



Product identity: 250mg Peppermint Drops HDTO-1062 **Client/Metric ID:** .
Laboratory ID: 19-011730-0007 **Sample Date:**

Summary

Potency:

Analyte	Result	Limits	Units	
CBD	0.757		%	CBD-Total (%) .0757%
Analyte per 1ml	Result	Limits	Units	THC-Total per 1ml 8.25 mg/1ml
CBD per 1ml	8.25		mg/1ml	
Analyte per 30ml	Result	Limits	Units	CBD-Total per 30ml 248 mg/30ml
CBD per 30ml	248		mg/30ml	THC-Total (%) < LOQ

Serving size: 1ml
Servings per container: 30

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



Customer: Sentia Wellness
PO Box 15309
Portland Oregon 97293
United States

Product identity: 250mg Peppermint Drops HDTO-1062

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-011730-0007

Relinquished by: Sentia Wellness

Temp: 22.8 °C

Serving Size #1: 1.09 g

Serving Size #2: 32.7 g

Sample Results

Potency		Batch: 1908909					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBC-Total [†]	< LOQ		%	0.0061	10/07/19	J AOAC 2015 V98-6	
CBD	0.757		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBD-Total	0.757		%	0.0061	10/07/19	J AOAC 2015 V98-6	
CBDV [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBDV-Total [†]	< LOQ		%	0.0061	10/07/19	J AOAC 2015 V98-6	
CBG [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBG-Total [†]	< LOQ		%	0.0061	10/07/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.0061	10/07/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0033	10/01/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.0061	10/07/19	J AOAC 2015 V98-6	



Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	1908711	09/29/19	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	1908709	09/29/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1908709	09/29/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1908710	09/29/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1908710	09/29/19	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative		/10g		1908714	09/28/19	AOAC 2016.01	X

Solvents						Method EPA5021A						Units µg/g		Batch 1908706		Analyze 09/26/19 11:57 PM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass									
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200										
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass									
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass									
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass									
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	30.0	pass									
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass									
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200										
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass									
Methylpropane	< LOQ		200			n-Butane	< LOQ		200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass									
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass									
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ	2170	600	pass									



Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1908797 Analyze 10/01/19 08:39 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	0.100	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 (incl.	< 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		Etoxazole	< 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	0.100	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							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes		
Arsenic	< LOQ		mg/kg	0.0452	1908837	10/01/19	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0452	1908837	10/01/19	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0452	1908837	10/01/19	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0226	1908837	10/01/19	AOAC 2013.06 (mod.)	X		

This sample was selected and submitted by the client. Test results are representative of the individual sample.



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.

Not Detected (ND): ND is equivalent to <LOQ.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

µg/g = Microgram per gram

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

mg/1.09g = Milligram per 1.09g

mg/32.7g = Milligram per 32.7g

/10g = Per 10 grams

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager