



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



Report Number: 21-004265/D01.R00
Report Date: 04/26/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/19/21 12:40

Customer: Sentia Wellness
Product identity: Social Muscle Balm Stick - Mint Lot SMBS25988-2
Client/Metric ID: .
Laboratory ID: 21-004265-0001 **Sample Date:** 04/19/21 09:30

Summary

Potency:

| Analyte | Result | Limits | Units | Status | |
|--------------------------|---------------|---------------|--------------|---------------|---------------------|
| CBD | 0.563 | | % | | CBD-Total (%) |
| CBDV† | 0.00382 | | % | | 0.563 % |
| Analyte per 1g | Result | Limits | Units | Status | CBD-Total per 1g |
| CBD per 1g | 5.63 | | mg/1g | | 5.63 mg/1g |
| CBDV per 1g† | 0.0382 | | mg/1g | | CBD-Total per 74.8g |
| Analyte per 74.8g | Result | Limits | Units | Status | 421 mg/74.8g |
| CBD per 74.8g | 421 | | mg/74.8g | | THC-Total (%) |
| CBDV per 74.8g† | 2.86 | | mg/74.8g | | <LOQ |

Residual Solvents:

| Analyte | Result | Limits | Status |
|----------|--------|--------|--------|
| | (µg/g) | (µg/g) | |
| Ethanol† | 713 | | |

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Customer: Sentia Wellness
 PO Box 5665
 Portland Oregon 97228
 United States of America (USA)

Product identity: Social Muscle Balm Stick - Mint Lot SMBS25988-2

Client/Metric ID: .

Sample Date: 04/19/21 09:30

Laboratory ID: 21-004265-0001

Evidence of Cooling: No

Temp: 21.8 °C

Serving Size #2: 74.8 g

Serving Size #1: 1 g

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | Units % | Batch: 2103618 | Analyze: 4/21/21 6:19:00 PM | |
|----------------------------|--------------------------------|---------|----------------|-----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC | < LOQ | | % | 0.0033 | |
| CBC-A† | < LOQ | | % | 0.0033 | |
| CBC-Total† | < LOQ | | % | 0.0061 | |
| CBD | 0.563 | | % | 0.0033 | |
| CBD-A | < LOQ | | % | 0.0033 | |
| CBD-Total | 0.563 | | % | 0.0061 | |
| CBDV† | 0.00382 | | % | 0.0033 | |
| CBDV-A† | < LOQ | | % | 0.0033 | |
| CBDV-Total† | < LOQ | | % | 0.0061 | |
| CBG† | < LOQ | | % | 0.0033 | |
| CBG-A† | < LOQ | | % | 0.0033 | |
| CBG-Total | < LOQ | | % | 0.0061 | |
| CBL† | < LOQ | | % | 0.0033 | |
| CBN | < LOQ | | % | 0.0033 | |
| Δ8-THC† | < LOQ | | % | 0.0033 | |
| Δ9-THC | < LOQ | | % | 0.0033 | |
| THC-A | < LOQ | | % | 0.0033 | |
| THC-Total | < LOQ | | % | 0.0061 | |
| THCV† | < LOQ | | % | 0.0033 | |
| THCV-A† | < LOQ | | % | 0.0033 | |
| THCV-Total† | < LOQ | | % | 0.0061 | |
| Total Cannabinoids† | 0.567 | | % | | |



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| Solvents | | | | | | | | | | | |
|--|--------|--------|------|--------|-------|----------------------|--------|--------|------|--------|-------|
| Method Residual Solvents by GC/MS | | | | | | | | | | | |
| Units µg/g Batch 2103523 Analyze 04/21/21 07:22 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 ^l | 713 | | 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 | | | | | | | |

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-------------------------|----------|--------|-------|-----|---------|----------|-------------------------|-------|
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2103473 | 04/22/21 | AOAC 990.12 (Petrifilm) | X |
| E.coli | < LOQ | | cfu/g | 10 | 2103471 | 04/22/21 | AOAC 991.14 (Petrifilm) | X |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2103471 | 04/22/21 | AOAC 991.14 (Petrifilm) | X |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2103472 | 04/22/21 | AOAC 2014.05 (RAPID) | X |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2103472 | 04/22/21 | AOAC 2014.05 (RAPID) | X |
| Salmonella spp. by PCR | Negative | | /25g | | 2103476 | 04/21/21 | AOAC 2020.02 | X |



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| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2103573 Analyze 04/21/21 04:21 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 | 0.200 | 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 | Analyte | Method | Notes | | |
| Arsenic | < LOQ | | mg/kg | 0.0455 | 2103592 | 04/21/21 | AOAC 2013.06 (mod.) | X | | |
| Cadmium | < LOQ | | mg/kg | 0.0455 | 2103592 | 04/21/21 | AOAC 2013.06 (mod.) | X | | |
| Lead | < LOQ | | mg/kg | 0.0455 | 2103592 | 04/21/21 | AOAC 2013.06 (mod.) | X | | |
| Mercury | < LOQ | | mg/kg | 0.0227 | 2103592 | 04/21/21 | AOAC 2013.06 (mod.) | X | | |



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Mycotoxins

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-----------------------------|--------|--------|-------|------|---------|----------|-------------------------|-------|
| Aflatoxin B2 [†] | < LOQ | | µg/kg | 5.00 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin B1 [†] | < LOQ | | µg/kg | 5.00 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G1 [†] | < LOQ | | µg/kg | 5.00 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G2 [†] | < LOQ | | µg/kg | 5.00 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Deoxynivalenol [†] | < LOQ | | µg/kg | 200 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B1 [†] | < LOQ | | µg/kg | 200 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B2 [†] | < LOQ | | µg/kg | 200 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| HT2-Toxin [†] | < LOQ | | µg/kg | 40.0 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Nivalenol [†] | < LOQ | | µg/kg | 400 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin A [†] | < LOQ | | µg/kg | 5.00 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin B [†] | < LOQ | | µg/kg | 2.00 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| T2-Toxin [†] | < LOQ | | µg/kg | 20.0 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |
| Zearalenone [†] | < LOQ | | µg/kg | 200 | 2103659 | 04/23/21 | AOAC 2007.01 & EN 15662 | |

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 Columbia Laboratories 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 retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

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



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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

/25g = Per 25g

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/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager