



CERTIFICATE OF ANALYSIS

Item#: 32517

Manufacture Date: 06/2020

Customer: Canopy Growth

Expiration Date: 06/2022

Product Name: First and Free CBD
Peppermint Oil Drops (1 oz, 30mL)
1500mg

Lot#: A101200620

<u>Analysis</u>	<u>Method</u>	<u>Limits</u>	<u>Results</u>
Appearance	Organoleptic	Colorless to yellow, clear oily liquid	Colorless, clear oily liquid
Texture/Feel	Organoleptic	Smooth and oily	Smooth and oily
Identification	USP <197A>	NLT 90.0% correlation (sample IR spectrum matches reference standard spectrum)	100.0%
Microbial Limits	USP <2021>/SOP QA06112019 AOAC/SOP QA06112019 USP <2022>/SOP QA06112019 USP <2022>/SOP QA06112019 USP <2022>/SOP QA06112019	Total Plate Count: NMT 10 ⁴ cfu/mL Yeast & Mold: NMT 10 ³ cfu/mL E. coli: Absent per 10mL Salmonella: Absent per 10mL S. aureus: Absent per 10mL	<10 cfu/mL <20 cfu/mL Absent/10mL Absent/10mL Absent/10mL
CBD Content	HPLC	NLT 50 mg/serving	50.2 mg/serving
THC Content	HPLC	<0.30%	N/D
Heavy Metals	USP <2232> USP <2232> USP <2232> USP <2232>	Arsenic: NMT 1.5 ppm Cadmium: NMT 0.5 ppm Lead: NMT 1.0 ppm Mercury: NMT 0.5 ppm	<0.01 ppm <0.01 ppm 0.019 ppm <0.01 ppm
Aflatoxin B1	USP <561>	NMT 5 ppb	ND (NMT 5 ppb)
Total Aflatoxin (B1 + B2 + G1 + G2)	USP <561>	NMT 20 ppb	ND (NMT 20 ppb)



<u>Analysis</u>	<u>Method</u>	<u>Limits</u>	<u>Results</u>
Peroxide Value	USP <401>	<5 meq O ₂ /Kg	2 meq O ₂ /Kg
P-Anisidine Value	USP <401> by UV	<20	4 meq/kg
Pesticide Residue	USFDA Pesticides Manual (PAM 1)	Meets USP Limits	Meets USP Limits
Residual Solvents	USP <467>	Meets USP Limits	Meets USP Limits

QC Signature: _____

Jeff Hatley

Date: _____

7/16/2020

QA Signature: _____

Daniel Barfield

Date: _____

07/16/2020