



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



Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

This is an amended version of report# 21-000929/D02.R00.
 Reason: Combine results with report 20-005908/D03.R00.

Customer: Sentia Wellness
Product identity: Peppermint Drops 250mg Lot HDTO-1062
Client/Metric ID: .
Laboratory ID: 20-005908-0003

Summary

Potency:

| Analyte | Result | Limits | Units | Status | |
|--------------------------------------|---------------|---------------|--------------|---------------|--------------------------------|
| CBD | 0.810 | | % | | CBD-Total (%) 0.810% |
| Analyte per 1ml | Result | Limits | Units | Status | CBD-Total per 1ml 7.66 mg/1ml |
| CBD per 1ml | 7.66 | | mg/1ml | | |
| Analyte per 30ml | Result | Limits | Units | Status | CBD-Total per 30ml 230 mg/30ml |
| CBD per 30ml | 230 | | mg/30ml | | THC-Total (%) <LOQ |
| (Reported in milligrams per serving) | | | | | |

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: 10ml Peppermint Drops, Lot# DR4PK-2, HDTO-1062
Client/Metric ID: .
Laboratory ID: 21-000929-0004 **Sample Date:** 01/26/21

Summary

Microbiology:

Less than LOQ for all analytes.



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 Portland, OR 97230
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Received: 01/26/21 16:05



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

Product identity: Peppermint Drops 250mg Lot HDTO-1062

Client/Metric ID: .

Sample Date:

Laboratory ID: 20-005908-0003

Relinquished by: Client *See COC*

Temp: 20.3 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | Batch: 2004897 | Analyze: 6/11/20 4:05:00 PM | | |
|----------------------------|--------------------------------|----------------|-----------------------------|--------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC | < LOQ | | % | 0.0032 | |
| CBC-A† | < LOQ | | % | 0.0032 | |
| CBC-Total† | < LOQ | | % | 0.0060 | |
| CBD | 0.810 | | % | 0.0032 | |
| CBD-A | < LOQ | | % | 0.0032 | |
| CBD-Total | 0.810 | | % | 0.0060 | |
| CBDV† | < LOQ | | % | 0.0032 | |
| CBDV-A† | < LOQ | | % | 0.0032 | |
| CBDV-Total† | < LOQ | | % | 0.0060 | |
| CBG† | < LOQ | | % | 0.0032 | |
| CBG-A† | < LOQ | | % | 0.0032 | |
| CBG-Total | < LOQ | | % | 0.0060 | |
| CBL† | < LOQ | | % | 0.0032 | |
| CBN | < LOQ | | % | 0.0032 | |
| Δ8-THC† | < LOQ | | % | 0.0032 | |
| Δ9-THC | < LOQ | | % | 0.0032 | |
| THC-A | < LOQ | | % | 0.0032 | |
| THC-Total | < LOQ | | % | 0.0060 | |
| THCV† | < LOQ | | % | 0.0032 | |
| THCV-A† | < LOQ | | % | 0.0032 | |
| THCV-Total† | < LOQ | | % | 0.0060 | |
| Total Cannabinoids† | 0.810 | | % | | |

| Potency per 1ml | Method J AOAC 2015 V98-6 (mod) | Batch: 2004897 | Analyze: 6/11/20 4:05:00 PM | | |
|-------------------|--------------------------------|----------------|-----------------------------|--------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| CBC-A per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| CBC-Total per 1ml | < LOQ | | mg/1ml | 0.0570 | |
| CBD per 1ml | 7.66 | | mg/1ml | 0.0304 | |
| CBD-A per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| CBD-Total per 1ml | 7.66 | | mg/1ml | 0.0570 | |
| CBDV per 1ml | < LOQ | | mg/1ml | 0.0304 | |



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Potency per 1ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004897 Analyze: 6/11/20 4:05:00 PM**

| Analyte | Result | Limits | Units | LOQ | Notes |
|---|-------------|--------|--------|--------|-------|
| CBDV-A per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| CBDV-Total per 1ml | < LOQ | | mg/1ml | 0.0567 | |
| CBG per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| CBG-A per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| CBG-Total per 1ml | < LOQ | | mg/1ml | 0.0567 | |
| CBL per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| CBN per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| Δ8-THC per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| Δ9-THC per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| THC-A per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| THC-Total per 1ml | < LOQ | | mg/1ml | 0.0570 | |
| THCV per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| THCV-A per 1ml | < LOQ | | mg/1ml | 0.0304 | |
| THCV-Total per 1ml | < LOQ | | mg/1ml | 0.0571 | |
| Total Cannabinoids 1ml[†] | 7.66 | | mg/1ml | | |

