

## Certificate of Analysis

TX License Number: 0005  
 Batch: MCT- Cherry (20:1)  
 (I-00149)  
 BioTrack ID: 0229 8672 2664 8418

COA Date: 02/05/2020  
 Product: Oral Tincture (oil based)  
 Visual Inspection: **PASSED**  
 ND = Not Detected

Potency	Results (%wt)
CBDA	0.00
<b>CBD</b>	<b>9.37</b>
THCA	0.00
<b>THC</b>	<b>0.50</b>
CBN	0.00
<b>Total CBD*</b>	<b>9.37</b>
<b>Total THC**</b>	<b>0.50</b>
Total Cannabinoids	9.87

\*CBD + (0.877 x CBDA)

\*\*THC + (0.877 x THCA)

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

\*CFU/g Colony Forming Units per gram

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


† Basis on a 1 g daily dose

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.

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

†Any pesticides detected that are screened are noted here.

  
 Jennifer Blossom, Director of QA/QC

  
 Dalton Edwards, Safety and Compliance Manager

02.05.2020  
 Date

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