



Certificate of Analysis



Report # 012

TX MME: Compassionate Cultivation
 TX MME ID: 0005
 Batch: MCT Peppermint (I-00012)
 Lot: N/A

Product: Oral Tincture (oil based)
 Collection Date: 04/13/2018 4:00 PM
 Received Date: 04/13/2018 4:30 PM

Visual Inspection: **PASSED**

ND = Not Detected

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

*CBD + (0.877 x CBDA)

Potency	Results (%wt)
CBDA	0.00
CBD	11.53
THCA	0.00
THC	0.46
CBN	0.00
Total CBD*	11.53
Total THC**	0.46
Total Cannabinoids	11.99

**THC + (0.877 x THCA)

*CFU/g – Colony Forming Units per gram

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

† Basis on a 1 g daily dose

Heavy Metal Screening	Results	Limits†
Heavy Metals	PASS	
- Arsenic	0.208 ppm	<10 ppm
- Cadmium	0.092 ppm	<4.1 ppm
- Lead	0.057 ppm	<6 ppm
- Mercury	0.024 ppm	<2 ppm

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	

otherwise noted.

† Any pesticides detected that are screened are noted here.

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

Signature:
 Jason Hamilton, PhD

Date: 04/19/2018

Third Party: Xabis

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