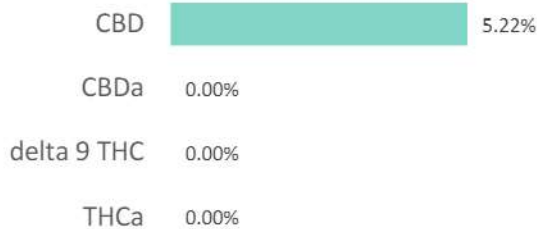


HTM1500-T290

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

CANNABINOID PROFILE


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

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} \times (0.877))$$

$$\text{and Total CBD} = \text{CBD} + (\text{CBDa} \times (0.877))$$
NOTES:

of Servings = 1, Sample Weight=27.528g

N/A

FINAL APPROVAL


 Tyler Wiese
27-Nov-2019
1:45 PM

PREPARED BY / DATE



 Greg Zimpfer
27-Nov-2019
1:56 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



Certificate #4329.02



Customer: My CBD Test
Product identity: HTM1500-T290
Client/Metric ID: Density 0.9176
Laboratory 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%	β-Caryophyllene†	0.191	22.96%
Humulene†	0.146	17.55%	β-Myrcene†	0.125	15.02%
(-)-Guaiol†	0.0411	4.94%	(-)-caryophyllene oxide†	0.0387	4.65%
Eucalyptol†	0.0365	4.39%	(R)-(+)-Limonene†	0.0283	3.40%
Total Terpenes†	0.832	100.00%			

Metals:

Analyte	Result	Limits
Lead	0.0499	

Microbiology:

Less than LOQ for all analytes.



Customer: My CBD Test
Product identity: HTM1500-T290
Client/Metric 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		cfu/g	10	1910703	11/25/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1910701	11/25/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1910701	11/25/19	AOAC 2014.05 (RAPID)	X

