



This is an amended version of report# 084393-00.
Reason: Batch ID Included.

Product identity: Sentia Peppermint Drops 250mg rework **Client/Metric ID:** HDTO-1318
Laboratory ID: 19-010838-0009 **Sample Date:** 09/09/19

Summary

Potency:

Analyte	Result	Limits	Units	LOQ	
CBD	0.816		%	0.03	CBD-Total (%) 0.816 %
Analyte per 1ml	Result	Limits	Units	LOQ	CBD-Total per 1ml 8.98 mg/1ml
CBD per 1ml	8.98		mg/1ml	0.04	CBD-Total per 30ml 269 mg/30ml
Analyte per 30ml	Result	Limits	Units	LOQ	THC-Total (%) < LOQ
CBD per 30ml	269		mg/30ml	1.10	

Serving size: 1ml
Servings per container: 30

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.



Customer: Sentia Wellness
3931 NE Columbia Blvd
Portland Oregon 97211
United States

Product identity: Sentia Peppermint Drops 250mg rework

Client/Metric ID: HDTO-1318

Sample Date: 09/09/19

Laboratory ID: 19-010838-0009

Relinquished by: Harald Soltvedt

Temp: 25.4 °C

Serving Size #1: 1.1 g

Serving Size #2: 33 g

Sample Results

Potency		Batch: 1908231					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
CBC-Total [†]	< LOQ		%	0.0061	09/12/19	J AOAC 2015 V98-6	
CBD	0.816		%	0.0327	09/11/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
CBD-Total	0.816		%	0.0356	09/12/19	J AOAC 2015 V98-6	
CBDV [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
CBDV-Total [†]	< LOQ		%	0.0061	09/12/19	J AOAC 2015 V98-6	
CBG [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
CBG-Total [†]	< LOQ		%	0.0061	09/12/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.0061	09/12/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0033	09/12/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.0061	09/12/19	J AOAC 2015 V98-6	

Potency per 1ml		Batch: 1908231					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBC-A per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBC-Total per 1ml [†]	< LOQ		mg/1ml	0.0689	09/12/19	J AOAC 2015 V98-6	



Potency per 1ml Batch: 1908231

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBD per 1ml	8.98		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	8.98		mg/1ml	0.0689	09/12/19	J AOAC 2015 V98-6	
CBDV per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBDV-A per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml [†]	< LOQ		mg/1ml	0.0684	09/12/19	J AOAC 2015 V98-6	
CBG per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBG-A per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBG-Total per 1ml [†]	< LOQ		mg/1ml	0.0689	09/12/19	J AOAC 2015 V98-6	
CBL per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
THC-Total per 1ml	< LOQ		mg/1ml	0.0689	09/12/19	J AOAC 2015 V98-6	
THCV per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
THCV-A per 1ml [†]	< LOQ		mg/1ml	0.0367	09/12/19	J AOAC 2015 V98-6	
THCV-Total per 1ml [†]	< LOQ		mg/1ml	0.0684	09/12/19	J AOAC 2015 V98-6	

Potency per 30ml Batch: 1908231

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBC-A per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBC-Total per 30ml [†]	< LOQ		mg/30ml	2.07	09/12/19	J AOAC 2015 V98-6	
CBD per 30ml	269		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBD-A per 30ml	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBD-Total per 30ml	269		mg/30ml	2.07	09/12/19	J AOAC 2015 V98-6	
CBDV per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBDV-A per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBDV-Total per 30ml [†]	< LOQ		mg/30ml	2.05	09/12/19	J AOAC 2015 V98-6	
CBG per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBG-A per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBG-Total per 30ml [†]	< LOQ		mg/30ml	2.07	09/12/19	J AOAC 2015 V98-6	
CBL per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
CBN per 30ml	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
Δ8-THC per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
Δ9-THC per 30ml	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
THC-A per 30ml	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
THC-Total per 30ml	< LOQ		mg/30ml	2.07	09/12/19	J AOAC 2015 V98-6	
THCV per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
THCV-A per 30ml [†]	< LOQ		mg/30ml	1.10	09/12/19	J AOAC 2015 V98-6	
THCV-Total per 30ml [†]	< LOQ		mg/30ml	2.05	09/12/19	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 kept a maximum of 15 days from the report date unless prior arrangements have been made.



Solvents						Method EPA5021A						Units µg/g	Batch 1908110	Analyze 09/10/19 12:15 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 1908146	Analyze 09/10/19 07:15 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 (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							

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.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

µg/g = Microgram per gram

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

mg/1.1g = Milligram per 1.1g

mg/33g = Milligram per 33g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager