

PHYTATECH™

M E T R I C S & S O L U T I O N S

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DOR#: 405R-00011 & 405-00008
info@phytatech.com

Date Received: 04.17.2019
Date Lab Test: 04.18.2019
Date Reported: 04.19.2019

Company Name: UC Colorado Corporation
Company License: 403H-73547
Sample Type: Liquid Edible

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

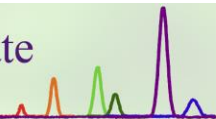
Sample	Sample	METRC #	Arsenic	Lead	Cadmium	Mercury
Tincture Prana PM 31958 Fina	303145	1A400071 2680D2B0 00000248	ND	ND	ND	ND

NOTES: The State of Colorado mandates the following levels for heavy metals in inhaled or audited products (nasal or MDI): Lead (< 0.5 ppm), Arsenic (< 0.2 ppm), Cadmium (< 0.2 ppm), and Mercury (< 0.1 ppm).

The State of Colorado mandates the following levels for heavy metals in topical or transdermal products: Lead (< 10 ppm), Arsenic (< 3 ppm), Cadmium (< 3 ppm), and Mercury (< 1 ppm).

The State of Colorado mandates the following levels for heavy metals in oral or audited products (rectal or vaginal) products: Lead (< 1 ppm), Arsenic (< 1.5 ppm), Cadmium (< 0.5 ppm), and Mercury (< 1.5 ppm).

This testing is for R&D purposes only.



Certificate ID: **53602**

Received: **4/29/19**

Scan QR Code for authenticity



UC Colorado Corporation

301 Commercial Rd, Unit D


Golden, CO 80401

Attn: MacKenzie Keller

Client Sample ID: **Prana PM Tincture**

Lot Number: **31958**

Matrix: **Tincture - MCT Oil**

Authorization: Jon Podgorni, Lab Manager	Signature: 	Date: 5/8/2019
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

MY: Mycotoxin Testing [WI-10-05]

Analyst: AR

Test Date: 5/8/2019

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

53602-MY

Test ID	Date	Results	MDL	Limits	Status*
Total Aflatoxin	5/8/2019	< MDL	2 ppb	< 20 ppb	PASS
Total Ochratoxin	5/8/2019	12	3 ppb	< 20 ppb	PASS

END OF REPORT

PESTICIDES LABORATORY REPORT

Customer Name: UC Colorado Corporation
Customer License: 403H-73547
Batch Number:
METRC Tag: 1A4000712680D2B000000248
Instrument Name: HPLC 1050

Product Name: Tincture Prana PM 31958
Fina
Product Type: Liquid Edible
Sample ID: 303145
Date Received: 04/17/2019
Test Date: 04/19/2019
Report Date: 04/19/2019

PESTICIDE	ppb
■ Abamectin	ND*
■ Avermectin B1b	ND*
■ Azoxystrobin	ND*
■ Bifenazate	ND*
■ Etoxazole	ND*
■ Imazalil	ND*
■ Imidacloprid	ND*
■ Malathion A	ND*
■ Myclobutanil	34.2
■ Cis Permethrin	ND*
■ Trans Permethrin	ND*
■ Spinosyn A	ND*
■ Spinosyn D	ND*
■ Spiromesifen	ND*
■ Spirotetramat	ND*
■ Tebuconazole	ND*

Notes:
1 unit = 1mL

* None Reported (NR) because the compound exists at or below the detection limit of the method.

* None Detected (ND) because the compound was not detected.










Stephen Goldman
Laboratory Director



INFUSED II LABORATORY REPORT

Customer Name:	UC Colorado Corporation	Product Name:	Tincture Prana PM 31958
Customer License:	403H-73547		Fina
Batch Number:		Product Type:	Liquid Edible
METRC Tag:	1A4000712680D2B000000248	Sample ID:	303145
Instrument Name:	HPLC 1100	Date Received:	04/17/2019
		Test Date:	04/18/2019
		Report Date:	04/19/2019

ACIDIC COMPOUND mg\unit	NEUTRAL COMPOUND mg\unit	Conversion Ratio ¹
CBDVA ND*	CBDV ND*	 CBDV NR*
THCVA ND*	THCV ND*	 THCV NR*
CBDA ND*	CBD 20.12	 CBD 100%
THCA ND*	THC ND*	 THC NR*
CBCA ND*	CBC ND*	 CBC NR*
CBGA ND*	CBG ND*	 CBG NR*
CBNA ND*	CBN 19.22	 CBN 100%

Notes:
 1 unit = 1mL

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

* None Detected (ND) because the compound exists at or below the limit of detection.