Potency per 30ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004897 Analyze: 6/11/20 4:05:00 PM**

| Analyte | Result | Limits | Units | LOQ | Notes |
|--|------------|--------|---------|-------|-------|
| CBC per 30ml | < LOQ | | mg/30ml | 0.911 | |
| CBC-A per 30ml | < LOQ | | mg/30ml | 0.911 | |
| CBC-Total per 30ml | < LOQ | | mg/30ml | 1.71 | |
| CBD per 30ml | 230 | | mg/30ml | 0.911 | |
| CBD-A per 30ml | < LOQ | | mg/30ml | 0.911 | |
| CBD-Total per 30ml | 230 | | mg/30ml | 1.71 | |
| CBDV per 30ml | < LOQ | | mg/30ml | 0.911 | |
| CBDV-A per 30ml | < LOQ | | mg/30ml | 0.911 | |
| CBDV-Total per 30ml | < LOQ | | mg/30ml | 1.70 | |
| CBG per 30ml | < LOQ | | mg/30ml | 0.911 | |
| CBG-A per 30ml | < LOQ | | mg/30ml | 0.911 | |
| CBG-Total per 30ml | < LOQ | | mg/30ml | 1.70 | |
| CBL per 30ml | < LOQ | | mg/30ml | 0.911 | |
| CBN per 30ml | < LOQ | | mg/30ml | 0.911 | |
| Δ8-THC per 30ml | < LOQ | | mg/30ml | 0.911 | |
| Δ9-THC per 30ml | < LOQ | | mg/30ml | 0.911 | |
| THC-A per 30ml | < LOQ | | mg/30ml | 0.911 | |
| THC-Total per 30ml | < LOQ | | mg/30ml | 1.71 | |
| THCV per 30ml | < LOQ | | mg/30ml | 0.911 | |
| THCV-A per 30ml | < LOQ | | mg/30ml | 0.911 | |
| THCV-Total per 30ml | < LOQ | | mg/30ml | 1.71 | |
| Total Cannabinoids 30ml[†] | 230 | | mg/30ml | | |



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Received: 01/26/21 16:05

| Solvents | | Method EPA5021A | | | | Units µg/g | Batch 2004831 | Analyze 06/10/20 08:59 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 2004947 Analyze 06/14/20 09:14 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 | | 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 | 0.0412 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | |
| Cadmium | < LOQ | | mg/kg | 0.0412 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | |
| Lead | < LOQ | | mg/kg | 0.0412 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | |
| Mercury | < LOQ | | mg/kg | 0.0206 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | |

| Nutrition | | | | | | | | | |
|-----------|--------|--------|-------|--------|---------|----------|---------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | |
| Density | 0.9456 | | g/ml | 0.1000 | 2005037 | 06/16/20 | DMA 35™ | X | |



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

Product identity: 10ml Peppermint Drops, Lot# DR4PK-2, HDTO-1062

Client/Metric ID: .

Sample Date: 01/26/21

Laboratory ID: 21-000929-0004

Temp: 17.4 °C

Sample Results

| Microbiology | | | | | | | | |
|-------------------------|----------|--------|-------|-----|---------|----------|-------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2100820 | 01/30/21 | AOAC 990.12 (Petrifilm) | X,I |
| E.coli | < LOQ | | cfu/g | 10 | 2100821 | 01/30/21 | AOAC 991.14 (Petrifilm) | X,I |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2100821 | 01/30/21 | AOAC 991.14 (Petrifilm) | X,I |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2100824 | 01/30/21 | AOAC 2014.05 (RAPID) | X,I |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2100824 | 01/30/21 | AOAC 2014.05 (RAPID) | X,I |
| Salmonella spp. by PCR | Negative | | /5g | | 2100826 | 01/29/21 | AOAC 2020.02 | X,I |

| Mycotoxins | | | | | | | | |
|-----------------------------|--------|--------|-------|------|---------|----------|-------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Aflatoxin B1 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin B2 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G1 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G2 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Deoxynivalenol [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B1 [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B2 [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| HT2-Toxin [†] | < LOQ | | µg/kg | 40.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Nivalenol [†] | < LOQ | | µg/kg | 400 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin A [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin B [†] | < LOQ | | µg/kg | 2.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| T2-Toxin [†] | < LOQ | | µg/kg | 20.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Zearalenone [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | 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

I: Insufficient sample received to meet method requirements.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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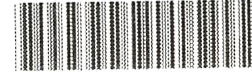
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**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028

SENTIAWELL 20-005908



Sentia Wellness

| | | | | | | | | | | | | |
|---|--------------------------|------|---|--------------------|---|------|-------------------------|--|---|--|--|--|
| Company: Sentia Wellness | | | Analysis Requested | | | | | PO Number: _____ | | | | |
| Contact: Erin Harbacek | | | | | | | | Project Number: _____ | | | | |
| Street: Sandy Location | | | Potency Pesticides (OR 59) Residual Solvents Heavy Metals Microbiology <i>Density - percent - email</i> | | | | Project Name: _____ | | | | | |
| City: Portland State: OR Zip: 97230 | | | | | | | Custom Reporting: _____ | | | | | |
| <input checked="" type="checkbox"/> Email Results: erin.harbacek@sentiawellness.com Ph: () _____ <input type="checkbox"/> Fx Results: () _____ | | | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability | | | | Reported by: _____ | | | | | |
| Billing (if different): | | | | | | | Sample Type † | | | | Report units (potency) | |
| 1 | Unflavored Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | Drops reporting units: %, mg/g, mg/container | |
| | Lot: HDTO-1344 | | | | | | | | | | | |
| 2 | Lavender Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | reporting units: %, mg/30mL | |
| | Lot: HDTO-1408 | | | | | | | | | | | |
| 3 | Peppermint Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | Micro: APC, Y&M, Ecol/coliform, Salmonella spp | |
| | Lot: HDTO-1062 | | | | | | | | | | | |
| 4 | Lemon Ginger Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | | |
| | LOT: HDTO-1063 | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received by: | | Date | Time | Lab Use Only: | | | | |
| <i>Erin Harbacek</i> | | 6/8 | 1:15 PM | <i>[Signature]</i> | | 6/9 | 1:15 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): <u>20.3</u> Sample in good condition: <input type="checkbox"/> yes <input type="checkbox"/> No _____ <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | |

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: %; mg/g; mg/serving

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

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P: (503) 254-1794 | Fax: (503) 254-1452
info@columbiaboratories.com

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www.columbiaboratories.com



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**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: **OR100028**

SENTIAWELL 21-000929



Sentia Wellness

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------|--|--------------|--------------------|-------------------|--------------|--|------------------------|------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------|--|--|--|
| Company: Sentia Wellness | | | Analysis Requested | | | | | PO Number: _____ | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact: Erin Harbacek | | | <table border="1"> <tr><td>Potency</td><td>Pesticides (OR 59)</td><td>Residual Solvents</td><td>Heavy Metals</td><td>Microbiology</td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> | Potency | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology | | | | | | | | | | | | | | | | | | | | | Project Number: _____ | | | |
| Potency | Pesticides (OR 59) | Residual Solvents | | Heavy Metals | Microbiology | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Street: Sandy Location | | | Project Name: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Portland State: OR Zip: 97230 | | | Custom Reporting: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Email Results: erin.harbacek@sentiawellness.com Ph: () _____ <input type="checkbox"/> Fx Results: () _____ | | | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Billing (if different): | | | Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | | | | | | Sample Type † | Report units (potency) | Serving size (edibles) | Comments/Metric ID | | | | | | | | | | | | | | | | | | | | | |
| 1 | 83mg Unflavored Drops WIP848, HDTO-1344 | 1/26/21 | | | | | | T | | | Micro: APC, Y&M, Ecoli/coliform, Salmonella spp, Mycotoxins | | | | | | | | | | | | | | | | | | | | | |
| 2 | 83mg Lavender Drops WIP846, HDTO-1408 | 1/26/21 | | | | | | T | | | Will need to combine all 4 WIP lot reports with their respective HDTO lot reports. I will clarify later on. | | | | | | | | | | | | | | | | | | | | | |
| 3 | 83mg Lemon Ginger Drops WIP847, HDTO-1063 | 1/26/21 | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 83mg Peppermint Drops WIP845, HDTO-1062 | 1/26/21 | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received by: | | Date | Time | Lab Use Only: | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Erin Harbacek</i> | | 1/26/21 | 3:53 | <i>JB</i> | | 1/26 | 16:05 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input checked="" type="checkbox"/> No - Temp (°C): <u>17.4</u> Sample in good condition: <input checked="" type="checkbox"/> yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | | | | | | | | | | | | | | |

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: % ; mg/g ; mg/serving

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.
12423 NE Whitaker Way Portland, OR 97230 P: (503) 254-1794 | Fax: (503) 254-1452 info@columbialaboratories.com Page 1 of 2 www.columbialaboratories.com

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



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

Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB". Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent. New accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 30 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAST DUE ACCOUNTS

Credit line account are payable within 30 days. Accounts that are 60 days past due will incur 1¹/₂% per month on all past due sums until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires the further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

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Portland, OR 97230

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info@columbialaboratories.com

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Portland, OR 97230
503-254-1794



Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Laboratory Quality Control Results