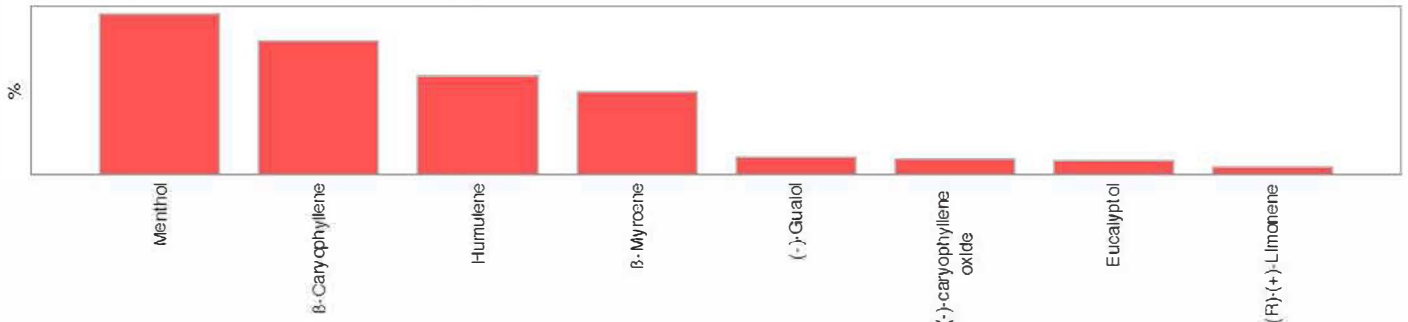


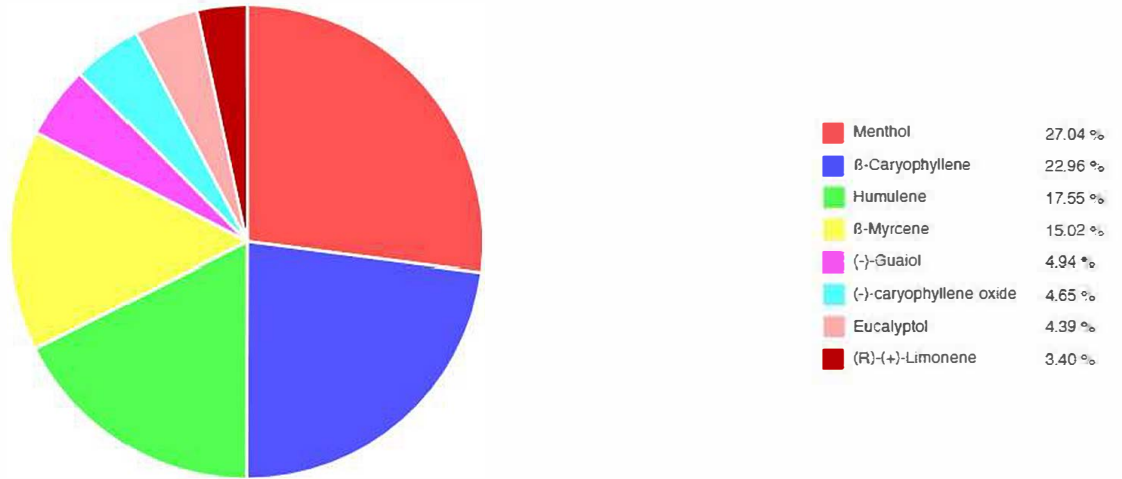
Pesticides Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1910790 Analyze 11/26/19 09:11 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Fonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole (isomers a	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							



Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 1910832	Analyze 11/27/19 09:42 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
Menthol†	0.225	0.020	27.04%		β-Caryophyllene†	0.191	0.020	22.96%	
Humulene†	0.146	0.020	17.55%		β-Myrcene†	0.125	0.020	15.02%	
(-)-Guaiol†	0.0411	0.020	4.94%		(-)-caryophyllene oxide†	0.0387	0.020	4.65%	
Eucalyptol†	0.0365	0.020	4.39%		(R)-(+)-Limonene†	0.0283	0.020	3.40%	
(-)-a-Terpineol†	< LOQ	0.020	0.00%		(-)-Isopulegol†	< LOQ	0.020	0.00%	
(-)-β-Pinene†	< LOQ	0.020	0.00%		(+)-Borneol†	< LOQ	0.020	0.00%	
(+)-Cedrol†	< LOQ	0.020	0.00%		(+)-fenchol†	< LOQ	0.020	0.00%	
(+)-Pulegone†	< LOQ	0.020	0.00%		(±)-Camphor†	< LOQ	0.020	0.00%	
(±)-cis-Nerolidol†	< LOQ	0.020	0.00%		(±)-fenchone†	< LOQ	0.020	0.00%	
(±)-trans-Nerolidol†	< LOQ	0.020	0.00%		a-Bisabolol†	< LOQ	0.020	0.00%	
a-cedrene†	< LOQ	0.020	0.00%		a-phellandrene†	< LOQ	0.020	0.00%	
a-pinene†	< LOQ	0.020	0.00%		a-Terpinene†	< LOQ	0.020	0.00%	
Camphen†	< LOQ	0.020	0.00%		cisβ-Ocimene†	< LOQ	0.006	0.00%	
d-3-Carene†	< LOQ	0.020	0.00%		farnesene†	< LOQ	0.020	0.00%	
gamma-Terpinene†	< LOQ	0.020	0.00%		Geraniol†	< LOQ	0.020	0.00%	
Geranyl acetate†	< LOQ	0.020	0.00%		Isoborneol†	< LOQ	0.020	0.00%	
Linalool†	< LOQ	0.020	0.00%		nerol†	< LOQ	0.020	0.00%	
p-Cymene†	< LOQ	0.020	0.00%		Sabinene†	< LOQ	0.020	0.00%	
Sabinene hydrate†	< LOQ	0.020	0.00%		Terpinolene†	< LOQ	0.020	0.00%	
trans-β-Ocimene†	< LOQ	0.013	0.00%		valencene†	< LOQ	0.020	0.00%	
Total Terpenes	0.832								





Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< 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		mg/kg	0.0204	1910975	12/03/19	AOAC 2013.06 (mod.)	X, H



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 = $\mu\text{g/g}$ divided by 10,000

Glossary of Qualifiers

H: Holding time was exceeded.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager