

License Number: 405-00008

405R-00011

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: 289458

METRC Tag: 1A40007126812A0000000015 Date Received: 11/01/2018

Instrument Name: HPLC 1100 Test Date: 11/02/2018

Report Date: 11/05/2018

ACIDIC COMPOUND mg\unit		NEUTRAI COMPOL	L JND mg\unit	Conversion Ratio ¹		
CBDVA	ND*	CBDV	ND*	CBD	/ NR*	
THCVA	ND*	THCV	ND*	THCV	NR*	
CBDA	152.15	CBD	409.85	CBD	72%	
THCA	ND*	THC	18.58	THC	100%	
CBCA	ND*	CBC	11.85	СВС	100%	
CBGA	ND*	CBG	28.2	CBG	100%	
CBNA	ND*	CBN	ND*	CBN	NR*	

Notes:

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

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.



^{*} 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.



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TERPENES LABORATORY REPORT

Customer Name: Two Peaks Farms, LLC

Customer License: 403H-74944

Batch Number:

METRC Tag: 1A40007126812A0000000015

Instrument Name: GC 6890

Product Name: RROO-XXX

Product Type: Concentrate

Sample ID: 289458

Date Received: 11/01/2018

Test Date: 11/02/2018

Report Date: 11/03/2018

TERPENE	ppm	percent	TERPENE	ppm	percent	
2-ethyl-Fencho	ND*	0%	-γ-Terpinene	ND*	0%	
(-)-α-Bisabolol	ND*	0%	Geraniol	ND*	0%	
α-Pinene	ND*	0%	(-)-Guaiol	215.91	0.02%	
α-Terpinene	82.82	0%	Humulene	ND*	0%	
α-Terpineol	ND*	0%	(-)-Isopulegol	ND*	0%	
β-	ND*	0%	Limonene	47.95	0%	
aryophyllene	ND*	U76	Linalool	83.18	0%	
β-Pinene	ND*	0%	Menthol	ND*	0%	
Bisabolene	ND*	0%	Myrcene	85.66	0%	
Borneol	ND*	0%	Nerolidol	ND*	0%	
Camphene	ND*	0%	p-Cymene	ND*	0%	
(-)-			Pulegone	ND*	0%	
Caryophyllene	ND*	0%	Terpinolene	90.15	0%	
Oxide			2			
Cis-Ocimene	31.56	0%				
δ-3-Carene	43.32	0%				
Eucalyptol	ND*	0%				
Farnesene	ND*	0%				
				To	tal: 0.06%	

Total: 0.06%

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.



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.



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MICROBIAL LABORATORY REPORT

Product Name: RROO-XXX **Customer Name:** Two Peaks Farms, LLC

403H-74944 Customer License: Product Type: Liquid Edible

Batch Number: Sample ID: 289458

1A40007126812A0000000015 METRC Tag: Date Received: 11/01/2018

11/05/2018 Microbial Lab Test Date: Instrument Name:

> Report Date: 11/05/2018

MICROBIAL CONTAMINATION *

STEC ND Salmonella ND

> Total Yeast & Molds ND cfu/g

Notes:

Stephen Goldman

^{*} 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

^{*} 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 10⁴4. CFU/g = colony forming unit per gram.



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



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PESTICIDES LABORATORY REPORT

Customer Name: Two Peaks Farms, LLC

Customer License: 403H-74944

Batch Number:

METRC Tag:

1A40007126812A0000000015

Instrument Name: HPLC 1050

Product Type: Liquid Edible

Product Name: RROO-XXX

Sample ID: 289458

Test Date:

Date Received: 11/01/2018

14/05/0040

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:

Stephen Goldman
Laboratory Director

^{*} 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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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: 289458

METRC Tag: 1A40007126812A0000000015 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 97.59

Heptane ND*

Hexane ND*

Isopropyl Alcohol NR*
Pentane ND*

Propane ND*

Toluene ND*

Xylene ND*

Notes:

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



Laboratory Director



^{*} 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)