

N/A

Batch ID:	HP-01-018	Test ID:	5167494.0053
Reported:	21-Jan-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	57 - 2658	ND*	Malathion	57 - 2658	ND*
Acetamiprid	57 - 2658	ND*	Metalaxyl	345 - 2658	ND*
Avermectin	345 - 2658	ND*	Methiocarb	57 - 2658	ND*
Azoxystrobin	57 - 2658	ND*	Methomyl	57 - 2658	ND*
Bifenazate	57 - 2658	N/A	MGK 264 1	57 - 2658	ND*
Boscalid	345 - 2658	ND*	MGK 264 2	345 - 2658	ND*
Carbaryl	57 - 2658	ND*	Myclobutanil	345 - 2658	ND*
Carbofuran	57 - 2658	ND*	Naled	345 - 2658	ND*
Chlorantraniliprole	57 - 2658	ND*	Oxamyl	57 - 2658	ND*
Chlorpyrifos	345 - 2658	ND*	Paclobutrazol	57 - 2658	ND*
Clofentezine	57 - 2658	ND*	Permethrin	345 - 2658	ND*
Diazinon	57 - 2658	ND*	Phosmet	57 - 2658	ND*
Dichlorvos	345 - 2658	ND*	Prophos	345 - 2658	ND*
Dimethoate	57 - 2658	ND*	Propoxur	345 - 2658	ND*
E-Fenpyroximate	345 - 2658	ND*	Pyridaben	345 - 2658	ND*
Etofenprox	345 - 2658	ND*	Spinosad A	57 - 2658	ND*
Etoxazole	345 - 2658	ND*	Spinosad D	345 - 2658	ND*
Fenoxycarb	57 - 2658	ND*	Spiromesifen	57 - 2658	ND*
Fipronil	345 - 2658	ND*	Spirotetramat	345 - 2658	ND*
Flonicamid	57 - 2658	ND*	Spiroxamine 1	57 - 2658	ND*
Fludioxonil	345 - 2658	ND*	Spiroxamine 2	57 - 2658	ND*
Hexythiazox	345 - 2658	ND*	Tebuconazole	57 - 2658	ND*
Imazalil	345 - 2658	ND*	Thiacloprid	57 - 2658	ND*
Imidacloprid	57 - 2658	ND*	Thiamethoxam	57 - 2658	ND*
Kresoxim-methyl	57 - 2658	ND*	Trifloxystrobin	345 - 2658	ND*


* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL


 Sam Smith
 21-Jan-2020
 12:31 PM

PREPARED BY / DATE

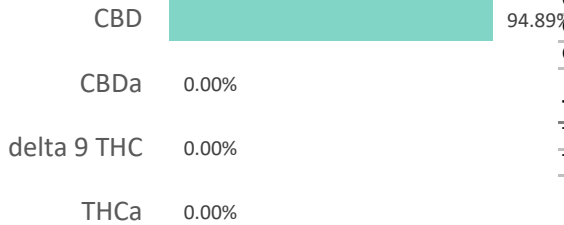
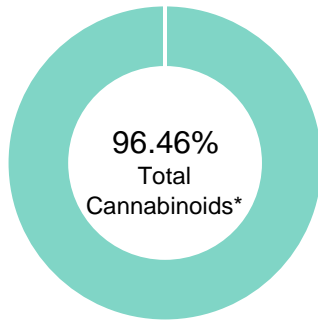

 Greg Zimpfer
 21-Jan-2020
 12:58 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.

N/A

Batch ID:	HP-01-018	Test ID:	2032133.0028
Reported:	21-Jan-2020	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.23	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.12	0.00	0.0
Cannabidiolic acid (CBDA)	0.29	0.00	0.0
Cannabidiol (CBD)	0.16	94.89	948.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.13	0.00	0.0
Cannabinolic Acid (CBNA)	0.32	0.00	0.0
Cannabinol (CBN)	0.14	0.00	0.0
Cannabigerolic acid (CBGA)	0.20	0.00	0.0
Cannabigerol (CBG)	0.11	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.20	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.10	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.27	0.00	0.0
Cannabidivarin (CBDV)	0.15	0.49	4.9
Cannabichromenic Acid (CBCA)	0.17	0.00	0.0
Cannabichromene (CBC)	0.21	1.08	10.8
Total Cannabinoids		96.46	964.60
Total Potential THC**		0.00	0.00
Total Potential CBD**		94.89	948.90


NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)


* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
FINAL APPROVAL


Michelle Gagnon
21-Jan-2020
11:42 AM

PREPARED BY / DATE



Greg Zimpfer
21-Jan-2020
12:20 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



N/A

Batch ID:	HP-01-018	Test ID:	6403043.014
Reported:	21-Jan-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		



RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	99
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

 Alex Smith 21-Jan-2020 2:23 PM	 Greg Zimpfer 21-Jan-2020 4:39 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

N/A

Batch ID:	HP-01-018	Test ID:	T000053291
Reported:	30-Jan-2020	Method:	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
Type:	Other		
Test:	Metals		

HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

FINAL APPROVAL

Sam Smith
30-Jan-2020
5:37 AM

PREPARED BY / DATE

Greg Zimpfer
30-Jan-2020
4:14 PM

APPROVED BY / DATE

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PHYTATECH™

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

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

Date Received: 01.16.2019
Date Lab Test: 01.19.2019
Date Reported: 01.21.2019

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

*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
Vibrance Group Batch #1	295455	00565	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:	Triple C Ranch Ltd (Result Group)	Product Name:	Vibrance Group Batch #1
Customer License:	403H-75142	Product Type:	Flower
Batch Number:		Sample ID:	295455
METRC Tag:	1A4000712681366000000565	Date Received:	01/16/2019
Instrument Name:	Microbial Lab	Test Date:	01/21/2019
		Report Date:	01/21/2019

MICROBIAL CONTAMINATION *

	STEC	ND
	Salmonella	ND
	Total Yeast & Molds	1100 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.

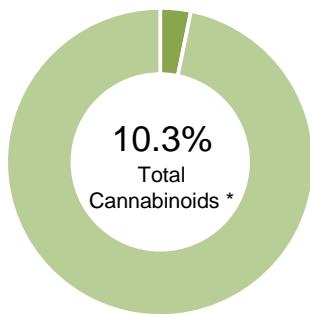

Stephen Goldman
Laboratory Director



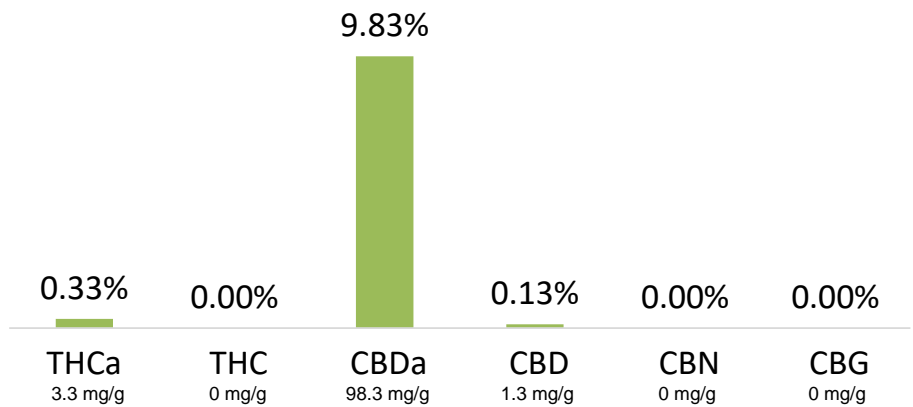
Mixed Flower and Trim #5

Batch ID:	N/A
Reported:	6-Dec-2017
Type:	Flower
Test:	Potency

CANNABINOID PROFILE



- Total Potential THC 0.29% **
- Total Potential CBD 8.76% **



* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.


Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL


Mua Vue
6-Dec-2017
9:09 AM


Mike Branvold
6-Dec-2017
4:04 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.

Sky & Wyatt

Subject: Recent studies on certain commercial plastic tea bags

Date: 02/04/2020

To our valued customers,

You may have read a new study out of McGill University in Canada which shows that certain commercial plastic tea bags brewed at 95°C release billions of micro-plastics and nano-plastics into your cup.

After discussing with our suppliers and evaluating the results of our standard lab tests, we have concluded that this study was not based on the filter material used in Sky & Wyatt. The pyramid tea bags examined in the McGill study were made of PET (polyethylene terephthalate) or Nylon (thermoplastics). Our pyramid sachet material is a plant-based alternative, which is biodegradable. Its mesh material is made of poly lactic acid (PLA) polymer resin by lactic fermentation of glucose, derived from starch material.

The filter material used in Sky & Wyatt teas fully comply with current FDA and EU regulations, which are considered the strictest regulations at present for food-contact materials. For the FDA standard, the sachet filter complies with 21 CFR 177 and is approved by Food Contact Substance Notification (FCN). For the EU standard, our filters have attained a Declaration of Compliance according to Regulation (EC) No. 1935/2004 and also Regulation (EU) No. 10/2011.

Our supplier of PLA mesh confirmed to us that absolutely no nano-technologies nor nano-substances are used during the manufacturing process. Since data on this issue are still very limited, we are also paying close attention and continually evaluating the results of all available scientific literature.

We will surely keep you apprised of all the updates we have on this subject.

Please reach out to our wholesale team with any questions.

The Sky & Wyatt Team

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

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303-427-2379
DOR#: 405R-00011
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Date Received: 01.16.2019
Date Lab Test: 01.19.2019
Date Reported: 01.21.2019

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

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

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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.