| EPA 5021 | | | | Batch ID: 2004831 | | | | | |
|---------------------|--------|-------|---------------------------|-------------------|-------|-------|-------|--------|--------|
| Method Blank | | | Laboratory Control Sample | | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 1430 | 1,190 | µg/g | 120.2 | 70 | 130 |
| Isobutane | ND | < 200 | | 1870 | 1,520 | µg/g | 123.0 | 70 | 130 |
| Butane | ND | < 200 | | 1910 | 1,520 | µg/g | 125.7 | 70 | 130 |
| 2,2-Dimethylpropane | ND | < 200 | | 2330 | 1,910 | µg/g | 122.0 | 70 | 130 |
| Methanol | ND | < 200 | | 3650 | 3,210 | µg/g | 113.7 | 70 | 130 |
| Ethylene Oxide | ND | < 30 | | 156 | 117 | µg/g | 133.3 | 70 | 130 Q1 |
| 2-Methylbutane | ND | < 200 | | 3250 | 3,210 | µg/g | 101.2 | 70 | 130 |
| Pentane | ND | < 200 | | 3420 | 3,210 | µg/g | 106.5 | 70 | 130 |
| Ethanol | ND | < 200 | | 3620 | 3,210 | µg/g | 112.8 | 70 | 130 |
| Ethyl Ether | ND | < 200 | | 3410 | 3,230 | µg/g | 105.6 | 70 | 130 |
| 2,2-Dimethylbutane | ND | < 30 | | 325 | 326 | µg/g | 99.7 | 70 | 130 |
| Acetone | ND | < 200 | | 3530 | 3,200 | µg/g | 110.3 | 70 | 130 |
| 2-Propanol | ND | < 200 | | 3680 | 3,210 | µg/g | 114.6 | 70 | 130 |
| Acetonitrile | ND | < 100 | | 1040 | 972 | µg/g | 107.0 | 70 | 130 |
| 2,3-Dimethylbutane | ND | < 30 | | 411 | 332 | µg/g | 123.8 | 70 | 130 |
| Dichloromethane | ND | < 200 | | 996 | 972 | µg/g | 102.5 | 70 | 130 |
| 2-Methylpentane | ND | < 30 | | 288 | 324 | µg/g | 88.9 | 70 | 130 |
| 3-Methylpentane | ND | < 30 | | 339 | 326 | µg/g | 104.0 | 70 | 130 |
| Hexane | ND | < 30 | | 350 | 335 | µg/g | 104.5 | 70 | 130 |
| Ethyl acetate | ND | < 200 | | 3520 | 3,210 | µg/g | 109.7 | 70 | 130 |
| 2-Butanol | ND | < 200 | | 3490 | 3,210 | µg/g | 108.7 | 70 | 130 |
| Tetrahydrofuran | ND | < 100 | | 1010 | 964 | µg/g | 104.8 | 70 | 130 |
| Cyclohexane | ND | < 200 | | 3290 | 3,200 | µg/g | 102.8 | 70 | 130 |
| Benzene | ND | < 1 | | 53.7 | 46.1 | µg/g | 116.5 | 70 | 130 |
| Isopropyl Acetate | ND | < 200 | | 3460 | 3,200 | µg/g | 108.1 | 70 | 130 |
| Heptane | ND | < 200 | | 3460 | 3,210 | µg/g | 107.8 | 70 | 130 |
| 1,4-Dioxane | ND | < 100 | | 967 | 976 | µg/g | 99.1 | 70 | 130 |
| 2-Ethoxyethanol | ND | < 30 | | 356 | 340 | µg/g | 104.7 | 70 | 130 |
| Ethylene Glycol | ND | < 200 | | 819 | 972 | µg/g | 84.3 | 70 | 130 |
| Toluene | ND | < 200 | | 1010 | 963 | µg/g | 104.9 | 70 | 130 |
| Ethylbenzene | ND | < 200 | | 1910 | 1,920 | µg/g | 99.5 | 70 | 130 |
| m,p-Xylene | ND | < 200 | | 1870 | 1,950 | µg/g | 95.9 | 70 | 130 |
| o-Xylene | ND | < 200 | | 1970 | 1,940 | µg/g | 101.5 | 70 | 130 |
| Cumene | ND | < 30 | | 335 | 327 | µg/g | 102.4 | 70 | 130 |



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 503-254-1794



Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

QC - Sample Duplicate Sample ID: 20-005727-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Accept/Fail | Notes |
|---------------------|--------|-------------|-----|-------|-----|--------|-------------|-------|
| Propane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Butane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylpropane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Methanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Oxide | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylbutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Pentane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Ether | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetonitrile | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,3-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Dichloromethane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Hexane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Butanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Tetrahydrofuran | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Cyclohexane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Benzene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Isopropyl Acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Heptane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,4-Dioxane | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Ethoxyethanol | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Glycol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Toluene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylbenzene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| m,p-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| o-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Cumene | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- * Screening only
- Q1 Quality Control result biased high. Only non detect samples reported.

Units of Measure:

- µg/g - Microgram per gram or ppm
- mg/kg - Milligrams per Kilogram
- Aw- Water Activity unit



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



Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2004897**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00945 | 0.01 | % | 94.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.00987 | 0.01 | % | 98.7 | 85.0 - 115 | Acceptable | |
| CBD | 0.00897 | 0.01 | % | 89.7 | 85.0 - 115 | Acceptable | |
| THCV | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| THCVA | 0.0100 | 0.01 | % | 100 | 85.0 - 115 | Acceptable | |
| CBN | 0.00984 | 0.01 | % | 98.4 | 85.0 - 115 | Acceptable | |
| THC | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00991 | 0.01 | % | 99.1 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0104 | 0.01 | % | 104 | 85.0 - 115 | Acceptable | |
| THCA | 0.00894 | 0.01 | % | 89.4 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBCA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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



Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2004897 | | | | | | |
|-------------------|---------|------------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 20-005209-0004-01 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0353 | 0.0351 | 0.003 | % | 0.806 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0688 | 0.0683 | 0.003 | % | 0.694 | < 20 | Acceptable | |
| CBD | 3.50 | 3.13 | 0.003 | % | 11 | < 20 | Acceptable | |
| THCV | 0.00575 | 0.00572 | 0.003 | % | 0.537 | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00315 | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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

Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | Batch ID: 2004947 | | | | |
|--|--------|---------------------------|---------|-------|------|-------|-------------------|-----------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 20-005857-0002 | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Acephate | 0.000 | 1.038 | 1.030 | 1.000 | 0.8 | < 30 | 103.8 | 103.0 | 50 - 150 | | |
| Acequinocyl | 0.000 | 4.511 | 7.702 | 4.000 | 52.2 | < 30 | 112.8 | 192.5 | 50 - 150 | R,Q1 | |
| Acetamiprid | 0.000 | 0.388 | 0.378 | 0.400 | 2.7 | < 30 | 97.0 | 94.4 | 50 - 150 | | |
| Aldicarb | 0.005 | 0.774 | 0.802 | 0.800 | 3.5 | < 30 | 96.2 | 99.6 | 50 - 150 | | |
| Abamectin | 0.000 | 1.099 | 1.070 | 1.000 | 2.7 | < 30 | 109.9 | 107.0 | 50 - 150 | | |
| Azoxystrobin | 0.009 | 0.343 | 0.322 | 0.400 | 6.3 | < 30 | 83.4 | 78.2 | 50 - 150 | | |
| Bifenazate | 0.003 | 0.394 | 0.348 | 0.400 | 12.2 | < 30 | 97.6 | 86.3 | 50 - 150 | | |
| Bifenthrin | 0.023 | 0.388 | 0.401 | 0.400 | 3.4 | < 30 | 91.2 | 94.5 | 50 - 150 | | |
| Boscalid | 0.000 | 0.633 | 0.803 | 0.800 | 23.7 | < 30 | 79.1 | 100.3 | 50 - 150 | | |
| Carbaryl | 0.000 | 0.362 | 0.349 | 0.400 | 3.5 | < 30 | 90.5 | 87.3 | 50 - 150 | | |
| Carbofuran | 0.000 | 0.301 | 0.306 | 0.400 | 1.5 | < 30 | 75.3 | 76.4 | 50 - 150 | | |
| Chlorantraniliprol | 0.001 | 0.419 | 0.403 | 0.400 | 4.1 | < 30 | 104.7 | 100.5 | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.713 | 1.780 | 2.000 | 3.9 | < 30 | 85.6 | 89.0 | 50 - 150 | | |
| Chlorpyrifos | 0.000 | 0.134 | 0.123 | 0.400 | 8.6 | < 30 | 33.5 | 30.8 | 50 - 150 | Q | |
| Clofentezine | 0.004 | 0.402 | 0.366 | 0.400 | 9.3 | < 30 | 99.6 | 90.6 | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.700 | 1.529 | 2.000 | 10.6 | < 30 | 85.0 | 76.5 | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.890 | 1.823 | 2.000 | 3.6 | < 30 | 94.5 | 91.2 | 50 - 150 | | |
| Daminozide | 0.000 | 1.910 | 1.956 | 2.000 | 2.4 | < 30 | 95.5 | 97.8 | 30 - 150 | | |
| Diazinon | 0.001 | 0.403 | 0.375 | 0.400 | 7.3 | < 30 | 100.5 | 93.5 | 50 - 150 | | |
| Dichlorvos | 0.031 | 1.754 | 1.782 | 2.000 | 1.6 | < 30 | 86.1 | 87.6 | 50 - 150 | | |
| Dimethoat | 0.000 | 0.400 | 0.404 | 0.400 | 1.1 | < 30 | 99.9 | 101.0 | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.370 | 0.366 | 0.400 | 1.1 | < 30 | 92.6 | 91.6 | 50 - 150 | | |
| Etofenprox | 0.000 | 0.907 | 0.930 | 0.800 | 2.6 | < 30 | 113.3 | 116.3 | 50 - 150 | | |
| Etoxazol | 0.000 | 0.478 | 0.432 | 0.400 | 10.1 | < 30 | 119.4 | 107.9 | 50 - 150 | | |
| Fenoxycarb | 0.010 | 0.329 | 0.318 | 0.400 | 3.4 | < 30 | 79.9 | 77.1 | 50 - 150 | | |
| Fenproximat | 0.000 | 0.758 | 0.742 | 0.800 | 2.1 | < 30 | 94.7 | 92.7 | 50 - 150 | | |
| Fipronil | 0.019 | 0.547 | 0.566 | 0.800 | 3.4 | < 30 | 66.0 | 68.4 | 50 - 150 | | |
| Fonicamid | 0.008 | 0.954 | 0.944 | 1.000 | 1.0 | < 30 | 94.5 | 93.6 | 50 - 150 | | |
