



# CHARLOTTE'S WEB™

STANLEY BROTHERS

## CERTIFICATE OF ANALYSIS

Boulder, CO 80302 • 1-855-790-8169 • charlottesweb.com

|  |                               |
|--|-------------------------------|
| Product Code: 910.059.01.01.R2                                 |                               |
| Product Description: Charlotte's Web 17 mg Mint Chocolate 30mL |                               |
| Batch Number: A01067   | Expiration Date: June 9, 2023 |
| Units Manufactured: 9,759                                      | Batch Size: 295,860 mL        |
| Manufacture Date: June 9, 2021                                 |                               |

| PARAMETER                  | TEST METHOD  | SPECIFICATION                       | RESULT   | PASS/FAIL   |
|----------------------------|--|-------------------------------------|--|-------------|
| Odor                       | Organoleptic Inspection  | Mint Chocolate Smell                | Mint Chocolate Smell   | Pass        |
| Visual                     | Organoleptic Inspection  | Amber to Brown Color                | Amber Color  | Pass        |
|                            |  | Free of Foreign Material            | Free of Foreign Material                                       | Pass        |
|                            |  | No Haze to Slightly Hazy Appearance | No Hazy Appearance   | Pass        |
|                            |  | Density                             | Internal Method MTHD08 - Charlotte's Web Inc. - Louisville, CO | As Reported |
| <b>POTENCY</b>             |  |                                     |  |             |
| CBDVA                      | CANNABINOID POTENCY BY HPLC ANALYSIS - Eurofins Food Chemistry Testing - Madison, WI | As Reported                         | Not Detected   |             |
| CBDV                       |  | As Reported                         | 0.2 mg/mL  |             |
| CBDA                       |  | NMT 3 mg/mL                         | 0.1 mg/mL  | Pass        |
| CBGA                       |  | As Reported                         | Not Detected   |             |
| CBG                        |  | As Reported                         | 0.3 mg/mL  |             |
| CBD                        |  | 17-22 mg/mL (100 – 130% of label)   | 20 mg/mL   | Pass        |
| THCV                       |  | As Reported                         | Not Detected   |             |
| CBN                        |  | As Reported                         | 0.06 mg/mL   |             |
| Delta-9 THC                |  | As Reported                         | 0.08%  |             |
| THCA (Delta-9- THCA-A)     |  | As Reported                         | Not Detected   |             |
| Total Delta – 9 THC + THCA |  | NMT 0.3% (3 mg/g)                   | 0.08%  | Pass        |
| CBC                        |  | As Reported                         | 0.7 mg/mL  |             |

