PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 20-001672/D01.R00
Report Date: 02/17/2020
ORELAP#: OR100028
Purchase Order:
Received: 02/12/20 10:45

Customer: Sentia Wellness
Product identity: Volcom Muscle Balm Stick VMBS25374 A
Client/Metrc ID: .
Laboratory ID: 20-001672-0001 **Sample Date:** 02/11/20 13:00

Summary

Potency:

Analyte	Result	Limits	Units	Status
CBD	0.184		%	

Analyte per 75g	Result	Limits	Units	Status
CBD per 75g	138		mg/75g	

CBD-Total per 75g	138 mg/75g
THC-Total per 75g	<LOQ

(Reported in milligrams per serving)

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
Ethanol†	1460		

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.

Testing in accordance with: OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 20-001672/D01.R00
Report Date: 02/17/2020
ORELAP#: OR100028
Purchase Order:
Received: 02/12/20 10:45

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

Product identity: Volcom Muscle Balm Stick VMBS25374 A
Client/Metrc ID: .
Sample Date: 02/11/20 13:00
Laboratory ID: 20-001672-0001
Relinquished by: UPS
Temp: 14.6 °C
Serving Size #1: 75 g

Sample Results

Potency — Batch: 2001433

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBC-A†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBC-Total†	< LOQ		%	0.0059	02/17/20	J AOAC 2015 V98-6	
CBD	0.184		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBD-Total	0.184		%	0.0059	02/17/20	J AOAC 2015 V98-6	
CBDV†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBDV-A†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBDV-Total†	< LOQ		%	0.0059	02/17/20	J AOAC 2015 V98-6	
CBG†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBG-A†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBG-Total†	< LOQ		%	0.0059	02/17/20	J AOAC 2015 V98-6	
CBL†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
Δ8-THC†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.0059	02/17/20	J AOAC 2015 V98-6	
THCV†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
THCV-A†	< LOQ		%	0.0032	02/13/20	J AOAC 2015 V98-6	
THCV-Total†	< LOQ		%	0.0059	02/17/20	J AOAC 2015 V98-6	

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2001366	02/15/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2001366	02/15/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2001364	02/14/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2001364	02/14/20	AOAC 2014.05 (RAPID)	X

Testing in accordance with: OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 20-001672/D01.R00
Report Date: 02/17/2020
ORELAP#: OR100028
Purchase Order:
Received: 02/12/20 10:45

Solvents **Method** EPA5021A **Units** µg/g **Batch** 2001426 **Analyze** 02/14/20 10:01 AM

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		Ethanol†	1460		200		
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							

Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 20-001672/D01.R00
Report Date: 02/17/2020
ORELAP#: OR100028
Purchase Order:
Received: 02/12/20 10:45

Pesticides

Method AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2001431 **Analyze** 02/14/20 10:24 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		Flonicamid	< 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	0.0483	2001410	02/13/20	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0483	2001410	02/13/20	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0483	2001410	02/13/20	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0241	2001410	02/13/20	AOAC 2013.06 (mod.)	X

Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 20-001672/D01.R00
Report Date: 02/17/2020
ORELAP#: OR100028
Purchase Order:
Received: 02/12/20 10:45

Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aflatoxin B1†	< LOQ		µg/kg	5.00	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Aflatoxin B2†	< LOQ		µg/kg	5.00	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Aflatoxin G1†	< LOQ		µg/kg	5.00	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Aflatoxin G2†	< LOQ		µg/kg	5.00	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Deoxynivalenol†	< LOQ		µg/kg	200	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Fumonisin B1†	< LOQ		µg/kg	200	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Fumonisin B2†	< LOQ		µg/kg	200	2001457	02/14/20	AOAC 2007.01 & EN 15662	
HT2-Toxin†	< LOQ		µg/kg	40.0	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Nivalenol†	< LOQ		µg/kg	400	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Ochratoxin A†	< LOQ		µg/kg	5.00	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Ochratoxin B†	< LOQ		µg/kg	2.00	2001457	02/14/20	AOAC 2007.01 & EN 15662	
T2-Toxin†	< LOQ		µg/kg	20.0	2001457	02/14/20	AOAC 2007.01 & EN 15662	
Zearalenone†	< LOQ		µg/kg	200	2001457	02/14/20	AOAC 2007.01 & EN 15662	

Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number:	20-001672/D01.R00
Report Date:	02/17/2020
ORELAP#:	OR100028
Purchase Order:	
Received:	02/12/20 10:45

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
µg/g = Microgram per gram
µg/kg = Micrograms per kilogram = parts per billion (ppb)
mg/kg = Milligram per kilogram = parts per million (ppm)
mg/75g = Milligram per 75g
% = Percentage of sample
% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager

Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430