








## INFUSED II LABORATORY REPORT

Customer Name:	Two Peaks Farms, LLC	Product Name:	RROO-XXX
Customer License:	403H-74944	Product Type:	Liquid Edible
Batch Number:		Sample ID:	289459
METRC Tag:	1A40007126812A0000000016	Date Received:	11/01/2018
Instrument Name:	HPLC 1100	Test Date:	11/02/2018
		Report Date:	11/05/2018

ACIDIC COMPOUND mg/unit	NEUTRAL COMPOUND mg/unit	Conversion Ratio <sup>1</sup>
<b>CBDVA</b> 10.9	<b>CBDV</b> ND*	 <b>CBDV</b> NR*
<b>THCVA</b> ND*	<b>THCV</b> ND*	 <b>THCV</b> NR*
<b>CBDA</b> 239.8	<b>CBD</b> 470.33	 <b>CBD</b> 66%
<b>THCA</b> ND*	<b>THC</b> 21.79	 <b>THC</b> 100%
<b>CBCA</b> ND*	<b>CBC</b> 13.18	 <b>CBC</b> 100%
<b>CBGA</b> ND*	<b>CBG</b> 32.04	 <b>CBG</b> 100%
<b>CBNA</b> ND*	<b>CBN</b> ND*	 <b>CBN</b> NR*

Notes:  
 n = 1, stdev = 0, %RSD = 0% Sample Passes Homogeneity

\* 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.

<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.



**Stephen Goldman**  
 Laboratory Director

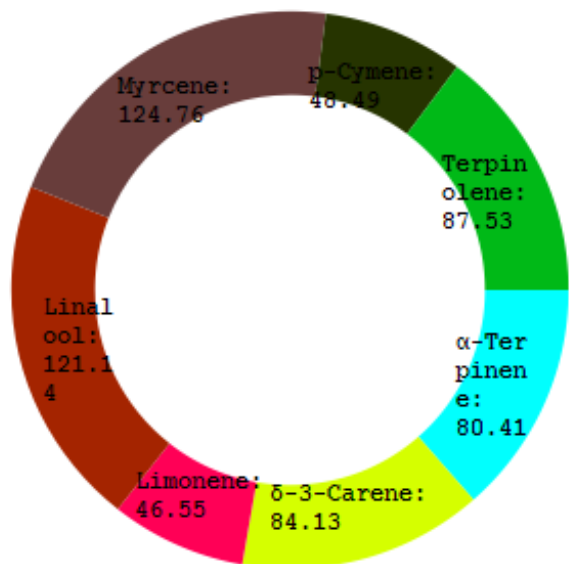


**TERPENES LABORATORY REPORT**

Customer Name: Two Peaks Farms, LLC  
 Customer License: 403H-74944  
 Batch Number:  
 METRC Tag: 1A40007126812A0000000016  
 Instrument Name: GC 6890

Product Name: RROO-XXX  
 Product Type: Concentrate  
 Sample ID: 289459  
 Date Received: 11/01/2018  
 Test Date: 11/02/2018  
 Report Date: 11/03/2018

TERPENE	ppm	percent	TERPENE	ppm	percent
2-ethyl-Fenchol	ND*	0%	γ-Terpinene	ND*	0%
(-)-α-Bisabolol	ND*	0%	Geraniol	ND*	0%
α-Pinene	ND*	0%	(-)-Guaial	ND*	0%
α-Terpinene	80.41	0%	Humulene	ND*	0%
α-Terpineol	ND*	0%	(-)-Isopulegol	ND*	0%
β-	ND*	0%	Limonene	46.55	0%
Caryophyllene	ND*	0%	Linalool	121.14	0.01%
β-Pinene	ND*	0%	Menthol	ND*	0%
Bisabolene	ND*	0%	Myrcene	124.76	0.01%
Borneol	ND*	0%	Nerolidol	ND*	0%
Camphene	ND*	0%	p-Cymene	48.49	0%
(-)-			Pulegone	ND*	0%
Caryophyllene Oxide	ND*	0%	Terpinolene	87.53	0%
Cis-Ocimene	ND*	0%			
δ-3-Carene	84.13	0%			
Eucalyptol	ND*	0%			
Farnesene	ND*	0%			