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|--------------------------------------|--|----------------------------------|-----------------------|-----------|
| <b>POTENCY</b>                       |  |                                  |                       |           |
| Total Delta-9 THC Per Container      | Calculation  | As Reported                      | 22.2 mg Per Container |           |
| Total Delta-9 THC Per Serving        |  | As Reported                      | 0.8 mg Per Serving    |           |
| <b>MICROBIOLOGY</b>                  |  |                                  |                       |           |
| Salmonella spp.                      | CMMEF 8.933, AOAC 991.14, TM05 - Eurofins Microbiology - Lafayette, CO                 | Absent                           | Absent                | Pass      |
| Escherichia coli                     | AOAC 2016.01, USPS 2022, AOAC-RI 121501, TM06 - Eurofins Microbiology - Lafayette, CO  | <10 CFU/mL or CFU/g              | <10 cfu/mL            | Pass      |
| Total Aerobic Plate Count            | BAM Ch 8, USPC 2021, AOAC 966.23, TM05, Eurofins Microbiology - Lafayette, CO          | <10 <sup>4</sup> CFU/mL or CFU/g | <10 cfu/mL            | Pass      |
| Total Yeast and Molds                | CMMEF 5th 21.51, USPM 2021, BAM Ch 18, TM06 - Eurofins Microbiology - Lafayette, CO    | <10 <sup>3</sup> CFU/mL or CFU/g | <20 cfu/mL            | Pass      |
| Total Coliforms                      | CMMEF 8.933, AOAC 991.14, TM05 - Eurofins Microbiology - Lafayette, CO                 | <10 <sup>2</sup> CFU/mL or CFU/g | <10 cfu/mL            | Pass      |
| <b>HEAVY METALS</b>                  |  |                                  |                       |           |
| Arsenic                              | 2011.19 and 993.14, AOAC INTERNATIONAL – Eurofins Food Chemistry Testing – Madison, WI | NMT 1.5 µg/g                     | <0.01 µg/g            | Pass      |
| Cadmium                              |  | NMT 0.5 µg/g                     | <0.005 µg/g           | Pass      |
| Lead                                 |  | NMT 0.5 µg/g                     | <0.005 µg/g           | Pass      |
| Mercury                              |  | NMT 3.0 µg/g                     | <0.005 µg/g           | Pass      |
| <b>CATEGORY I RESIDUAL SOLVENTS</b>  |  |                                  |                       |           |
| 1, 2-Dichloroethane                  | HS-GC/MS Internally Developed Method – Eurofins Food Chemistry Testing – Madison, WI   | NMT 1.0 µg/g                     | <1.0 µg/g             | Pass      |
| Benzene                              |  | NMT 1.0 µg/g                     | <1.0 µg/g             | Pass      |
| Chloroform                           |  | NMT 1.0 µg/g                     | <1.0 µg/g             | Pass      |
| Ethylene oxide                       |  | NMT 25 µg/g                      | <25 µg/g              | Pass      |
| Methylene chloride                   |  | NMT 1.0 µg/g                     | <1.0 µg/g             | Pass      |
| Trichloroethylene                    |  | NMT 1.0 µg/g                     | <1.0 µg/g             | Pass      |
| <b>CATEGORY II RESIDUAL SOLVENTS</b> |  |                                  |                       |           |
| Acetone                              | HS-GC/MS Internally Developed Method – Eurofins Food Chemistry Testing – Madison, WI   | NMT 5000 µg/g                    | <200 µg/g             | Pass      |
| Acetonitrile                         |  | NMT 410 µg/g                     | <200 µg/g             | Pass      |
| Butane                               |  | NMT 5000 µg/g                    | <500 µg/g             | Pass      |

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| <b>CATEGORY II RESIDUAL SOLVENTS</b>  |   |               |            |           |
| Ethanol                               | HS-GC/MS Internally Developed Method – Eurofins Food Chemistry Testing – Madison, WI      | NMT 5000 µg/g | <1000 µg/g | Pass      |
| Ethyl acetate                         |   | NMT 5000 µg/g | <500 µg/g  | Pass      |
| Ethyl ether                           |   | NMT 5000 µg/g | <500 µg/g  | Pass      |
| Heptane                               |   | NMT 5000 µg/g | <50 µg/g   | Pass      |
| Hexane                                |   | NMT 290 µg/g  | <30 µg/g   | Pass      |
| Isopropyl alcohol                     |   | NMT 5000 µg/g | <500 µg/g  | Pass      |
| Methanol                              |   | NMT 3000 µg/g | <500 µg/g  | Pass      |
| Pentane                               |   | NMT 5000 µg/g | <25 µg/g   | Pass      |
| Propane                               |   | NMT 5000 µg/g | <1000 µg/g | Pass      |
| Toluene                               |   | NMT 890 µg/g  | <90 µg/g   | Pass      |
| Total xylenes (ortho-, meta-, para-)  |   | NMT 2170 µg/g | <160 µg/g  | Pass      |
| <b>CATEGORY I RESIDUAL PESTICIDES</b> |   |               |            |           |
| Aldicarb                              | AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Carbofuran                            |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Chlordane                             |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Chlorfenapyr                          |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Chlorpyrifos                          |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Coumaphos                             |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Daminozide                            |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| DDVP (Dichlorvos)                     |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Dimethoate                            |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Ethoprop(hos)                         |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |

