

# Certificate of Analysis

TX License Number: 0005  
 Batch: MCT- Mint (1:1)  
 (I-00139)  
 BioTrack ID: 3398 6455 6217 6816

COA Date: 01/29/2020  
 Product: Oral Tincture (oil based)  
 Visual Inspection: **PASSED**  
 ND = Not Detected

| Potency            | Results (%wt) |
|--------------------|---------------|
| CBDA               | 0.00          |
| <b>CBD</b>         | <b>0.49</b>   |
| THCA               | 0.00          |
| <b>THC</b>         | <b>0.48</b>   |
| CBN                | 0.00          |
| <b>Total CBD*</b>  | <b>0.49</b>   |
| <b>Total THC**</b> | <b>0.48</b>   |
| Total Cannabinoids | 0.97          |

| Microbial Screening    | Results (CFU/g)* | Limits (CFU/g) |
|------------------------|------------------|----------------|
| QA Microbial Screening | <b>PASS</b>      |                |
| - Yeast/Mold           | ND               | 10,000         |
| - Total Coliforms      | ND               | 1,000          |
| - Salmonella           | ND               | ND             |
| - E. Coli              | ND               | ND             |

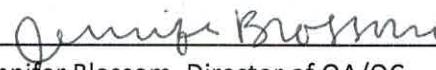
\*CBD + (0.877 x CBDA)

\*\*THC + (0.877 x THCA)

| Heavy Metal Screening | Results     | Limits†  |
|-----------------------|-------------|----------|
| Heavy Metals          | <b>PASS</b> |          |
| - Arsenic             | <0.002ppm   | <10 ppm  |
| - Cadmium             | <0.003ppm   | <4.1 ppm |
| - Lead                | <0.005ppm   | <6 ppm   |
| - Mercury             | <0.002ppm   | <2 ppm   |

\*CFU/g Colony Forming Units per gram

† Basis on a 1 g daily dose

  
 Jennifer Blossom, Director of QA/QC

  
 Dalton Edwards, Safety and Compliance Manager

| Residual Solvent Screening | Results (ppm) | Limits† (ppm) |
|----------------------------|---------------|---------------|
| Solvent Testing            | <b>PASS</b>   |               |
| <b>Class 1 Solvents</b>    | ND            | ND            |
| <b>Class 2 Solvents</b>    |               | Varies        |
| - Acetonitrile             | ND            | 410           |
| - Hexane                   | ND            | 290           |
| - Methanol                 | ND            | 3000          |
| - Toluene                  | ND            | 890           |
| - Xylenes                  | ND            | 2170          |
| <b>Class 3 Solvents</b>    |               | < 0.5%        |
| - Acetone                  | ND            | < 0.5%        |
| - Butane                   | ND            |               |
| - Ethanol                  | ND            |               |
| - Heptane                  | ND            |               |
| - Pentane                  | ND            |               |
| - Propanol                 | ND            |               |

† Basis is 1/10 of permissible daily exposure limits per gram. In ppm otherwise noted.

†Any pesticides detected that are screened are noted here.

| Pesticide Screening         | Results     | Limits |
|-----------------------------|-------------|--------|
| Pesticide Panel Testing     | <b>PASS</b> |        |
| <b>Detected Pesticides†</b> | <b>ND</b>   |        |

01.30.2020  
 Date

01.30.2020  
 Date