Total: 0.05%

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*  
**Stephen Goldman**  
 Laboratory Director



# PHYTATECH™

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

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

Date Received: 11.01.2018  
Date Lab Test: 11.05.2018  
Date Reported: 11.06.2018

Company Name: Two Peaks Farms, LLC  
Company License: 403H-74944  
Sample Type: Tinctures

\*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
RROO-XXX	289457	00014	ND	ND	ND	ND
RROO-XXX	289458	00015	ND	ND	ND	ND
RROO-XXX	289459	00016	ND	ND	ND	ND
RROO-XXX	289460	00017	ND	ND	ND	ND
RROO-XXX	289461	00018	ND	ND	ND	ND
RROO-XXX	289462	00019	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.

**MICROBIAL LABORATORY REPORT**

Customer Name:	Two Peaks Farms, LLC	Product Name:	RROO-XXX
Customer License:	403H-74944	Product Type:	Liquid Edible
Batch Number:		Sample ID:	289459
METRC Tag:	1A40007126812A0000000016	Date Received:	11/01/2018
Instrument Name:	Microbial Lab	Test Date:	11/05/2018
		Report Date:	11/05/2018

MICROBIAL CONTAMINATION \*

	STEC	ND
	Salmonella	ND
	Total Yeast & Molds	ND cfu/g

Notes:

- \* None Detected (ND) because the compound was not detected.
- \* Microbial Contamination (SOPs 029, 030, 039)
- \* Sample Condition deemed acceptable upon receipt by PhytaTech. Sampling done by outside party.
- \* 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.

  
**Stephen Goldman**  
Laboratory Director



# PHYTATECH™

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

879 Federal Blvd.  
Denver, CO 80204  
303-427-2379  
DOR#: 405R-00011  
info@phytatech.com

Date Received: 11.01.2018  
Date Lab Test: 11.06.2018  
Date Reported: 11.07.2018

Company Name: Two Peaks Farms, LLC  
License Number: 403H-74944  
Sample Type: Concentrates

Sample	Sample ID	Batch ID	METRC Tag
RROO-XXX	289457		00014
RROO-XXX	289458		00015
RROO-XXX	289459		00016
RROO-XXX	289460		00017
RROO-XXX	289461		00018
RROO-XXX	289462		00019

The above referenced samples were quantitatively screened for the mycotoxins appearing below.  
The results were **negative (None Detected)**.

Pesticides:  
Ochratoxin  
Aflatoxin G1  
Aflatoxin G2  
Aflatoxin B1  
Aflatoxin B2

Samples were weighed and extracted using acidified methanol and run according to Phytatech SOP-060.  
The mycotoxin LOQs are as follows (ppb = part per billion):

Ochratoxin – 273 ppb  
Aflatoxin G1 – 175 ppb  
Aflatoxin G2 – 138 ppb  
Aflatoxin B1 – 224 ppb  
Aflatoxin B2 – 101 ppb

**PESTICIDES LABORATORY REPORT**

Customer Name: Two Peaks Farms, LLC  
Customer License: 403H-74944  
Batch Number:  
METRC Tag: 1A40007126812A0000000016  
Instrument Name: HPLC 1050

Product Name: RROO-XXX  
Product Type: Liquid Edible  
Sample ID: 289459  
Date Received: 11/01/2018  
Test Date: 11/05/2018  
Report Date: 11/05/2018

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

Notes:

\* 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



**RESIDUAL SOLVENTS LABORATORY REPORT**

Customer Name:	Two Peaks Farms, LLC	Product Name:	RROO-XXX
Customer License:	403H-74944	Product Type:	Concentrate
Batch Number:		Sample ID:	289459
METRC Tag:	1A40007126812A0000000016	Date Received:	11/01/2018
Instrument Name:	GC 5890	Test Date:	11/02/2018
		Report Date:	11/03/2018

**RESIDUAL SOLVENTS**  
parts per million (ppm)

■ Acetone	ND*
■ Benzene	ND*
■ Butane	ND*
■ Ethanol	393.03
■ Heptane	ND*
■ Hexane	ND*
■ Isobutane	ND*
■ Isopropyl Alcohol	1.83
■ Pentane	ND*
■ 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

