



Product identity: 1500mg Vanilla Mint BS (HDTO-1355) **Client/Metric ID:** .
Laboratory ID: 19-012401-0001 **Sample Date:** 10/08/19 16:30

Summary

Potency:

Analyte	Result	Limits	Units		
CBC†	0.0477		%		CBD-Total (%) 5.07 %
CBD	5.07		%		
CBDV†	0.0156		%		CBD-Total per 1ml 55.8 mg/1ml
CBG†	0.0109		%		
CBN	0.0293		%		CBD-Total per 30ml 1670 mg/30ml
					THC-Total (%) < LOQ
Analyte per 1ml	Result	Limits			
CBC per 1ml†	0.525		mg/1ml		
CBD per 1ml	55.8		mg/1ml		
CBDV per 1ml†	0.172		mg/1ml		
CBG per 1ml†	0.120		mg/1ml		
CBN per 1ml	0.322		mg/1ml		
Analyte per 30ml	Result	Limits			
CBC per 30ml†	15.7		mg/30ml		
CBD per 30ml	1670		mg/30ml		
CBDV per 30ml†	5.15		mg/30ml		
CBG per 30ml†	3.60		mg/30ml		
CBN per 30ml	9.67		mg/30ml		

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: 1500mg Vanilla Mint BS (HDTO-1355)

Client/Metric ID: .

Sample Date: 10/08/19 16:30

Laboratory ID: 19-012401-0001

Relinquished by: Client

Temp: 22.1 °C

Serving Size #2: 33 g

Serving Size #1: 1.1 g

Sample Results

Potency		Batch: 1909651					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC†	0.0477		%	0.0031	10/22/19	J AOAC 2015 V98-6	
CBC-A†	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
CBC-Total†	0.0477		%	0.0059	10/25/19	J AOAC 2015 V98-6	
CBD	5.07		%	0.0314	10/22/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
CBD-Total	5.07		%	0.0341	10/25/19	J AOAC 2015 V98-6	
CBDV†	0.0156		%	0.0031	10/22/19	J AOAC 2015 V98-6	
CBDV-A†	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
CBDV-Total†	0.0156		%	0.0059	10/25/19	J AOAC 2015 V98-6	
CBG†	0.0109		%	0.0031	10/22/19	J AOAC 2015 V98-6	
CBG-A†	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
CBG-Total†	0.0109		%	0.0059	10/25/19	J AOAC 2015 V98-6	
CBL†	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
CBN	0.0293		%	0.0031	10/22/19	J AOAC 2015 V98-6	
Δ8-THC†	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.0059	10/25/19	J AOAC 2015 V98-6	
THCV†	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
THCV-A†	< LOQ		%	0.0031	10/22/19	J AOAC 2015 V98-6	
THCV-Total†	< LOQ		%	0.0059	10/25/19	J AOAC 2015 V98-6	

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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	1909199	10/14/19	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	1909197	10/14/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1909197	10/14/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1909198	10/14/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1909198	10/14/19	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative		/5g		1909202	10/13/19	AOAC 2016.01	X

Solvents		Method EPA5021A				Units µg/g	Batch 1909206	Analyze 10/11/19 12:12 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 1909286 Analyze 10/15/19 08:35 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		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	0.200	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	0.0495	1909467	10/18/19	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0495	1909467	10/18/19	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0495	1909467	10/18/19	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0248	1909467	10/18/19	AOAC 2013.06 (mod.)	X		

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Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aflatoxin B1 [†]	< LOQ		µg/kg	5.00	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Aflatoxin B2 [†]	< LOQ		µg/kg	5.00	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Aflatoxin G1 [†]	< LOQ		µg/kg	5.00	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Aflatoxin G2 [†]	< LOQ		µg/kg	5.00	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Deoxynivalenol [†]	< LOQ		µg/kg	200	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Fumonisin B1 [†]	< LOQ		µg/kg	200	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Fumonisin B2 [†]	< LOQ		µg/kg	400	1909383	10/16/19	AOAC 2007.01 & EN 15662	
HT2-Toxin [†]	< LOQ		µg/kg	40.0	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Nivalenol [†]	< LOQ		µg/kg	400	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Ochratoxin A [†]	< LOQ		µg/kg	5.00	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Ochratoxin B [†]	< LOQ		µg/kg	2.00	1909383	10/16/19	AOAC 2007.01 & EN 15662	
T2-Toxin [†]	< LOQ		µg/kg	20.0	1909383	10/16/19	AOAC 2007.01 & EN 15662	
Zearalenone [†]	< LOQ		µg/kg	200	1909383	10/16/19	AOAC 2007.01 & EN 15662	



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

µg/g = Microgram per gram

µg/kg = Micrograms per kilogram = parts per billion (ppb)

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

mg/1.1g = Milligram per 1.1g

mg/33g = Milligram per 33g

/5g = Per 5 grams

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager