

**Arkansas Location** 232 S Broadview St Greenbrier, AR 72058 (501) 679-2616

Oklahoma City Location 3680 E I-240 Service Rd Oklahoma City, OK 73135 (405) 595-0344 **Tulsa Location** 14720 E Admiral Pl, Ste H Tulsa, OK 74108 (918) 340-7139

## **CERTIFICATE OF ANALYSIS**

Order Type: CBD Customer ID: 32 Harvest/Extract Lot: None
Order ID: OR2019-4395 Customer Name: CBD Plus USA Harvest/Extract Batch: None

**Cultivar (Strain):** 500mg Full Spectrum

Strawberry Lemonade

**Sample Date:** 10/08/2019

**Lab ID:** SA2019-14099

**Date Received:** 10/08/2019

Sample Matrix: Oil/Tincture

**Date Completed:** 10/09/2019

Remarks:

**CANNABINOID (POTENCY) PROFILE** 

Analysis Date/Time: 10/08/2019 2329 Method: HPLC/DAD (Internal Method-001) Moisture Content (%): Analyst: OL Instrument: Agilent 1100 Water Activity (aw): -

| <b>Cannabinoid</b> | Result (%) | Result<br>(mg/g) | Reporting Limit (mg/g) | Result<br>(mg/mL) | Per Unit (mg) |                            |
|--------------------|------------|------------------|------------------------|-------------------|---------------|----------------------------|
| CBD                | 1.73       | 17.3             | 0.0025                 | 16.6              | 519           |                            |
| CBDa               | -          | -                | 0.0025                 | -                 | -             |                            |
| CBDv               | 0.00636    | 0.0636           | 0.0025                 | 0.061             | 1.91          |                            |
| Δ9-ΤΗС             | 0.0592     | 0.592            | 0.0025                 | 0.568             | 18            | 100 Cc 1                   |
| Δ8-ΤΗС             | -          | -                | 0.0025                 | -                 | -             | 19                         |
| THCa               | -          | -                | 0.0025                 | -                 | -             | MAULE                      |
| THCv               | -          | -                | 0.0025                 | -                 | -             |                            |
| CBC                | 0.0492     | 0.492            | 0.0025                 | 0.472             | 15            |                            |
| CBG                | 0.0292     | 0.292            | 0.0025                 | 0.281             | 9             |                            |
| CBGa               | -          | -                | 0.0025                 | -                 | -             |                            |
| CBN                | 0.00268    | 0.0268           | 0.0025                 | 0.0257            | 0.804         |                            |
| TOTAL              | 1.88       | 19               |                        | 18                | 563           | UNIT MASS (g): 30          |
| TOTAL THC          | 0.0592     | 0.592            |                        | 0.568             | 18            | "-" Not detected above RL. |
| TOTAL CBD          | 1.73       | 17               |                        | 16.6              | 519           |                            |

## **Cannabinoid Distribution**

(% of Total Cannabinoids)

100

92.2

80

40

20

CBD CBDa CBDv Δ9-THC Δ8-THC THCa THCv CBG CBGa CBC CBN

This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

The statements and results herein have not been approved and/or endorsed by the FDA.

Deviations from standard operating procedure: None

Recoveries for all analyte standards: 90-110% Replicate Uncertainties: <5% RSD, <20% RPD Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) +  $\Delta 9$ -THC Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass. mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD -Relative Percent Difference, RSD - Relative Standard Deviation

