# **CONFIDENTIAL EXTRACTOR**

### **CERTIFICATE OF QUALITY ASSURANCE**

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

PRODUCT CODE: T-NO-250mg/1oz-MI-STD-BULK

LOT NUMBER: CG080818T2 (Sales Order# TOSM-006-JH-B, 772.5 g cannabinoids in total

formulation of 84,000 g)

OIL BATCH NUMBER: CONO18-39

DATE OF MANUFACTURE: 08Aug2018

Expiration date is 18 months under sealed conditions.

**ACTIVE INGREDIENTS:** THC-Free Phytocannabinoid-Rich Hemp Oil

INACTIVE INGREDIENTS: Grape Seed Oil, Hemp Seed Oil, Peppermint Oil, Stevia

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Thin Oil	Conforms	QCU002 or QAU005
Odor	Characteristic	Conforms	QCU002 or QAU005
Color	Light Green	Conforms	QCU002 or QAU005
Cannabinoid Content	95 - 110% of target concentration, THC - Report results	250 mg total Phytocannabinoids per 1 oz, THC Not Detected	QCU001 or QAU005

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 30mL tinctures, we recommend filling them to 27g in order to ensure accurate dosing. The density can be used to calculate the fill weight for other package sizes.

# **CONFIDENTIAL EXTRACTOR**

#### **CERTIFICATE OF INTERNAL ANALYSIS**

**BATCH No:** CONO18-39 **TEST ID:** 080218KZ

TYPE: Phytocannabinoid-Rich Hemp Oil/

THC-free

**DATE:** 02Aug2018

#### **POTENCY RESULTS:**

Cannabinoid	Wt. (%)	(mg/g)
CBD	84.77	847.72
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	84.77	847.72
TOTAL ACTIVE	84.77	847.72

#### Residual Solvents\*:

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

#### Heavy Metals\*:

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

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

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	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	γ-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

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

#### **Batch Release:**

<sup>&</sup>quot;ND = Not Detected using a validated high-performance liquid chromatography test method, LOD = 0.03%



879 Federal Blvd Denver, CO 80204 (303) 427-2379

License Number: 405-00008

405R-00011

## **INFUSED II LABORATORY REPORT**

Customer Name: Triple C Ranch Ltd (Result Group)

Customer License: 403H-75142

Batch Number: JOTM250-18344

METRC Tag: 1A4000712681366000000675

Instrument Name: HPLC 1100

Product Name: Tincture 250 Tranquil Mint

Product Type: Liquid Edible

Sample ID: 297476

Date Received: 02/08/2019

Test Date: 02/13/2019

Report Date: 02/14/2019

D mg\unit	NEUTRAL mg\unit COMPOUND mg\unit		Conversion Ratio <sup>1</sup>	
ND*	CBDV	ND*	CBDV	NR*
ND*	THCV	ND*	THCV	NR*
ND*	CBD	235.59	CBD	100%
ND*	THC	ND*	THC	NR*
ND*	СВС	ND*	СВС	NR*
ND*	CBG	ND*	CBG	NR*
ND*	CBN	ND*	CBN	NR*
	ND* ND* ND* ND* ND* ND* ND*	ND* CBDV ND* THCV ND* CBD ND* THC ND* CBD ND* CBC ND* CBG	D mg\unit         COMPOUND mg\unit           ND*         CBDV         ND*           ND*         THCV         ND*           ND*         CBD         235.59           ND*         THC         ND*           ND*         CBC         ND*           ND*         CBG         ND*	D mg\unit         COMPOUND mg\unit         Conversion           ND*         CBDV         ND*         CBDV           ND*         THCV         ND*         THCV           ND*         CBD         235.59         CBD           ND*         THC         ND*         THC           ND*         CBC         ND*         CBC           ND*         CBG         ND*         CBG

#### Notes:

<sup>1</sup> Conversion ratio indicates the amount of neutral cannabinoid compared directly to its acidic counterpart. A number close to 1 means a high neutral content. A number close to 0 indicates a high acidic cannabinoid content.



<sup>\*</sup> None Reported (NR) because the compound exists at or below the limit of quantitation but above the limit of detection.

<sup>\*</sup> None Detected (ND) because the compound exists at or below the limit of detection.

<sup>\*</sup> Potency (SOP 020)

<sup>\*</sup> Sample Condition deemed acceptable upon receipt by PhytaTech. Sampling done by outside party.

<sup>\*</sup> Units of % are (mass/mass) and reflect numbers as a fraction of 100.



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# **MICROBIAL LABORATORY REPORT**

Customer Name: Triple C Ranch Ltd (Result Group) Product Name: Tincture 250 Tranquil Mint

Customer License: 403H-75142 Product Type: Liquid Edible

Batch Number: JOTM250-18344 Sample ID: 297476

METRC Tag: 1A4000712681366000000675 Date Received: 02/08/2019

Instrument Name: Microbial Lab Test Date: 02/12/2019

Report Date: 02/12/2019

#### MICROBIAL CONTAMINATION \*

STEC ND
Salmonella ND

Total Yeast & Molds ND cfu/g

#### Notes:

Stephen Goldman
Laboratory Director

<sup>\*</sup> None Detected (ND) because the compound was not detected.

<sup>\*</sup> Microbial Contamination (SOPs 029, 030, 039)

<sup>\*</sup> Sample Condition deemed acceptable upon receipt by PhytaTech. Sampling done by outside party.

