



Product identity: HTM250-T220
Laboratory ID: 19-011850-0001

Client/Metric ID: .
Sample Date:

Summary

Potency:

Analyte per 29.57ml	Result	Limits	Units	Status	
CBD per 29.57ml	222		mg/29.57ml		CBD-Total per 29.57ml 222 mg/29.57ml
CBDV per 29.57ml†	3.26		mg/29.57ml		THC-Total per 29.57ml < 1.689 mg/29.57ml
(Reported in milligrams per serving)					



Customer: Ka Organic

Product identity: HTM250-T220
Client/Metric ID: .
Sample Date:
Laboratory ID: 19-011850-0001
Relinquished by: Received By Mail
Temp: 22.2 °C
Serving Size #1: 26.98 g
Serving Size #1: 26.98 g

Sample Results

Potency per 29.57ml		Batch: 1909307					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBC-A per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBC-Total per 29.57ml [†]	< LOQ		mg/29.57ml	1.69	10/15/19	J AOAC 2015 V98-6	
CBD per 29.57ml	222		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBD-A per 29.57ml	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBD-Total per 29.57ml	222		mg/29.57ml	1.69	10/15/19	J AOAC 2015 V98-6	
CBDV per 29.57ml [†]	3.26		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBDV-A per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBDV-Total per 29.57ml [†]	3.26		mg/29.57ml	1.68	10/15/19	J AOAC 2015 V98-6	
CBG per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBG-A per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBG-Total per 29.57ml [†]	< LOQ		mg/29.57ml	1.69	10/15/19	J AOAC 2015 V98-6	
CBL per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
CBN per 29.57ml	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
Δ8-THC per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
Δ9-THC per 29.57ml	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
THC-A per 29.57ml	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
THC-Total per 29.57ml	< LOQ		mg/29.57ml	1.69	10/15/19	J AOAC 2015 V98-6	
THCV per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
THCV-A per 29.57ml [†]	< LOQ		mg/29.57ml	0.899	10/15/19	J AOAC 2015 V98-6	
THCV-Total per 29.57ml [†]	< LOQ		mg/29.57ml	1.68	10/15/19	J AOAC 2015 V98-6	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



This is an amended version of report# 19-011850/D01.R01.

Product identity: HTM250-T220
Laboratory ID: 19-011850-0001

Client/Metric ID:
Sample Date:

Summary

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene†	0.211	25.76%	Menthol†	0.205	25.03%
β-Myrcene†	0.184	22.47%	Humulene†	0.163	19.90%
Eucalyptol†	0.0329	4.02%	(R)-(+)-Limonene†	0.0232	2.83%
Total Terpenes†	0.819	100.00%			

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



Customer: Ka Organic

Product identity: HTM250-T220
Client/Metric ID: .
Sample Date:
Laboratory ID: 19-011850-0001
Relinquished by: Received By Mail
Temp: 22.2 °C
Serving Size #1: 26.98 g
Serving Size #1: 26.98 g

Sample Results

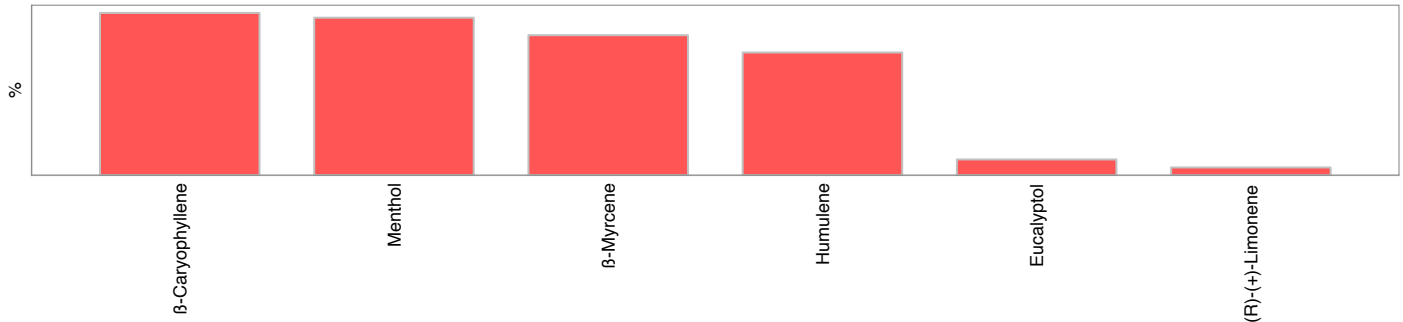
Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	1908756	10/02/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1908756	10/02/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1908757	10/02/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1908757	10/02/19	AOAC 2014.05 (RAPID)	X