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| <b>CATEGORY I RESIDUAL PESTICIDES</b>  |   |               |            |           |
| Etofenprox                             | AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Fenoxycarb                             |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Fipronil                               |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Imazalil                               |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Methiocarb                             |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Methyl parathion                       |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Mevinphos                              |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Paclobutrazol                          |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Propoxur                               |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Spiroxamine                            |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| Thiacloprid                            |   | NMT 0.10 µg/g | <0.10 µg/g | Pass      |
| <b>CATEGORY II RESIDUAL PESTICIDES</b> |   |               |            |           |
| Abamectin                              | AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI | NMT 0.3 µg/g  | <0.3 µg/g  | Pass      |
| Acephate                               |   | NMT 5 µg/g    | <0.1 µg/g  | Pass      |
| Acequinocyl                            |   | NMT 4 µg/g    | <1 µg/g    | Pass      |
| Acetamiprid                            |   | NMT 5 µg/g    | <0.1 µg/g  | Pass      |
| Azoxystrobin                           |   | NMT 40 µg/g   | <0.1 µg/g  | Pass      |
| Bifenazate                             |   | NMT 5 µg/g    | <0.1 µg/g  | Pass      |
| Bifenthrin                             |   | NMT 0.5 µg/g  | <0.1 µg/g  | Pass      |
| Boscalid                               |   | NMT 10 µg/g   | <0.1 µg/g  | Pass      |
| Captan                                 |   | NMT 5 µg/g    | <0.2 µg/g  | Pass      |
| Carbaryl                               |   | NMT 0.5 µg/g  | <0.1 µg/g  | Pass      |
| Chlorantraniliprole                    |   | NMT 40 µg/g   | <0.1 µg/g  | Pass      |
| Clofentezine                           |   | NMT 0.5 µg/g  | <0.1 µg/g  | Pass      |

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| <b>CATEGORY II RESIDUAL PESTICIDES</b> |   |               |           |           |
| Cyfluthrin                             | AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI | NMT 1 µg/g    | <0.1 µg/g | Pass      |
| Cypermethrin                           |   | NMT 1 µg/g    | <0.1 µg/g | Pass      |
| Diazinon                               |   | NMT 0.2 µg/g  | <0.1 µg/g | Pass      |
| Dimethomorph                           |   | NMT 20 µg/g   | <0.1 µg/g | Pass      |
| Etoxazole                              |   | NMT 1.5 µg/g  | <0.1 µg/g | Pass      |
| Fenhexamid                             |   | NMT 10 µg/g   | <0.1 µg/g | Pass      |
| Fenpyroximate                          |   | NMT 2 µg/g    | <0.1 µg/g | Pass      |
| Fonicamid                              |   | NMT 2 µg/g    | <0.1 µg/g | Pass      |
| Fludioxonil                            |   | NMT 30 µg/g   | <0.1 µg/g | Pass      |
| Hexythiazox                            |   | NMT 2 µg/g    | <0.1 µg/g | Pass      |
| Imidacloprid                           |   | NMT 3 µg/g    | <0.1 µg/g | Pass      |
| Kresoxim-methyl                        |   | NMT 1 µg/g    | <0.1 µg/g | Pass      |
| Malathion                              |   | NMT 5 µg/g    | <0.1 µg/g | Pass      |
| Metalaxyl                              |   | NMT 15 µg/g   | <0.1 µg/g | Pass      |
| Methomyl                               |   | NMT 0.1 µg/g  | <0.1 µg/g | Pass      |
| Myclobutanil                           |   | NMT 9 µg/g    | <0.1 µg/g | Pass      |
| Naled                                  |   | NMT 0.5 µg/g  | <0.1 µg/g | Pass      |
| Oxamyl                                 |   | NMT 0.2 µg/g  | <0.1 µg/g | Pass      |
| Pentachloronitrobenzene (Quintozene)   |   | NMT 0.2 µg/g  | <0.1 µg/g | Pass      |
| Permethrin                             |   | NMT 20 µg/g   | <0.1 µg/g | Pass      |
| Phosmet                                | NMT 0.2 µg/g  | <0.1 µg/g     | Pass      |           |
| Piperonylbutoxide                      | NMT 8 µg/g  | <0.1 µg/g     | Pass      |           |
| Prallethrin                            | NMT 0.4 µg/g  | <0.1 µg/g     | Pass      |           |
| Propiconazole                          | NMT 20 µg/g   | <0.1 µg/g     | Pass      |           |