| Fludoxonil | 0.000 | 0.814 | 0.781 | 0.800 | 4.1 | < 30 | 101.7 | 97.6 | 50 - 150 | | |
| Hexythiazox | 0.010 | 1.195 | 1.193 | 1.000 | 0.1 | < 30 | 118.4 | 118.3 | 50 - 150 | | |
| Imazalil | 0.000 | 0.373 | 0.360 | 0.400 | 3.4 | < 30 | 93.1 | 90.0 | 50 - 150 | | |
| Imidacloprid | 0.008 | 0.914 | 0.844 | 0.800 | 8.0 | < 30 | 113.3 | 104.6 | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.724 | 0.719 | 0.800 | 0.6 | < 30 | 90.5 | 89.9 | 50 - 150 | | |
| Malathion | 0.000 | 0.360 | 0.357 | 0.400 | 1.0 | < 30 | 90.1 | 89.2 | 50 - 150 | | |
| Metaxalyl | 0.000 | 0.364 | 0.355 | 0.400 | 2.5 | < 30 | 91.1 | 88.8 | 50 - 150 | | |
| Methiocarb | 0.000 | 0.349 | 0.294 | 0.400 | 17.0 | < 30 | 87.3 | 73.6 | 50 - 150 | | |
| Methomyl | 0.000 | 0.847 | 0.814 | 0.800 | 3.9 | < 30 | 105.9 | 101.8 | 50 - 150 | | |
| MGK 264 | 0.001 | 0.348 | 0.337 | 0.400 | 3.4 | < 30 | 86.8 | 83.9 | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.386 | 0.379 | 0.400 | 1.8 | < 30 | 96.5 | 94.8 | 50 - 150 | | |
| Naled | 0.000 | 0.820 | 0.791 | 1.000 | 3.6 | < 30 | 82.0 | 79.1 | 50 - 150 | | |
| Oxamyl | 0.000 | 2.109 | 2.073 | 2.000 | 1.7 | < 30 | 105.4 | 103.7 | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.774 | 0.746 | 0.800 | 3.6 | < 30 | 96.7 | 93.3 | 50 - 150 | | |
| Parathion Methyl | 0.240 | 0.892 | 0.832 | 0.800 | 6.9 | < 30 | 81.4 | 74.0 | 30 - 150 | | |
| Permethrin | 0.012 | 0.429 | 0.455 | 0.400 | 5.8 | < 30 | 104.4 | 110.8 | 50 - 150 | | |
| Phosmet | 0.003 | 0.388 | 0.410 | 0.400 | 5.5 | < 30 | 96.2 | 101.7 | 50 - 150 | | |
| Piperonyl butoxide | 0.000 | 2.133 | 2.127 | 2.000 | 0.3 | < 30 | 106.6 | 106.3 | 50 - 150 | | |
| Prallethrin | 0.099 | 0.246 | 0.266 | 0.400 | 7.6 | < 30 | 36.9 | 41.8 | 50 - 150 | Q | |
| Propiconazole | 0.000 | 0.798 | 0.772 | 0.800 | 3.3 | < 30 | 99.8 | 96.5 | 50 - 150 | | |
| Propoxur | 0.002 | 0.365 | 0.358 | 0.400 | 1.8 | < 30 | 90.8 | 89.1 | 50 - 150 | | |
| Pyrethrins | 0.030 | 0.413 | 0.453 | 0.413 | 9.4 | < 30 | 92.7 | 102.5 | 50 - 150 | | |
| Pyridaben | 0.003 | 0.483 | 0.473 | 0.400 | 2.1 | < 30 | 120.0 | 117.5 | 50 - 150 | | |
| Spinosad | 0.000 | 0.376 | 0.354 | 0.388 | 6.1 | < 30 | 96.8 | 91.1 | 50 - 150 | | |
| Spiromesifen | 0.103 | 0.431 | 0.404 | 0.400 | 6.5 | < 30 | 82.0 | 75.2 | 50 - 150 | | |
| Spirotetramat | 0.004 | 0.386 | 0.366 | 0.400 | 5.4 | < 30 | 95.5 | 90.5 | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.763 | 0.787 | 0.800 | 3.0 | < 30 | 95.4 | 98.3 | 50 - 150 | | |
| Tebuconazol | 0.002 | 0.758 | 0.799 | 0.800 | 5.2 | < 30 | 94.6 | 99.6 | 50 - 150 | | |
| Thiadoprid | 0.000 | 0.396 | 0.385 | 0.400 | 2.8 | < 30 | 99.0 | 96.3 | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.406 | 0.412 | 0.400 | 1.3 | < 30 | 101.6 | 102.9 | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.413 | 0.412 | 0.400 | 0.2 | < 30 | 103.4 | 103.0 | 50 - 150 | | |



