

Certificate of Analysis

TX License Number: 0005
 Batch: MCT- Plain (3:1)
 (I-00137)
 BioTrack ID: 1709 8061 5689 8549

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

| Potency | Results (%wt) |
|--------------------|---------------|
| CBDA | 0.00 |
| CBD | 1.49 |
| THCA | 0.00 |
| THC | 0.46 |
| CBN | 0.00 |
| Total CBD* | 1.49 |
| Total THC** | 0.46 |
| Total Cannabinoids | 1.95 |

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

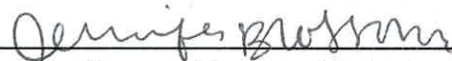
*CBD + (0.877 x CBDA)

**THC + (0.877 x THCA)

| Heavy Metal Screening | Results | Limits† |
|-----------------------|-------------|----------|
| Heavy Metals | PASS | |
| - 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 | PASS | |
| Class 1 Solvents | ND | ND |
| Class 2 Solvents | | Varies |
| - Acetonitrile | ND | 410 |
| - Hexane | ND | 290 |
| - Methanol | ND | 3000 |
| - Toluene | ND | 890 |
| - Xylenes | ND | 2170 |
| Class 3 Solvents | | < 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 | PASS | |
| Detected Pesticides† | ND | |

01.30.2020
 Date

01.30.2020
 Date