* Potency (SOP 020)

* Sample Condition deemed acceptable upon receipt by Phytatech. Sampling done by outside party.

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

¹ 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.



Stephen Goldman
 Laboratory Director



RESIDUAL SOLVENTS LABORATORY REPORT

Customer Name:	UC Colorado Corporation	Product Name:	Tincture Prana PM 31958
Customer License:	403H-73547		Fina
Batch Number:		Product Type:	Liquid Edible
METRC Tag:	1A4000712680D2B000000248	Sample ID:	303145
Instrument Name:	GC 5890	Date Received:	04/17/2019
		Test Date:	04/17/2019
		Report Date:	04/18/2019

RESIDUAL SOLVENTS
parts per million (ppm)

■ Acetone	ND*
■ Benzene	ND*
■ Butane	ND*
■ Ethanol	ND*
■ Heptane	ND*
■ Hexane	NR*
■ Isobutane	ND*
■ Isopropyl Alcohol	ND*
■ Pentane	NR*
■ Propane	ND*
■ Toluene	ND*
■ Xylene	ND*

Notes:

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

* None Detected (ND) because the compound exists at or below the limit of detection.

* Residual Solvents (SOP 032)

* Sample Condition deemed acceptable upon receipt by PhytaTech. Sampling done by outside party.



Stephen Goldman
Laboratory Director

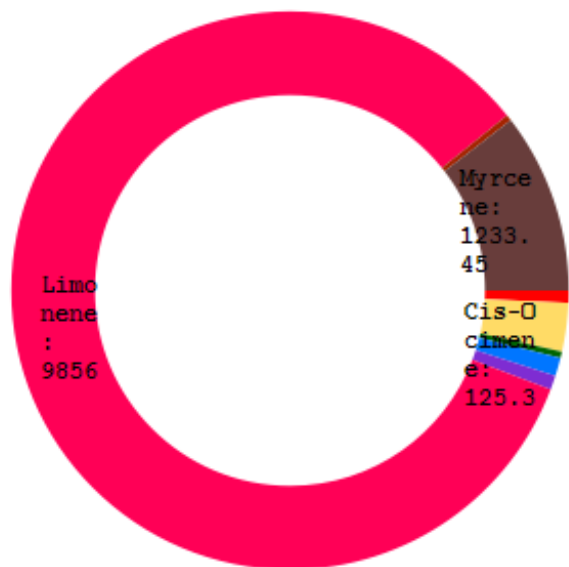


TERPENES LABORATORY REPORT

Customer Name: UC Colorado Corporation
Customer License: 403H-73547
Batch Number:
METRC Tag: 1A4000712680D2B000000248
Instrument Name: GC 6890

Product Name: Tincture Prana PM 31958
Fina
Product Type: Liquid Edible
Sample ID: 303145
Date Received: 04/17/2019
Test Date: 04/17/2019
Report Date: 04/18/2019

TERPENE	ppm	percent	TERPENE	ppm	percent
2-ethyl-Fenchol	ND*	0%	γ-Terpinene	ND*	0%
(-)-α-Bisabolol	ND*	0%	Geraniol	ND*	0%
α-Pinene	83.78	0%	(-)-Guaiaol	ND*	0%
α-Terpinene	ND*	0%	Humulene	97.17	0%
α-Terpineol	ND*	0%	(-)-Isopulegol	ND*	0%
β-Caryophyllene	331.8	0.03%	Limonene	9856.24	0.98%
β-Pinene	43.32	0%	Linalool	41.29	0%
Bisabolene	ND*	0%	Menthol	ND*	0%
Borneol	ND*	0%	Myrcene	1233.45	0.12%
Camphene	ND*	0%	Nerolidol	ND*	0%
(-)-Caryophyllene Oxide	ND*	0%	p-Cymene	ND*	0%
Cis-Ocimene	125.36	0.01%	Pulegone	ND*	0%
δ-3-Carene	ND*	0%	Terpinolene	ND*	0%
Eucalyptol	ND*	0%			
Farnesene	ND*	0%			



Total: 1.18%

Notes:

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

* None Detected (ND) because the compound exists at or below the limit of detection.

* Sample Condition deemed acceptable upon receipt by Phytatech. Sampling done by outside party.

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

Stephen Goldman
Laboratory Director