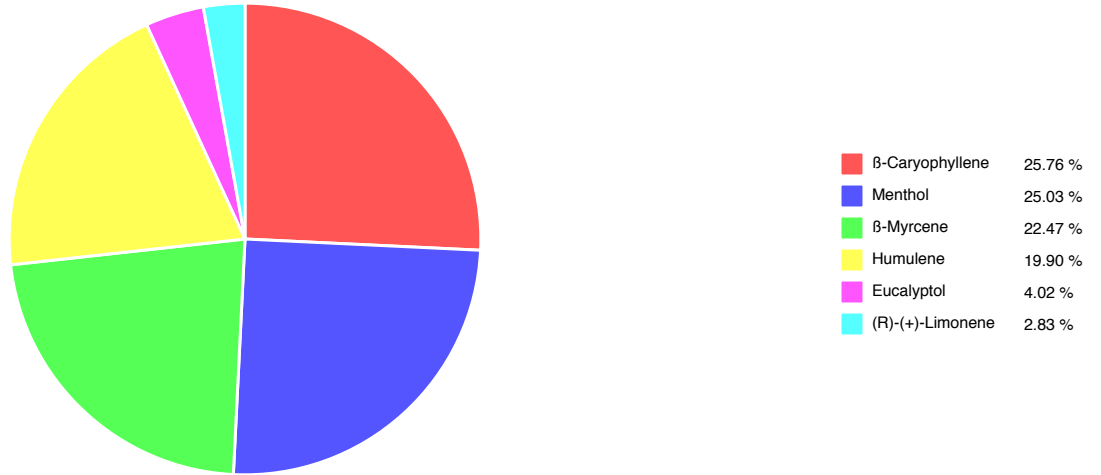


Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1908884 Analyze 10/02/21 04:37 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< 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	0.100	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		Paclbutrazole	< 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	0.100	pass		Propiconazole	< 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 1908905	Analyze 10/08/21 11:10 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene†	0.211	0.020	25.76%		Menthol†	0.205	0.020	25.03%	
β-Myrcene†	0.184	0.020	22.47%		Humulene†	0.163	0.020	19.90%	
Eucalyptol†	0.0329	0.020	4.02%		(R)-(+)-Limonene†	0.0232	0.020	2.83%	
(-)-α-Terpineol†	< LOQ	0.020	0.00%		(-)-caryophyllene oxide†	< LOQ	0.020	0.00%	
(-)-Guaiol†	< 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%	
α-cedrene†	< LOQ	0.020	0.00%		α-phellandrene†	< LOQ	0.020	0.00%	
α-pinene†	< LOQ	0.020	0.00%		α-Terpinene†	< LOQ	0.020	0.00%	
Camphene†	< LOQ	0.020	0.00%		cis-β-Ocimene†	< LOQ	0.006	0.00%	
d-3-Carene†	< LOQ	0.020	0.00%		farnesene†	< LOQ	0.020	0.00%	
γ-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	0.819								





Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0488	1908949	10/03/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0488	1908949	10/03/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0488	1908949	10/03/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0244	1908949	10/03/19	AOAC 2013.06 (mod.)	X



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

g = Gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/26.98g = Milligram per 26.98g

% = Percentage of sample

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

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager