

# CERTIFICATE OF QUALITY ASSURANCE

PRODUCT NAME: THC-Free Phytocannabinoid-Rich Hemp Oil Tinctures

PRODUCT CODE: T-NO-500mg-OR-MCT-BR-1oz

LOT NUMBER: VG053019T4 (Sales Order# PRCB-002-TK-3, Total of (500) 1 oz bottles)

OIL BATCH NUMBER: CONO19-64

DATE OF MANUFACTURE: 30May2019

Expiration date is 18 months under sealed conditions.

ACTIVE INGREDIENTS: THC-Free Phytocannabinoid-Rich Hemp Oil

INACTIVE INGREDIENTS: Medium Chain Triglycerides (MCT Oil), Orange Oil

Attributes	Acceptance Criteria	Results	Test Method	
Appearance	Thin Oil	Conforms	QCU002	
Odor	Characteristic Conforms		QCU002	
Color	Clear to Light Yellow Conforms		QCU002	
Cannabinoid Content	95 - 110% of target concentration, THC - Report results	500 mg total Phytocannabinoids per 1 oz, THC Not Detected	QCU001	

Package	Acceptance Criteria	Results
Primary Package	Container dedusted and wiped clean Container caps screwed on tight	Conforms
Secondary Package	Carton Sturdy and clean Sufficient cushion material exists Carton taped on all sides	Conforms

**Note:** Bulk tinctures assume an oil density of 0.92g/mL. Therefore, to fill 1 oz tinctures, we recommend filling them to 28 grams in order to ensure accurate dosing. The density can be used to calculate the fill weight for other package sizes.

Storage: Room Temperature, Protect from Light

Prepared by: \_\_\_\_\_\_\_ Inspection Control, Folium Biosciences

Reviewed by: Fulfillment, Folium Biosciences

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.



TYPE: Phytocannabinoid-Rich Hemp Oil/THC-free

BATCH No: CONO19-64

Date of Manufacture: 28Apr2019 Date of Analysis: 30Apr2019

#### POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	86.33	863.33
CBG	<0.03	<0.30
CBN	<0.03	<0.30
THC	ND"	ND"
СВС	<0.03	<0.30
THC-A	ND"	ND"
CBD-A	<0.03	<0.30
MAX THC	ND"	ND"
MAX CBD	86.33	863.33
TOTAL ACTIVE	86.33	863.33

#### Residual Solvents\*:

Propane	Compliant with USP<467>	Pentane	Compliant with USP<467>
Isobutane	Compliant with USP<467>	Isopropanol	Compliant with USP<467>
Butane	Compliant with USP<467>	Hexane	Compliant with USP<467>
Ethanol	Compliant with USP<467>	Acetone	Compliant with USP<467>

# Heavy Metals\*:

Cadmium	Compliant with USP<233>	
Lead	Compliant with USP<233>	
Arsenic Compliant with USP<		
Mercury	Compliant with USP<233>	

### **TERPENE RESULTS\*:**

	Wt. (%)		Wt. (%)
β-Bisabolene	1.0-3.0	Camphene	0.1-0.2
β-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
β-Maaliene	0.5-2.0	α-Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
β-Caryophyllene	0.1-1.0	Linalool	< 0.1
α-Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
α-Gurjunene	0.1-0.5	Isopulegol	< 0.1
d-Limonene	0.1-0.5	Terpinene	< 0.1
Nerolidol	0.1-0.5	Geraniol	< 0.1
α-Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	y-Terpinene	< 0.1
Eucalyptol	0.1-0.2	δ-3-Carene	< 0.1

# Pesticides\*:

Acequinocyl	ND	Spinosad	ND
Pyrethrium	ND	Spirotetramat	ND
Spiromesifen	ND	Bifenazate	ND
Abamectin	ND	Fenoxycarb	ND
Imidacloprid	ND	Paclobutrazol	ND

Test ID: 043019SA

Batch Release:

Chemist: Sophia Alires

Manager: Ashley Orosco

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Batches are sent out regularly for testing, not all batches tested

<sup>&</sup>quot; ND = Not Detected using a validated high-performance liquid chromatography test method

Pesticides are tested by a third party lab, ND = Not Detected at the Reporting Limit (RL)