



Product identity: 400mg Mint Muscle Balm Lot 19-0926-7 **Client/Metric ID:** .
Laboratory ID: 19-011992-0002 **Sample Date:** 10/01/19

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.493		%		CBD-Total per 72.8g 359 mg/72.8g
Analyte per 72.8g					THC-Total per 72.8g < LOQ
CBD per 72.8g	359		mg/72.8g		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.



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

Product identity: 400mg Mint Muscle Balm Lot 19-0926-7
Client/Metric ID: .
Sample Date: 10/01/19
Laboratory ID: 19-011992-0002
Relinquished by: Sentia Wellness
Temp: 19.8 °C
Serving Size #1: 72.8 g

Sample Results

Potency		Batch: 1909050					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBC-Total [†]	< LOQ		%	0.0062	10/09/19	J AOAC 2015 V98-6	
CBD	0.493		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBD-Total	0.493		%	0.0062	10/09/19	J AOAC 2015 V98-6	
CBDV [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBDV-Total [†]	< LOQ		%	0.0061	10/09/19	J AOAC 2015 V98-6	
CBG [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBG-Total [†]	< LOQ		%	0.0061	10/09/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.0062	10/09/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0033	10/05/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.0061	10/09/19	J AOAC 2015 V98-6	

Potency per 72.8g		Batch: 1909050					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
CBC-A per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
CBC-Total per 72.8g [†]	< LOQ		mg/72.8g	4.56	10/09/19	J AOAC 2015 V98-6	
CBD per 72.8g	359		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	



Potency per 72.8g		Batch: 1909050					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBD-A per 72.8g	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
CBD-Total per 72.8g	359		mg/72.8g	4.56	10/09/19	J AOAC 2015 V98-6	
CBDV per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
CBDV-A per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
CBDV-Total per 72.8g [†]	< LOQ		mg/72.8g	4.53	10/09/19	J AOAC 2015 V98-6	
CBG per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
CBG-A per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
CBG-Total per 72.8g [†]	< LOQ		mg/72.8g	4.56	10/09/19	J AOAC 2015 V98-6	
CBL per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
CBN per 72.8g	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
Δ8-THC per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
Δ9-THC per 72.8g	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
THC-A per 72.8g	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
THC-Total per 72.8g	< LOQ		mg/72.8g	4.56	10/09/19	J AOAC 2015 V98-6	
THCV per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
THCV-A per 72.8g [†]	< LOQ		mg/72.8g	2.43	10/09/19	J AOAC 2015 V98-6	
THCV-Total per 72.8g [†]	< LOQ		mg/72.8g	4.53	10/09/19	J AOAC 2015 V98-6	

Solvents		Method EPA5021A				Units μg/g	Batch 1908973	Analyze 10/09/19 12:41 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 1909041	Analyze 10/08/19 09:38 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							

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/72.8g = Milligram per 72.8g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager