-54109</b>  | <b>Eurofins Sample:</b>  | <b>13901387</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240314-0076   | <b>Receipt Date</b>      | 15-Mar-2024                      |
| <b>PO Number</b>    | QC 325   | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 10mg Sleep Gummy Bulk<br>MFG: March 8 2024<br>Expiration: 30ct 60ct: 08Mar26. 6ct 90ct: 08Sep 25 | <b>Login Date</b>        | 14-Mar-2024                      |
|                     |  | <b>Date Started</b>      | 16-Mar-2024                      |
|                     |  | <b>Sampled</b>           | Sample results apply as received |
|                     |  | <b>Online Order</b>      | 901-2024-E018569                 |

| Analysis                                 | Result     |
|--|------------|
| <b>Elements by ICP Mass Spectrometry</b> |            |
| Arsenic                                  | <10.0 ppb  |
| Cadmium                                  | <5.00 ppb  |
| Mercury                                  | <5.00 ppb  |
| Lead                                     | <5.00 ppb  |
| <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 B1 B2 G1 and G2                   | <2.00 ppb  |
| <b>Glyphosate and AMPA</b>               |            |
| Glyphosate                               | <10.0 ng/g |
| AMPA                                     | <10.0 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      |

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|                     |  |                          |                                  |
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| <b>Project ID</b>   | CHARLO_WEB-20240314-0076   | <b>Receipt Date</b>      | 15-Mar-2024                      |
| <b>PO Number</b>    | QC 325   | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 10mg Sleep Gummy Bulk<br>MFG: March 8 2024<br>Expiration: 30ct 60ct: 08Mar26. 6ct 90ct: 08Sep 25 | <b>Login Date</b>        | 14-Mar-2024                      |
|                     |  | <b>Date Started</b>      | 16-Mar-2024                      |
|                     |  | <b>Sampled</b>           | Sample results apply as received |
|                     |  | <b>Online Order</b>      | 901-2024-E018569                 |

| Analysis | Limit | Result | Pass/Fail |
|----------|-------|--------|-----------|
|----------|-------|--------|-----------|

**BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices**

|                                |          |           |      |
|--------------------------------|----------|-----------|------|
| 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 |
| 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.

**Summed Group 1 (Butanes)**

|                             |          |
|-----------------------------|----------|
| Isobutane (2-Methylpropane) | <500 ppm |
|-----------------------------|----------|

**Summed Group 2 (Heptanes)**

|                       |           |
|-----------------------|-----------|
| 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 |

**Summed Group 3 (Petroleum Ether)**

|                    |           |
|--------------------|-----------|
| 2,2-Dimethylbutane | <25.0 ppm |
| 2,3-Dimethylbutane | <25.0 ppm |
| 2-Methylpentane    | <25.0 ppm |
| 3-Methylpentane    | <25.0 ppm |

**Summed Group 4 (Xylenes)**

|                          |           |
|--------------------------|-----------|
| Xylenes-1 (Ethylbenzene) | <40.0 ppm |
|--------------------------|-----------|

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|                     |  |                          |                                  |
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| <b>Sample Name:</b> | <b>240308-54109</b>  | <b>Eurofins Sample:</b>  | <b>13901387</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240314-0076   | <b>Receipt Date</b>      | 15-Mar-2024                      |
| <b>PO Number</b>    | QC 325   | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 10mg Sleep Gummy Bulk<br>MFG: March 8 2024<br>Expiration: 30ct 60ct: 08Mar26. 6ct 90ct: 08Sep 25 | <b>Login Date</b>        | 14-Mar-2024                      |
|                     |  | <b>Date Started</b>      | 16-Mar-2024                      |
|                     |  | <b>Sampled</b>           | Sample results apply as received |
|                     |  | <b>Online Order</b>      | 901-2024-E018569                 |

| Analysis   | Limit     | Result      | Pass/Fail |
|--|-----------|-------------|-----------|
| <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      |
| 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      |



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| Analysis   | Limit     | Result      | Pass/Fail |
|--|-----------|-------------|-----------|
| <b>Multi-Residue Analysis for hemp products - BCC Pesticide List</b> |           |             |           |
| Etoxazole  | 1.5 mg/kg | <0.10 mg/kg | Pass      |
| 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      |
| Fonicamid  | 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      |

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700 Tech Court  
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|                     |  |                          |                                  |
|---------------------|--|--------------------------|----------------------------------|
| <b>Sample Name:</b> | <b>240308-54109</b>  | <b>Eurofins Sample:</b>  | <b>13901387</b>                  |
| <b>Project ID</b>   | CHARLO_WEB-20240314-0076   | <b>Receipt Date</b>      | 15-Mar-2024                      |
| <b>PO Number</b>    | QC 325   | <b>Receipt Condition</b> | Ambient temperature              |
| <b>Description</b>  | 10mg Sleep Gummy Bulk<br>MFG: March 8 2024<br>Expiration: 30ct 60ct: 08Mar26. 6ct 90ct: 08Sep 25 | <b>Login Date</b>        | 14-Mar-2024                      |
|                     |  | <b>Date Started</b>      | 16-Mar-2024                      |
|                     |  | <b>Sampled</b>           | Sample results apply as received |
|                     |  | <b>Online Order</b>      | 901-2024-E018569                 |

| Analysis | Limit | Result | Pass/Fail |
|----------|-------|--------|-----------|
|----------|-------|--------|-----------|

### Multi-Residue Analysis for hemp products - BCC Pesticide List

| Analysis                       | Limit     | Result      | Pass/Fail |
|--------------------------------|-----------|-------------|-----------|
| Piperonylbutoxide              | 8 mg/kg   | <0.10 mg/kg | Pass      |
| Prallethrin                    | 0.4 mg/kg | <1.0 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.

Prallethrin reporting limit is higher than BCC action level, but EPA tolerance is 1 ppm.

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

| Analysis   | Limit     | Result      | Pass/Fail |
|------------|-----------|-------------|-----------|
| 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.

### Method References

### Testing Location

## 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_AMPA_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>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> |
| <p><b>Mycotoxins in Raw Materials (MYCO_REG_S)</b></p> <p>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).</p>  | <p><b>Food Integrity Innovation-Madison</b><br/>6304 Ronald Reagan Ave Madison, WI 53704 USA</p> |

## Certificate of Analysis

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**Testing Location(s)****Released on Behalf of Eurofins by****Food Integrity Innovation-Madison**

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

Edward Ladwig - President Eurofins Food  
Chemistry Testing Madison



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