



Certificate of Analysis



Report # 073

TX MME: Compassionate Cultivation
 TX MME ID: 0005
 Batch: MCT-Tincture Unflavored (I-00073)
 BioTrack ID: 0178 7160 8854 5883

Third Party: Xabis
 Product: Oral Tincture (oil based)
 Collection Date: 03/28/2019 4:00 PM
 Received Date: 03/28/2019 4:30 PM
 Visual Inspection: **PASSED**
 ND = Not Detected

| Potency | Results (%wt) |
|--------------------|---------------|
| CBDA | 0.00 |
| CBD | 10.99 |
| THCA | 0.00 |
| THC | 0.48 |
| CBN | 0.00 |
| Total CBD* | 10.99 |
| Total THC** | 0.48 |
| Total Cannabinoids | 11.47 |

*CBD + (0.877 x CBDA)

**THC + (0.877 x THCA)

| 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 |

*CFU/g – Colony Forming Units per gram

| Heavy Metal Screening | Results | Limits† |
|-----------------------|-------------|----------|
| Heavy Metals | PASS | |
| - Arsenic | <0.001ppm | <10 ppm |
| - Cadmium | 0.017 ppm | <4.1 ppm |
| - Lead | <0.001ppm | <6 ppm |
| - Mercury | <0.001ppm | <2 ppm |

† Basis on a 1 g daily dose

Signature: 
 Jason Hamilton, PhD

| 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.

| Pesticide Screening | Results | Limits |
|-----------------------------|-------------|--------|
| Pesticide Panel Testing | PASS | |
| Detected Pesticides† | ND | |

† Any pesticides detected that are screened are noted here.

Date: 04/01/2019

*The signature indicates the above material has been reviewed and certified