



Certificate of Analysis



Report # 068

TX MME: Compassionate Cultivation
 TX MME ID: 0005
 Batch: MCT-Tincture Peppermint (I-00068)
 BioTrack ID: 4126 4083 2540 1630

Third Party: Xabis
 Product: Oral Tincture (oil based)
 Collection Date: 02/22/2019 4:00 PM
 Received Date: 02/22/2019 4:30 PM
 Visual Inspection: **PASSED**
 ND = Not Detected

Potency	Results (%wt)
CBDA	0.00
CBD	10.22
THCA	0.00
THC	0.48
CBN	0.00
Total CBD*	10.22
Total THC**	0.48
Total Cannabinoids	10.70

*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	0.029 ppm	<4.1 ppm
- Lead	<0.001ppm	<6 ppm
- Mercury	<0.001ppm	<2 ppm

† Basis on a 1 g daily dose

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	
- Heptane	ND	
- Pentane	ND	
- Propanol	ND	
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† 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.

Signature: 
 Jason Hamilton, PhD

Date: 02/27/2019

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