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| <b>CATEGORY II RESIDUAL PESTICIDES</b> |   |               |           |           |
| Pyrethrins                             | AOAC Official Method 2007.01 and EN 15662 - Eurofins Food Chemistry Testing - Madison, WI | NMT 1 µg/g    | <1 µg/g   | Pass      |
| Pyridaben                              |   | NMT 3 µg/g    | <0.1 µg/g | Pass      |
| Spinetoram                             |   | NMT 3 µg/g    | <0.1 µg/g | Pass      |
| Spinosad                               |   | NMT 3 µg/g    | <0.1 µg/g | Pass      |
| Spiromesifen                           |   | NMT 12 µg/g   | <0.1 µg/g | Pass      |
| Spirotetramat                          |   | NMT 13 µg/g   | <0.1 µg/g | Pass      |
| Tebuconazole                           |   | NMT 2 µg/g    | <0.1 µg/g | Pass      |
| Thiamethoxam                           |   | NMT 4.5 µg/g  | <0.1 µg/g | Pass      |
| Trifloxystrobin                        |   | NMT 30 µg/g   | <0.1 µg/g | Pass      |
| <b>OTHER RESIDUAL PESTICIDES</b>       |   |               |           |           |
| Glyphosate                             | Monsanto Company Method ME-1466-02 - Eurofins Food Chemistry Testing - Madison, WI        | NMT 0.2 µg/g  | <0.1 µg/g | Pass      |
| Metolachlor                            | AOAC Official Method 2007.01 - Eurofins Food Chemistry Testing - Madison, WI              | NMT 0.3 µg/g  | <0.1 µg/g | Pass      |
| <b>MYCOTOXINS</b>                      |   |               |           |           |
| Total of aflatoxin B1, B2, G1 and G2   | Reference Attached List of Approved Testing Labs  | NMT 20 µg/kg  | <2 µg/kg  | Pass      |
| Ochratoxin A                           |   | NMT 20 µg/kg  | <1 µg/g   | Pass      |

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
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### INGREDIENT LIST:

| COMPONENT                        | PART NUMBER | MANUFACTURER | LOT NUMBER      |
|----------------------------------|-------------|--------------|-----------------|
| Organic MCT Oil                  | 410.033     | N/A          | 410.033-26Feb21 |
| Organic Mint Chocolate Flavoring | 410.005     | N/A          | 410.005-24Oct18 |
| Organic CO2 Extract              | 500.024     | N/A          | 86.3005 1 of 15 |
| Organic CO2 Extract              | 500.024     | N/A          | 86.3004 9 of 11 |
| Organic CO2 Extract              | 500.024     | N/A          | 86.3004 7 of 11 |

| QUALITY APPROVAL  |   |          |
|---|---|----------|
| Prepared By/ Date   | Approved By/ Date   | Status   |
| Breanna Lash<br><br><small>Digitally signed by Breanna Lash<br/>Date: 2021.06.23 15:21:35 -06'00'</small> | Evelyne Vanoverberghe<br><br><small>Digitally signed by Evelyne Vanoverberghe<br/>Date: 2021.07.01 14:33:21 -06'00'</small> | Released |

This Charlotte's Web Inc.™ product has been reviewed by Quality Assurance, has been found to have met all product specifications, and is released. This product contains less than 0.3% THC per hemp regulation.

|                          |             |
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