



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

Report Number: 20-008560/D04.R01
Report Date: 04/30/2020
ORELAP#: OR100028
Purchase Order:
Received: 08/13/20 16:33



This is an amended version of report# 20-008560/D04.R00.
 Reason: Report combined with 20-005813/D04.R00.

Customer: Sentia Wellness
Product identity: Lavender Drops 1000mg Lot HDTO-1224
Client/Metric ID: .
Laboratory ID: 20-005813-0001

Summary

Potency:

| Analyte | Result | Limits | Units | Status | | |
|-------------------------|---------------|---------------|--------------|---------------|--------------------------------------|--------------|
| CBD | 3.60 | | % | | CBD-Total (%) | 3.60% |
| CBDV ¹ | 0.00879 | | % | | | |
| Analyte per 1ml | Result | Limits | Units | Status | CBD-Total per 1ml | 34.2 mg/1ml |
| CBD per 1ml | 34.2 | | mg/1ml | | CBD-Total per 30ml | 1030 mg/30ml |
| CBDV per 1ml | 0.0835 | | mg/1ml | | | |
| Analyte per 30ml | Result | Limits | Units | Status | THC-Total (%) | <LOQ |
| CBD per 30ml | 1030 | | mg/30ml | | (Reported in milligrams per serving) | |
| CBDV per 30ml | 2.50 | | 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.

Customer: Sentia Wellness
Product identity: Lavender 1000mg lot LDR-0000002029
Client/Metric ID: .
Laboratory ID: 20-008560-0001 **Sample Date:** 08/13/20

Summary

Microbiology:

Less than LOQ for all analytes.



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Customer: Sentia Wellness
PO Box 5665
Portland Oregon 97228
United States

Product identity: Lavender Drops 1000mg Lot HDTO-1224

Client/Metric ID: .

Sample Date:

Laboratory ID: 20-005813-0001

Relinquished by: Alex Grabow

Temp: 19.4 °C

Sample Results

| Potency | Method | J AOAC 2015 V98-6 (mod) | Batch: 2004842 | Analyze: 6/9/20 8:47:00 PM | |
|----------------------------|-------------|-------------------------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC | < LOQ | | % | 0.0033 | |
| CBC-A† | < LOQ | | % | 0.0033 | |
| CBC-Total† | < LOQ | | % | 0.0061 | |
| CBD | 3.60 | | % | 0.0326 | |
| CBD-A | < LOQ | | % | 0.0033 | |
| CBD-Total | 3.60 | | % | 0.0355 | |
| CBDV† | 0.00879 | | % | 0.0033 | |
| CBDV-A† | < LOQ | | % | 0.0033 | |
| CBDV-Total† | 0.00879 | | % | 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† | 3.61 | | % | | |



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| Solvents | | Method EPA5021A | | | | Units µg/g | Batch 2004742 | Analyze 06/08/20 11:11 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 ¹ | < LOQ | | 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 2004849 Analyze 06/10/20 02:33 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 | Analyze | Method | Notes | | |
| Arsenic | < LOQ | | mg/kg | 0.0393 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Cadmium | < LOQ | | mg/kg | 0.0393 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Lead | < LOQ | | mg/kg | 0.0393 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Mercury | < LOQ | | mg/kg | 0.0197 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |

| Nutrition | | | | | | | | | | |
|-----------|--------|--------|-------|--------|---------|----------|---------|----------|--|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | | |
| Density | 0.9497 | | g/ml | 0.1000 | 2004934 | 06/12/20 | DMA 35™ | I, E1, X | | |

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Customer: Sentia Wellness
 PO Box 5665
 Portland Oregon 97228
 United States

Product identity: Lavender 1000mg lot LDR-0000002029

Client/Metric ID: .

Sample Date: 08/13/20

Laboratory ID: 20-008560-0001

Relinquished by: Client

Temp: 33 °C

Sample Results

| Microbiology | | | | | | | | |
|-------------------------|----------|--------|-------|-----|---------|----------|-------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2006649 | 08/16/20 | AOAC 990.12 (Petrifilm) | X |
| E.coli | < LOQ | | cfu/g | 10 | 2006648 | 08/16/20 | AOAC 991.14 (Petrifilm) | X |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2006648 | 08/16/20 | AOAC 991.14 (Petrifilm) | X |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2006647 | 08/16/20 | AOAC 2014.05 (RAPID) | X |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2006647 | 08/16/20 | AOAC 2014.05 (RAPID) | X |
| Salmonella spp. | Negative | | /5g | | 2006650 | 08/15/20 | AOAC 2016.01 | X |

| Mycotoxins | | | | | | | | |
|-----------------|--------|--------|-------|------|---------|----------|-------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Aflatoxin B1† | < LOQ | | µg/kg | 5.00 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin B2† | < LOQ | | µg/kg | 5.00 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G1† | < LOQ | | µg/kg | 5.00 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G2† | < LOQ | | µg/kg | 5.00 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Deoxynivalenol† | < LOQ | | µg/kg | 200 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B1† | < LOQ | | µg/kg | 200 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B2† | < LOQ | | µg/kg | 200 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| HT2-Toxin† | < LOQ | | µg/kg | 40.0 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Nivalenol† | < LOQ | | µg/kg | 400 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin A† | < LOQ | | µg/kg | 5.00 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin B† | < LOQ | | µg/kg | 2.00 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| T2-Toxin† | < LOQ | | µg/kg | 20.0 | 2006741 | 08/18/20 | AOAC 2007.01 & EN 15662 | |
| Zearalenone† | < LOQ | | µg/kg | 200 | 2006741 | 08/18/20 | 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

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

/5g = Per 5 grams

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager