



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



**Report Number:** 20-003208/D03.R00  
**Report Date:** 03/30/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/23/20 08:55

**Customer:** Sentia Wellness  
**Product identity:** VMBS25376B  
**Client/Metric ID:** .  
**Laboratory ID:** 20-003208-0002

**Sample Date:** 03/20/20 13:00

### Summary

**Potency:**

| Analyte                   | Result | Limits | Units     |                      |               |
|---------------------------|--------|--------|-----------|----------------------|---------------|
| CBD                       | 0.203  |        | %         | CBD-Total (%)        | 0.203%        |
| <b>Analyte per 74.84g</b> |        |        |           | CBD-Total per 74.84g | 152 mg/74.84g |
| CBD per 74.84g            | 152    |        | mg/74.84g | THC-Total (%)        | <LOQ          |

**Residual Solvents:**

| Analyte              | Result<br>(µg/g) | Limits<br>(µg/g) | Status |
|----------------------|------------------|------------------|--------|
| Ethanol <sup>1</sup> | 290              |                  |        |

**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 15309  
 Portland Oregon 97293  
 United States

**Product identity:** VMBS25376B

**Client/Metric ID:** .

**Sample Date:** 03/20/20 13:00

**Laboratory ID:** 20-003208-0002

**Relinquished by:** Client

**Temp:** 16.7 °C

**Serving Size #1:** 74.84 g

### Sample Results

| Potency                    | Method J AOAC 2015 V98-6 | Batch: 2002763 | Analyze: 3/27/20 9:40:00 AM |        |       |
|----------------------------|--------------------------|----------------|-----------------------------|--------|-------|
| Analyte                    | Result                   | Limits         | Units                       | LOQ    | Notes |
| CBC                        | < LOQ                    |                | %                           | 0.0033 |       |
| CBC-A†                     | < LOQ                    |                | %                           | 0.0033 |       |
| CBC-Total†                 | < LOQ                    |                | %                           | 0.0061 |       |
| CBD                        | 0.203                    |                | %                           | 0.0033 |       |
| CBD-A                      | < LOQ                    |                | %                           | 0.0033 |       |
| CBD-Total                  | 0.203                    |                | %                           | 0.0061 |       |
| CBDV†                      | < LOQ                    |                | %                           | 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 |       |
| <b>Total Cannabinoids†</b> | <b>0.203</b>             |                | %                           |        |       |

| Microbiology            |        |        |       |     |         |          |                         |       |
|-------------------------|--------|--------|-------|-----|---------|----------|-------------------------|-------|
| Analyte                 | Result | Limits | Units | LOQ | Batch   | Analyze  | Method                  | Notes |
| E.coli                  | < LOQ  |        | cfu/g | 10  | 2002649 | 03/25/20 | AOAC 991.14 (Petrifilm) | X     |
| Total Coliforms         | < LOQ  |        | cfu/g | 10  | 2002649 | 03/25/20 | AOAC 991.14 (Petrifilm) | X     |
| Mold (RAPID Petrifilm)  | < LOQ  |        | cfu/g | 10  | 2002650 | 03/25/20 | AOAC 2014.05 (RAPID)    | X     |
| Yeast (RAPID Petrifilm) | < LOQ  |        | cfu/g | 10  | 2002650 | 03/25/20 | AOAC 2014.05 (RAPID)    | X     |

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| Solvents                |        | Method EPA5021A |      |        |       | Units µg/g           | Batch 2002794 | Analyze 03/27/20 09:40 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 <sup>l</sup> | 290           |                           | 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   |       |                      |               |                           |      |        |       |

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| Pesticides   |        |        |       |        |       |                     |        |        |       |        |       |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2002789 Analyze 03/27/20 08:23 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   |       | Etoazole            | < 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 | 0.0429 | 2002756 | 03/25/20 | AOAC 2013.06 (mod.) | X     |  |
| Cadmium | < LOQ  |        | mg/kg | 0.0429 | 2002756 | 03/25/20 | AOAC 2013.06 (mod.) | X     |  |
| Lead    | < LOQ  |        | mg/kg | 0.0429 | 2002756 | 03/25/20 | AOAC 2013.06 (mod.) | X     |  |
| Mercury | < LOQ  |        | mg/kg | 0.0215 | 2002756 | 03/25/20 | 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 | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin B2†   | < LOQ  |        | µg/kg | 5.00 | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G1†   | < LOQ  |        | µg/kg | 5.00 | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G2†   | < LOQ  |        | µg/kg | 5.00 | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Deoxynivalenol† | < LOQ  |        | µg/kg | 200  | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B1†   | < LOQ  |        | µg/kg | 200  | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B2†   | < LOQ  |        | µg/kg | 200  | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| HT2-Toxin†      | < LOQ  |        | µg/kg | 40.0 | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Nivalenol†      | < LOQ  |        | µg/kg | 400  | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin A†   | < LOQ  |        | µg/kg | 5.00 | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin B†   | < LOQ  |        | µg/kg | 2.00 | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| T2-Toxin†       | < LOQ  |        | µg/kg | 20.0 | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |
| Zearalenone†    | < LOQ  |        | µg/kg | 200  | 2002791 | 03/27/20 | AOAC 2007.01 & EN 15662 |       |

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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**

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/74.84g = Milligram per 74.84g

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager