# **Certificate of Quality Assurance**

PRODUCT NAME: Tranquil Mint Tincture

PRODUCT STRENGTH: 1350 mg LOT NUMBER: HTM1500T290 OIL BATCH NUMBER: CONO19-96 DATE OF MANUFACTURE: 11/15/2019

Expiration date is 18 months under sealed conditions.

**DATE OF ANALYSIS:** 11/15/2019

ACTIVE INGREDIENT: Phytocannabinoid-Rich Hemp Oil

INACTIVE INGREDIENTS: Organic Olive Oil, Organic Peppermint Oil, Humulene, Myrcene, Beta-caryophyllene

## Physical Attributes of Raw Hemp Oil

Attribute	Acceptance Criteria	Result	
Appearance	Viscous Dark Amber Oil Possible Crystal Formation	Conforms	
Aroma	Characteristic Hemp Aroma	Conforms	
Dissolution	Not Cloudy or Turbid, Characteristic Color	Conforms	
Microbial Testing	Total Aerobic Count <2000 cfu/g Total Yeast and Mold <2000 cfu/g	Conforms	

## Cannabinoid Potency of Raw Hemp Oil

Cannabinoid	Weight %
CBD	84.35
CBG	<0.03
CBN	<0.03
THC	ND
CBC	<0.03
THC-A	ND
CBD-A	<0.03

## Pesticides\*

Compound	Result	Compound	Result	
Acequinocil	ND	Spinosad	ND	
Pyrethrium	ND	Spirotetramat	ND	
Spiromesifin	ND	Bifenazate	ND	
Abamectin	ND	Fenoxycarb	ND	
Imidacloprid	ND	Paclobutrazol	ND	

#### Terpene Results\*

Compound	d Weight % Compound		Weight %
β-Bisabolene	1.0-3.0	Camphene	0.1-0.2
β-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Gualol	0.5-2.0	Farnesol	0.1-0.2
β-Maaliene	0.5-2.0	α-Bisabolol	< 0.1
Calarene	0.5-1.5	p-Cymene	< 0.1
β-Caryophyllene	0.1-1.0	Linalool	< 0.1
α-Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
α-Gurjunene	0.1-0.5	Isopulegol	< 0.1
d-Limonene	0.1-0.5	Terpinene	< 0.1
Nerolidol	0.1-0.5	Geraniol	< 0.1
α-Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	γ-Terpinene	< 0.1
Eucalyptol	0.1-0.2	δ-3-Carene	< 0.1

### Residual Solvents\*

Solvent	Weight %				
Acetone	Compliant with USP<467>				
Butane	ne Compliant with USP<467>				
Ethanol Compliant with USP<467>					
Hexane	Compliant with USP<467>				
Isobutane	Compliant with USP<467>				
Isopropanol	Compliant with USP<467>				
Pentane	Compliant with USP<467>				

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**DATE OF ANALYSIS:** 11/15/2019

ACTIVE INGREDIENT: Phytocannabinoid-Rich Hemp Oil

INACTIVE INGREDIENTS: Organic Olive Oil, Organic Peppermint Oil, Humulene, Myrcene, Beta-caryophyllene

Heavy Metals\*

Metal	Result
Cadmium	Compliant with USP<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

**Analysis Results for Finished Product** 

Attribute	Acceptance Criteria	Result  Conforms	
Appearance	Clear Colorless to Light Yellow Liquid		
Aroma	Characteristic Mint Flavor	Conforms	
Cannabidiol Content	95 to 110% of Label Claim	Conforms	
THC Content	None Detected	Conforms	

\* Results based on testing of multiple batches of hemp oil raw material.

Quality Certified by:

Matthew Plenert, Ph.D

Head Chemist and Laboratory Manager

Date

12-10-19

QC Unit released by:

David Boaz

QC Manager

Date



## CERTIFICATE OF ANALYSIS

prepared for: MY CBD TEST

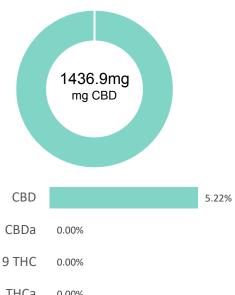
### HTM1500-T290

Test:

Batch ID: 191113T290 4614744.0053 Test ID: Reported: 27-Nov-2019 Method: **TM14** Unit Type:

# CANNABINOID PROFILE

Potency



delta 9 THC	0.00%
THCa	0.00%

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)

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

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	15.91	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	7.95	0.00	0.0
Cannabidiolic acid (CBDA)	15.63	0.00	0.0
Cannabidiol (CBD)	8.73	1436.90	52.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	8.71	0.00	0.0
Cannabinolic Acid (CBNA)	21.82	0.00	0.0
Cannabinol (CBN)	9.67	0.00	0.0
Cannabigerolic acid (CBGA)	13.91	0.00	0.0
Cannabigerol (CBG)	7.84	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	13.66	0.00	0.0
Tetrahydrocannabivarin (THCV)	7.09	0.00	0.0
Cannabidivarinic Acid (CBDVA)	14.52	0.00	0.0
Cannabidivarin (CBDV)	7.95	24.90	0.9
Cannabichromenic Acid (CBCA)	11.93	0.00	0.0
Cannabichromene (CBC)	14.37	0.00	0.0
Total Cannabinoids		1461.80	53.10
Total Potential THC**		0.00	0.00
Total Potential CBD**		1436.90	52.20

#### NOTES:

# of Servings = 1, Sample Weight=27.528g

N/A

## FINAL APPROVAL

PREPARED BY / DATE

Tyler Wiese 27-Nov-2019 1:45 PM

APPROVED BY / DATE

Greg Zimpfer 27-Nov-2019 1:56 PM

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





Certificate #4329.02

<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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





**Report Number:** 19-014269/D01.R00

**Report Date**: 12/04/2019 **ORELAP#**: OR100028

**Purchase Order:** 

**Received:** 11/22/19 08:45

Customer:My CBD TestProduct identity:HTM1500-T290Client/Metrc ID:Density 0.9176Laboratory ID:19-014269-0001

# **Summary**

### Pesticides:

All analytes passing and less than LOQ.

## Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
Menthol†	0.225	27.04%	B-Caryophyllene <sup>†</sup>	0.191	22.96%
Humulene†	0.146	17.55%	ß-Myrcene⁺	0.125	15.02%
(-)-GuaioI <sup>†</sup>	0.0411	4.94%	(-)-caryophyllene oxide†	0.0387	4.65%
Eucalyptol†	0.0365	4.39%	(R)-(+)-Limonene <sup>†</sup>	0.0283	3.40%
Total Terpenes <sup>†</sup>	0.832	100.00%			

#### Metals:

Analyte	Result	Limits
Lead	0.0499	

## Microbiology:

Less than LOQ for all analytes.





**Report Number:** 19-014269/D01.R00

**Report Date:** 12/04/2019 **ORELAP#:** OR100028

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Customer: My CBD Test

Product identity: HTM1500-T290
Client/Metrc ID: Density 0.9176

Sample Date:

**Laboratory ID:** 19-014269-0001 **Relinquished by:** Received By Mail

**Temp:** 19.6 °C

## **Sample Results**

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	1910703	11/25/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	<loq< td=""><td></td><td>cfu/g</td><td>10</td><td>1910703</td><td>11/25/19</td><td>AOAC 991.14 (Petrifilm)</td><td>Χ</td></loq<>		cfu/g	10	1910703	11/25/19	AOAC 991.14 (Petrifilm)	Χ
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1910701	11/25/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	<loq< td=""><td></td><td>cfu/g</td><td>10</td><td>1910701</td><td>11/25/19</td><td>AOAC 2014.05 (RAPID)</td><td>Х</td></loq<>		cfu/g	10	1910701	11/25/19	AOAC 2014.05 (RAPID)	Х





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**Report Date:** 12/04/2019 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 11/22/19 08:45

Pesticides	Method	AOAC	2007.01 & EN	N 15662 (mod)	Units mg/kg Batch 19	10790	Analy	ze 11/26/19 09:11 AM
Analyte	Result	Limits	LOQ Status	Notes	Analyte	Result	Limits	s LOQ Status Notes
Abamectin	<loq< td=""><td>0.50</td><td>0.250 pass</td><td></td><td>Acephate</td><td>&lt; LOQ</td><td>0.40</td><td>0.250 pass</td></loq<>	0.50	0.250 pass		Acephate	< LOQ	0.40	0.250 pass
Acequinocyl	<loq< td=""><td>2.0</td><td>1.00 pass</td><td></td><td>Acetamiprid</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	2.0	1.00 pass		Acetamiprid	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Aldicarb	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Azoxystrobin</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	0.40	0.200 pass		Azoxystrobin	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Bifenazate	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Bifenthrin</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	0.20	0.100 pass		Bifenthrin	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Boscalid	< LOQ	0.40	0.200 pass		Carbaryl	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Carbofuran	< LOQ	0.20	0.100 pass		Chlorantraniliprole	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Chlorfenapyr	< LOQ	1.0	0.500 pass		Chlorpyrifos	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Clofentezine	< LOQ	0.20	0.100 pass		Cyfluthrin	<loq< td=""><td>1.0</td><td>0.500 pass</td></loq<>	1.0	0.500 pass
Cypermethrin	<loq< td=""><td>1.0</td><td>0.500 pass</td><td></td><td>Daminozide</td><td><loq< td=""><td>1.0</td><td>0.500 pass</td></loq<></td></loq<>	1.0	0.500 pass		Daminozide	<loq< td=""><td>1.0</td><td>0.500 pass</td></loq<>	1.0	0.500 pass
Diazinon	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Dichlorvos</td><td><loq< td=""><td>1.0</td><td>0.500 pass</td></loq<></td></loq<>	0.20	0.100 pass		Dichlorvos	<loq< td=""><td>1.0</td><td>0.500 pass</td></loq<>	1.0	0.500 pass
Dimethoate	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Ethoprophos</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	0.20	0.100 pass		Ethoprophos	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Etofenprox	< LOQ	0.40	0.200 pass		Etoxazole	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Fenoxycarb	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Fenpyroximate</td><td><loq< td=""><td>0.40</td><td>0.200 pass</td></loq<></td></loq<>	0.20	0.100 pass		Fenpyroximate	<loq< td=""><td>0.40</td><td>0.200 pass</td></loq<>	0.40	0.200 pass
Fipronil	< LOQ	0.40	0.200 pass		Flonicamid	<loq< td=""><td>1.0</td><td>0.400 pass</td></loq<>	1.0	0.400 pass
Fludioxonil	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Hexythiazox</td><td><loq< td=""><td>1.0</td><td>0.400 pass</td></loq<></td></loq<>	0.40	0.200 pass		Hexythiazox	<loq< td=""><td>1.0</td><td>0.400 pass</td></loq<>	1.0	0.400 pass
Imazalil	< LOQ	0.20	0.100 pass		Imidacloprid	<loq< td=""><td>0.40</td><td>0.200 pass</td></loq<>	0.40	0.200 pass
Kresoxim-methyl	< LOQ	0.40	0.200 pass		Malathion	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Metalaxyl	< LOQ	0.20	0.100 pass		Methiocarb	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Methomyl	< LOQ	0.40	0.200 pass		MGK-264	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Myclobutanil	< LOQ	0.20	0.100 pass		Naled	<loq< td=""><td>0.50</td><td>0.250 pass</td></loq<>	0.50	0.250 pass
Oxamyl	< LOQ	1.0	0.500 pass		Paclobutrazole	<loq< td=""><td>0.40</td><td>0.200 pass</td></loq<>	0.40	0.200 pass
Parathion-Methyl	<loq< td=""><td>0.20</td><td>0.200 pass</td><td></td><td>Permethrin</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	0.20	0.200 pass		Permethrin	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Phosmet	< LOQ	0.20	0.100 pass		Piperonyl butoxide	<loq< td=""><td>2.0</td><td>1.00 pass</td></loq<>	2.0	1.00 pass
Prallethrin	< LOQ	0.20	0.200 pass		Propiconazole (isomers a	<loq< td=""><td>0.40</td><td>0.200 pass</td></loq<>	0.40	0.200 pass
Propoxur	< LOQ	0.20	0.100 pass		Pyrethrin I (total)	<loq< td=""><td>1.0</td><td>0.500 pass</td></loq<>	1.0	0.500 pass
Pyridaben	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Spinosad</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	0.20	0.100 pass		Spinosad	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Spiromesifen	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Spirotetramat</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	0.20	0.100 pass		Spirotetramat	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Spiroxamine	<loq< td=""><td>0.40</td><td>0.200 pass</td><td></td><td>Tebuconazole</td><td><loq< td=""><td>0.40</td><td>0.200 pass</td></loq<></td></loq<>	0.40	0.200 pass		Tebuconazole	<loq< td=""><td>0.40</td><td>0.200 pass</td></loq<>	0.40	0.200 pass
Thiacloprid	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td>Thiamethoxam</td><td><loq< td=""><td>0.20</td><td>0.100 pass</td></loq<></td></loq<>	0.20	0.100 pass		Thiamethoxam	<loq< td=""><td>0.20</td><td>0.100 pass</td></loq<>	0.20	0.100 pass
Trifloxystrobin	<loq< td=""><td>0.20</td><td>0.100 pass</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.20	0.100 pass					





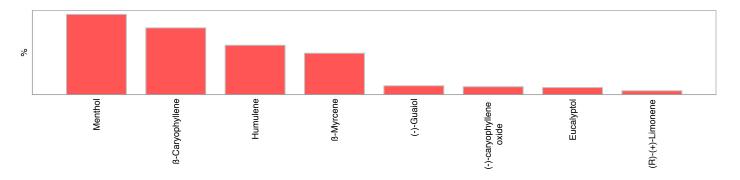
**Report Number:** 19-014269/D01.R00

**Report Date:** 12/04/2019 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 11/22/19 08:45

Terpenes	Method	J AOAC	C 2015 V98-6		Units % Batch 1	910832	Analy	ze 11/27/19 09:4	2 AM
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total No	tes
Menthol <sup>†</sup>	0.225	0.020	27.04%		ß-Caryophyllene <sup>†</sup>	0.191	0.020	22.96%	
Humulene†	0.146	0.020	17.55%		β-Myrcene <sup>†</sup>	0.125	0.020	15.02%	
(-)-Guaiol†	0.0411	0.020	4.94%		(-)-caryophyllene oxide†	0.0387	0.020	4.65%	
Eucalyptol <sup>†</sup>	0.0365	0.020	4.39%		(R)-(+)-Limonene <sup>†</sup>	0.0283	0.020	3.40%	
(-)-a-Terpineol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(-)-Isopulegol†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(-)-Isopulegol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
(-)-ß-Pinene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(+)-Borneol<sup>†</sup></td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(+)-Borneol <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
(+)-Cedrol <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(+)-fenchol<sup>†</sup></td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(+)-fenchol <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
(+)-Pulegone <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(±)-Camphor<sup>†</sup></td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(±)-Camphor <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
(±)-cis-Nerolidol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>(±)-fenchone<sup>†</sup></td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		(±)-fenchone <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
(±)-trans-Nerolidol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>a-Bisabolol†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		a-Bisabolol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
a-cedrene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>a-phellandrene†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		a-phellandrene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
a-pinene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>a-Terpinene†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		a-Terpinene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
Camphene <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>cis-ß-Ocimene†</td><td><loq< td=""><td>0.006</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		cis-ß-Ocimene†	<loq< td=""><td>0.006</td><td>0.00%</td><td></td></loq<>	0.006	0.00%	
d-3-Carene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>farnesene†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		farnesene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
gamma-Terpinene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Geraniol<sup>†</sup></td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		Geraniol <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
Geranyl acetate†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Isoborneol†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		Isoborneol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
Linalool†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>nerol†</td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		nerol†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
p-Cymene <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Sabinene<sup>†</sup></td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		Sabinene <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
Sabinene hydrate†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td><td>Terpinolene<sup>†</sup></td><td><loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<></td></loq<>	0.020	0.00%		Terpinolene <sup>†</sup>	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
trans-B-Ocimene†	< LOQ	0.013	0.00%		valencene†	<loq< td=""><td>0.020</td><td>0.00%</td><td></td></loq<>	0.020	0.00%	
Total Terpenes	0.832								





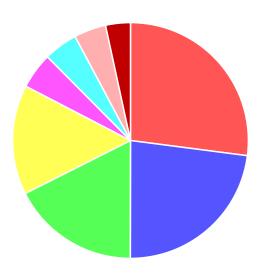


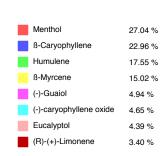
**Report Number:** 19-014269/D01.R00

**Report Date:** 12/04/2019 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 11/22/19 08:45





Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	<loq< td=""><td></td><td>mg/kg</td><td>0.0409</td><td>1910975</td><td>12/03/19</td><td>AOAC 2013.06 (mod.)</td><td>X, H</td></loq<>		mg/kg	0.0409	1910975	12/03/19	AOAC 2013.06 (mod.)	X, H
Cadmium	< LOQ		mg/kg	0.0409	1910975	12/03/19	AOAC 2013.06 (mod.)	X, H
Lead	0.0499		mg/kg	0.0409	1910975	12/03/19	AOAC 2013.06 (mod.)	X, H
Mercury	<loq< td=""><td></td><td>mg/kg</td><td>0.0204</td><td>1910975</td><td>12/03/19</td><td>AOAC 2013.06 (mod.)</td><td>X, H</td></loq<>		mg/kg	0.0204	1910975	12/03/19	AOAC 2013.06 (mod.)	X, H





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These test results are representative of the individual sample selected and submitted by the client.

#### **Abbreviations**

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

#### Units of Measure

cfu/g = Colony forming units per gram mg/kg = Milligram per kilogram = parts per million (ppm) % = Percentage of sample % wt =  $\mu$ g/g divided by 10,000

## Glossary of Qualifiers

H: Holding time was exceeded. X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner General Manager