

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:	289457
METRC Tag:	1A40007126812A0000000014	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 ¹
CBDVA ND*	CBDV ND*	■ CBDV NR*
THCVA ND*	THCV ND*	■ THCV NR*
CBDA 147	CBD 514.57	■ CBD 77%
THCA ND*	THC 19.86	■ THC 100%
CBCA ND*	CBC 15.7	■ CBC 100%
CBGA ND*	CBG 29.48	■ CBG 100%
CBNA ND*	CBN ND*	■ CBN 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.

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

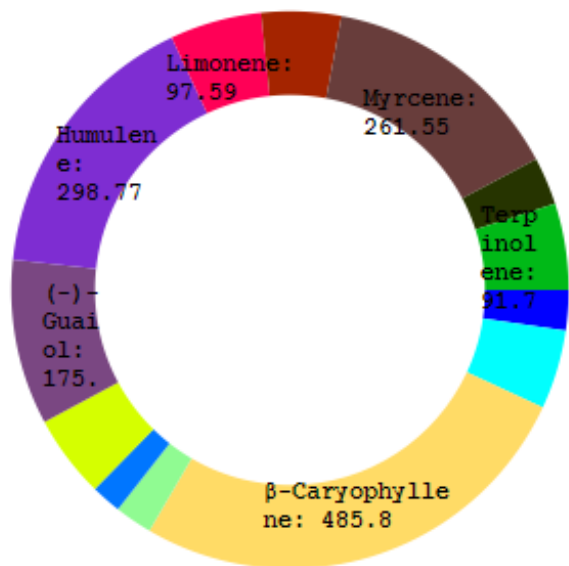


TERPENES LABORATORY REPORT

Customer Name: Two Peaks Farms, LLC
 Customer License: 403H-74944
 Batch Number:
 METRC Tag: 1A40007126812A0000000014
 Instrument Name: GC 6890

Product Name: RROO-XXX
 Product Type: Concentrate
 Sample ID: 289457
 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	42.66	0%	Geraniol	ND*	0%
α-Pinene	ND*	0%	(-)-Guaiol	175.78	0.01%
α-Terpinene	84.28	0%	Humulene	298.77	0.02%
α-Terpineol	ND*	0%	(-)-Isopulegol	ND*	0%
β-Caryophyllene	485.8	0.04%	Limone	97.59	0%
β-Pinene	ND*	0%	Linalool	84.65	0%
Bisabolene	ND*	0%	Menthol	ND*	0%
Borneol	ND*	0%	Myrcene	261.55	0.02%
Camphene	ND*	0%	Nerolidol	ND*	0%
(-)-Caryophyllene Oxide	39.96	0%	p-Cymene	50.83	0%
Cis-Ocimene	32.12	0%	Pulegone	ND*	0%
δ-3-Carene	88.18	0%	Terpinolene	91.75	0%
Eucalyptol	ND*	0%			
Farnesene	ND*	0%			



Total: 0.18%

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
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 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:	289457
METRC Tag:	1A40007126812A0000000014	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 10⁴. CFU/g = colony forming unit per gram.


Stephen Goldman
Laboratory Director



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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: 1A40007126812A0000000014
Instrument Name: HPLC 1050

Product Name: RROO-XXX
Product Type: Liquid Edible
Sample ID: 289457
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.



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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:	289457
METRC Tag:	1A40007126812A0000000014	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	NR*
■ Benzene	ND*
■ Butane	ND*
■ Ethanol	282.37
■ Heptane	ND*
■ Hexane	ND*
■ Isobutane	ND*
■ Isopropyl Alcohol	9.62
■ 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