<sup>\*</sup> E. coli & Salmonella measured using qPCR. Total Yeast & Mold (TYMC) is a plating technique. The regulatory limit for TYMC is 10,000 cfu/g or 10<sup>4</sup>. CFU/g = colony forming unit per gram.



# **Certificate of Analysis**

# Contaminant Analysis Report

Sample Name: MyCBDTest.com-JOTM250-18344

Sample Type: Ingestible, Tincture, Other Sample ID: 1902AU0131.02057

Batch ID:

METRC Tag: 1A4000712681366000000744

MyCBDTest.com

1306 Blue Spruce Dr Unit B

Fort Collins, CO 80524 (925) 567-7159

Lic.#

#### **Pesticide Analysis Results**

Analyte	LOQ	Limit	Amount	Status
	PPB	PPB	PPB	
Abamectin	40.0	70.0	ND	Pass
Azoxystrobin	10.0	20.0	ND	Pass
Bifenazate	20.0	20.0	ND	Pass
Etoxazole	10.0	10.0	ND	Pass
Imazalil	40.0	40.0	ND	Pass
Imidacloprid	10.0	20.0	ND	Pass
Malathion	40.0	50.0	ND	Pass
Myclobutanil	10.0	40.0	ND	Pass
Permethrin	10.0	40.0	ND	Pass
Spinosad	40.0	60.0	ND	Pass
Spiromesifen	30.0	30.0	ND	Pass
Spirotetramat	10.0	30.0	ND	Pass
Tebuconazole	10.0	20.0	<loq< th=""><th>Pass</th></loq<>	Pass



**Final Approval** 

**Test Status** 

Results Approved By: Lucas Mason, M.S. Lab Director Results Analyzed By: Amy Spencer, PhD Senior Microbiologist Pesticide Analysis Results

**Pass** 

Received: 02/15/2019

Tested: 02/19/2019

Reported: 02/25/2019

Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, PPM = Parts per Million

This product has been tested by Aurum Labs using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Aurum Labs.



Aurum Labs 789 Tech Center Drive, Unit C Durango, CO (970) 422-1867 www.aurum-labs.com



Sample: 1902AU0131.02057

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Denver, CO 80204
303-427-2379
DOR#: 405R-00011 & 405-00008
info@phytatech.com

Date Received: 02.08.2019 Date Lab Test: 02.14.2019 Date Reported: 02.14.2019

Company Name: Triple C Ranch Ltd Company License: 403H-75142

Sample Type: Tinctures, Creams & Softgels

\*ND: None Detected or below reportable threshold All data in the following table is in parts per million (ppm).

Sample	Sample	METRC	Arsenic	Lead	Cadmium	Mercury
		#				
1000 Tranquil Mint	297472	0671	ND	ND	ND	ND
1000 Tranquil Mint	297473	0672	ND	ND	ND	ND
500 Tranquil Mint	297474	0673	ND	ND	ND	ND
250 Tranquil Mint	297475	0674	ND	ND	ND	ND
250 Tranquil Mint	297476	0675	ND	ND	ND	ND
Softgels 10 mg	297477	0676	ND	ND	ND	ND
Softgels 25 mg melatonin	297478	0677	ND	ND	ND	ND
Softgels 10 mg	297479	0678	ND	ND	ND	ND
Softgels 10 mg	297480	0679	ND	ND	ND	ND
Softgels 10 mg	297481	0680	ND	ND	ND	ND
Softgels 25 mg	297482	0681	ND	ND	ND	ND
Pain relieving pain cream 200 mg	297483	0658	ND	ND	ND	ND
Energy drink mix 1	297484	0682	ND	ND	ND	ND
Vape Juice Strawberry Kiwi	297485	0683	ND	ND	ND	ND
Vape Juice Chocolate Mint	297486	0684	ND	ND	ND	ND
Vape Juice Blue	297487	0685	ND	ND	ND	ND

Raspberry						
500 Lemon	297488	0686	ND	ND	ND	ND
1000 Orange	297489	0687	ND	ND	ND	ND
Vape Juice Melon Ball	297490	0688	ND	ND	ND	ND
Vape Juice Sour Apple	297491	0689	ND	ND	ND	ND
Vape Juice Natural	297492	0690	ND	ND	ND	ND
Softgels 25 mg	297493	0691	ND	ND	ND	ND
250 Natural	297494	0692	ND	ND	ND	ND
Salve 1 oz	297495	0693	ND	ND	ND	ND
500 Tranquil Mint	297496	0694	ND	ND	ND	ND
Salves 1 oz	297497	0695	ND	ND	ND	ND
500 Orange	297498	0696	ND	ND	ND	ND
Joy Skin Eye Serum	297499	0697	ND	ND	ND	ND
Joy Skin Face Serum	297500	0698	ND	ND	ND	ND
Joy Skin Night Cream	297501	0699	ND	ND	ND	ND
Joy Skin Day Cream	297502	0700	ND	ND	ND	ND
500 Natural	297503	0901	ND	ND	ND	ND

NOTES: The State of Colorado mandates the following levels for heavy metals: Lead (1 ppm), Arsenic (0.4 ppm), Cadmium (0.4 ppm), and Mercury (0.2 ppm). This testing is for R&D purposes only.