



Customer: Sentia Wellness
Product identity: 750mg Van Mint BS Drops HDTO-1402
Client/Metric ID: .
Laboratory ID: 19-013893-0007 **Sample Date:** 11/14/19 12:30

Summary

Potency:

| Analyte | Result | Limits | Units | | |
|------------------|---------|--------|---------|--|--------------------------------|
| CBC† | 0.0305 | | % | | CBD-Total (%) 2.31% |
| CBD | 2.31 | | % | | |
| CBDV† | 0.00951 | | % | | CBD-Total per 1ml 25.4 mg/1ml |
| CBG† | 0.00795 | | % | | |
| CBN | 0.0155 | | % | | CBD-Total per 30ml 762 mg/30ml |
| | | | | | |
| | | | | | THC-Total (%) <LOQ |
| Analyte per 1ml | Result | Limits | Units | | |
| CBC per 1ml† | 0.336 | | mg/1ml | | |
| CBD per 1ml | 25.4 | | mg/1ml | | |
| CBDV per 1ml† | 0.105 | | mg/1ml | | |
| CBG per 1ml† | 0.0875 | | mg/1ml | | |
| CBN per 1ml | 0.171 | | mg/1ml | | |
| Analyte per 30ml | Result | Limits | Units | | |
| CBC per 30ml† | 10.1 | | mg/30ml | | |
| CBD per 30ml | 762 | | mg/30ml | | |
| CBDV per 30ml† | 3.14 | | mg/30ml | | |
| CBG per 30ml† | 2.62 | | mg/30ml | | |
| CBN per 30ml | 5.12 | | mg/30ml | | |

Serving size: 1ml
Servings per container: 30

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.

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



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

Product identity: 750mg Van Mint BS Drops HDTO-1402

Client/Metric ID: .

Sample Date: 11/14/19 12:30

Laboratory ID: 19-013893-0007

Relinquished by: Sentia Wellness

Temp: 21.8 °C

Serving Size #1: 1.1 g

Serving Size #2: 33 g

Sample Results

| Potency | | Batch: 1910642 | | | | | |
|-------------|---------|----------------|-------|--------|----------|-------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Analyze | Method | Notes |
| CBC† | 0.0305 | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| CBC-A† | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| CBC-Total† | 0.0305 | | % | 0.0061 | 11/21/19 | J AOAC 2015 V98-6 | |
| CBD | 2.31 | | % | 0.0327 | 11/20/19 | J AOAC 2015 V98-6 | |
| CBD-A | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| CBD-Total | 2.31 | | % | 0.0355 | 11/21/19 | J AOAC 2015 V98-6 | |
| CBDV† | 0.00951 | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| CBDV-A† | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| CBDV-Total† | 0.00951 | | % | 0.0061 | 11/21/19 | J AOAC 2015 V98-6 | |
| CBG† | 0.00795 | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| CBG-A† | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| CBG-Total† | 0.00795 | | % | 0.0061 | 11/21/19 | J AOAC 2015 V98-6 | |
| CBL† | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| CBN | 0.0155 | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| Δ8-THC† | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| Δ9-THC | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| THC-A | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| THC-Total | < LOQ | | % | 0.0061 | 11/21/19 | J AOAC 2015 V98-6 | |
| THCV† | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| THCV-A† | < LOQ | | % | 0.0033 | 11/19/19 | J AOAC 2015 V98-6 | |
| THCV-Total† | < LOQ | | % | 0.0061 | 11/21/19 | J AOAC 2015 V98-6 | |



Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-------------------------|----------|--------|-------|-----|---------|----------|-------------------------|-------|
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 1910444 | 11/17/19 | AOAC 990.12 (Petrifilm) | X |
| E.coli | < LOQ | | cfu/g | 10 | 1910439 | 11/17/19 | AOAC 991.14 (Petrifilm) | X |
| Total Coliforms | < LOQ | | cfu/g | 10 | 1910439 | 11/17/19 | AOAC 991.14 (Petrifilm) | X |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 1910442 | 11/17/19 | AOAC 2014.05 (RAPID) | X |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 1910442 | 11/17/19 | AOAC 2014.05 (RAPID) | X |
| Salmonella spp. | Negative | | /5g | | 1910449 | 11/16/19 | AOAC 2016.01 | X |

| Solvents | | Method EPA5021A | | | | Units µg/g | Batch 1910533 | Analyze 11/19/19 09:41 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 | | 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** 1910570 **Analyze** 11/20/19 08:34 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 | | Paclbutrazole | < 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 | 0.0472 | 1910522 | 11/18/19 | AOAC 2013.06 (mod.) | X |
| Cadmium | < LOQ | | mg/kg | 0.0472 | 1910522 | 11/18/19 | AOAC 2013.06 (mod.) | X |
| Lead | < LOQ | | mg/kg | 0.0472 | 1910522 | 11/18/19 | AOAC 2013.06 (mod.) | X |
| Mercury | < LOQ | | mg/kg | 0.0236 | 1910522 | 11/18/19 | AOAC 2013.06 (mod.) | X |

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



Mycotoxins

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-----------------------------|--------|--------|-------|------|---------|----------|-------------------------|-------|
| Aflatoxin B1 [†] | < LOQ | | µg/kg | 5.00 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin B2 [†] | < LOQ | | µg/kg | 5.00 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G1 [†] | < LOQ | | µg/kg | 5.00 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G2 [†] | < LOQ | | µg/kg | 5.00 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Deoxynivalenol [†] | < LOQ | | µg/kg | 200 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B1 [†] | < LOQ | | µg/kg | 200 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B2 [†] | < LOQ | | µg/kg | 400 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| HT2-Toxin [†] | < LOQ | | µg/kg | 40.0 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Nivalenol [†] | < LOQ | | µg/kg | 400 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin A [†] | < LOQ | | µg/kg | 5.00 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin B [†] | < LOQ | | µg/kg | 2.00 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| T2-Toxin [†] | < LOQ | | µg/kg | 20.0 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |
| Zearalenone [†] | < LOQ | | µg/kg | 200 | 1910524 | 11/19/19 | AOAC 2007.01 & EN 15662 | |



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/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