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Portland, OR 97230
503-254-1794



Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | Batch ID: 2004947 | | | |
|------------------------|--------------|---------------------------|-------|------------|-------------------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Acephate | 0.000 | < 0.200 | | 0.995 | 1.000 | 99.5 | 68.1 - 125 | |
| Acequinocyl | 0.000 | < 1.000 | | 4.487 | 4.000 | 112.2 | 79.4 - 118 | |
| Acetamiprid | 0.000 | < 0.100 | | 0.386 | 0.400 | 96.4 | 81.1 - 117 | |
| Aldicarb | 0.000 | < 0.200 | | 0.741 | 0.800 | 92.6 | 77.2 - 120 | |
| Abamectin | 0.000 | < 0.288 | | 0.839 | 1.000 | 83.9 | 74.3 - 125 | |
| Azoxystrobin | 0.013 | < 0.100 | | 0.354 | 0.400 | 88.4 | 72.7 - 126 | |
| Bifenazate | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.4 | 81.5 - 116 | |
| Bifenthrin | 0.023 | < 0.100 | | 0.433 | 0.400 | 108.2 | 78.3 - 120 | |
| Boscalid | 0.000 | < 0.100 | | 0.688 | 0.800 | 86.0 | 75.4 - 126 | |
| Carbaryl | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.7 | 79.9 - 119 | |
| Carbofuran | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.5 | 81.6 - 118 | |
| Chlorantraniliprol | 0.001 | < 0.100 | | 0.397 | 0.400 | 99.2 | 74.8 - 127 | |
| Chlorfenapyr | 0.000 | < 1.000 | | 2.624 | 2.000 | 131.2 | 67.9 - 126 | Q1 |
| Chlorpyrifos | 0.024 | < 0.100 | | 0.412 | 0.400 | 103.0 | 73.1 - 117 | |
| Clofentezine | 0.003 | < 0.100 | | 0.404 | 0.400 | 101.0 | 67.1 - 125 | |
| Cyfluthrin | 0.000 | < 1.000 | | 1.741 | 2.000 | 87.0 | 69.8 - 130 | |
| Cypermethrin | 0.000 | < 1.000 | | 2.119 | 2.000 | 105.9 | 80.1 - 119 | |
| Daminozide | 0.000 | < 1.000 | | 1.912 | 2.000 | 95.6 | 75.0 - 120 | |
| Diazinon | 0.001 | < 0.100 | | 0.413 | 0.400 | 103.3 | 79.9 - 118 | |
| Dichlorvos | 0.029 | < 0.500 | | 1.970 | 2.000 | 98.5 | 75.9 - 117 | |
| Dimethoat | 0.000 | < 0.100 | | 0.398 | 0.400 | 99.5 | 79.6 - 118 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.360 | 0.400 | 90.1 | 72.4 - 126 | |
| Etofenprox | 0.016 | < 0.100 | | 0.810 | 0.800 | 101.2 | 82.4 - 116 | |
| Etoxazol | 0.000 | < 0.100 | | 0.403 | 0.400 | 100.9 | 77.4 - 120 | |
| Fenoxycarb | 0.011 | < 0.100 | | 0.429 | 0.400 | 107.2 | 82.7 - 115 | |
| Fenpyroximat | 0.000 | < 0.100 | | 0.815 | 0.800 | 101.8 | 82.4 - 115 | |
| Fipronil | 0.023 | < 0.100 | | 0.803 | 0.800 | 100.3 | 78.2 - 121 | |
| Flonicamid | 0.009 | < 0.400 | | 0.984 | 1.000 | 98.4 | 78.8 - 121 | |
| Fludoxonil | 0.003 | < 0.100 | | 0.820 | 0.800 | 102.5 | 73.1 - 136 | |
| Hexythiazox | 0.013 | < 0.400 | | 1.052 | 1.000 | 105.2 | 81.4 - 118 | |
| Imazalil | 0.000 | < 0.100 | | 0.433 | 0.400 | 108.2 | 79.0 - 126 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.827 | 0.800 | 103.4 | 77.9 - 119 | |
| Kresoxim-Methyl | 0.000 | < 0.100 | | 0.783 | 0.800 | 97.9 | 75.5 - 126 | |
| Malathion | 0.001 | < 0.100 | | 0.400 | 0.400 | 99.9 | 77.6 - 120 | |
| Metaxalyl | 0.000 | < 0.100 | | 0.409 | 0.400 | 102.2 | 75.6 - 123 | |
| Methiocarb | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.6 | 78.6 - 122 | |
| Methomyl | 0.000 | < 0.200 | | 0.831 | 0.800 | 103.8 | 73.0 - 125 | |
| MGK 264 | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 79.6 - 119 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.412 | 0.400 | 102.9 | 83.2 - 115 | |
| Naled | 0.000 | < 0.200 | | 0.991 | 1.000 | 99.1 | 73.0 - 124 | |
| Oxamyl | 0.000 | < 0.400 | | 1.894 | 2.000 | 94.7 | 71.7 - 126 | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.829 | 0.800 | 103.6 | 81.8 - 117 | |
| Parathion Methyl | 0.034 | < 0.200 | | 1.018 | 0.800 | 127.2 | 68.2 - 127 | Q1 |
| Permethrin | 0.014 | < 0.100 | | 0.403 | 0.400 | 100.9 | 78.8 - 117 | |
| Phosmet | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.6 | 81.1 - 118 | |
| Piperonyl butoxide | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 83.1 - 121 | |
| Prallethrin | 0.035 | < 0.200 | | 0.374 | 0.400 | 93.4 | 70.2 - 130 | |
| Propiconazole | 0.000 | < 0.200 | | 0.818 | 0.800 | 102.2 | 80.9 - 116 | |
| Propoxur | 0.000 | < 0.100 | | 0.396 | 0.400 | 98.9 | 81.7 - 115 | |
| Pyrethrins | 0.029 | < 0.500 | | 0.392 | 0.413 | 94.9 | 69.9 - 130 | |
| Pyridaben | 0.000 | < 0.100 | | 0.472 | 0.400 | 117.9 | 80.0 - 127 | |
| Spinosad | 0.000 | < 0.100 | | 0.415 | 0.388 | 106.9 | 83.1 - 125 | |
| Spiromesifen | 0.002 | < 0.100 | | 0.430 | 0.400 | 107.6 | 68.7 - 128 | |
| Spirotetramat | 0.004 | < 0.100 | | 0.389 | 0.400 | 97.3 | 80.5 - 118 | |
| Spiroxamine | 0.000 | < 0.100 | | 0.828 | 0.800 | 103.5 | 79.3 - 119 | |
| Tebuconazol | 0.000 | < 0.200 | | 0.822 | 0.800 | 102.7 | 79.6 - 119 | |
| Thiadoprid | 0.000 | < 0.100 | | 0.408 | 0.400 | 101.9 | 79.1 - 119 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.397 | 0.400 | 99.2 | 72.1 - 127 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.5 | 79.9 - 118 | |



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Report Number: 21-000929/D02.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |



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Report Number: 21-000929/D03.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

This is an amended version of report# 21-000929/D03.R00.
Reason: Combine results with report 20-005908/D02.R00.

Customer: Sentia Wellness
Product identity: Lemon Ginger Drops 250mg Lot HDTO-1063
Client/Metric ID: .
Laboratory ID: 20-005908-0004

Summary

Potency:

| Analyte | Result | Limits | Units | Status | |
|--------------------------------------|---------------|---------------|--------------|---------------|--------------------------------|
| CBD | 0.805 | | % | | CBD-Total (%) 0.805% |
| Analyte per 1ml | Result | Limits | Units | Status | CBD-Total per 1ml 7.61 mg/1ml |
| CBD per 1ml | 7.61 | | mg/1ml | | |
| Analyte per 30ml | Result | Limits | Units | Status | CBD-Total per 30ml 228 mg/30ml |
| CBD per 30ml | 228 | | mg/30ml | | |
| | | | | | THC-Total (%) <LOQ |
| (Reported in milligrams per serving) | | | | | |

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: 10ml Lemon Ginger Drops, Lot# DR4PK-2, HDTO-1063
Client/Metric ID: .
Laboratory ID: 21-000929-0003

Sample Date: 01/26/21

Summary

Microbiology:

Less than LOQ for all analytes.



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Report Number: 21-000929/D03.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



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

Product identity: Lemon Ginger Drops 250mg Lot HDTO-1063

Client/Metric ID: .

Sample Date:

Laboratory ID: 20-005908-0004

Relinquished by: Client *See COC*

Temp: 20.3 °C

Sample Results

| Potency | | Method J AOAC 2015 V98-6 (mod) | | Batch: 2004897 | | Analyze: 6/11/20 4:16:00 PM | |
|----------------------------|--------------|--------------------------------|-------|----------------|-------|-----------------------------|--|
| Analyte | Result | Limits | Units | LOQ | Notes | | |
| CBC | < LOQ | | % | 0.0033 | | | |
| CBC-A† | < LOQ | | % | 0.0033 | | | |
| CBC-Total† | < LOQ | | % | 0.0062 | | | |
| CBD | 0.805 | | % | 0.0033 | | | |
| CBD-A | < LOQ | | % | 0.0033 | | | |
| CBD-Total | 0.805 | | % | 0.0062 | | | |
| CBDV† | < LOQ | | % | 0.0033 | | | |
| CBDV-A† | < LOQ | | % | 0.0033 | | | |
| CBDV-Total† | < LOQ | | % | 0.0062 | | | |
| CBG† | < LOQ | | % | 0.0033 | | | |
| CBG-A† | < LOQ | | % | 0.0033 | | | |
| CBG-Total | < LOQ | | % | 0.0062 | | | |
| 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 | | % | 0.0062 | | | |
| THCV† | < LOQ | | % | 0.0033 | | | |
| THCV-A† | < LOQ | | % | 0.0033 | | | |
| THCV-Total† | < LOQ | | % | 0.0062 | | | |
| Total Cannabinoids† | 0.805 | | % | | | | |

| Potency per 1ml | | Method J AOAC 2015 V98-6 (mod) | | Batch: 2004897 | | Analyze: 6/11/20 4:16:00 PM | |
|-------------------|--------|--------------------------------|--------|----------------|-------|-----------------------------|--|
| Analyte | Result | Limits | Units | LOQ | Notes | | |
| CBC per 1ml | < LOQ | | mg/1ml | 0.0312 | | | |
| CBC-A per 1ml | < LOQ | | mg/1ml | 0.0312 | | | |
| CBC-Total per 1ml | < LOQ | | mg/1ml | 0.0586 | | | |
| CBD per 1ml | 7.61 | | mg/1ml | 0.0312 | | | |
| CBD-A per 1ml | < LOQ | | mg/1ml | 0.0312 | | | |
| CBD-Total per 1ml | 7.61 | | mg/1ml | 0.0586 | | | |
| CBDV per 1ml | < LOQ | | mg/1ml | 0.0312 | | | |



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Received: 01/26/21 16:05



Potency per 1ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004897 Analyze: 6/11/20 4:16:00 PM**

| Analyte | Result | Limits | Units | LOQ | Notes |
|---|-------------|--------|--------|--------|-------|
| CBDV-A per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| CBDV-Total per 1ml | < LOQ | | mg/1ml | 0.0583 | |
| CBG per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| CBG-A per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| CBG-Total per 1ml | < LOQ | | mg/1ml | 0.0583 | |
| CBL per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| CBN per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| Δ8-THC per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| Δ9-THC per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| THC-A per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| THC-Total per 1ml | < LOQ | | mg/1ml | 0.0586 | |
| THCV per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| THCV-A per 1ml | < LOQ | | mg/1ml | 0.0312 | |
| THCV-Total per 1ml | < LOQ | | mg/1ml | 0.0586 | |
| Total Cannabinoids 1ml[†] | 7.61 | | mg/1ml | | |

Potency per 30ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004897 Analyze: 6/11/20 4:16:00 PM**

| Analyte | Result | Limits | Units | LOQ | Notes |
|--|------------|--------|---------|-------|-------|
| CBC per 30ml | < LOQ | | mg/30ml | 0.937 | |
| CBC-A per 30ml | < LOQ | | mg/30ml | 0.937 | |
| CBC-Total per 30ml | < LOQ | | mg/30ml | 1.76 | |
| CBD per 30ml | 228 | | mg/30ml | 0.937 | |
| CBD-A per 30ml | < LOQ | | mg/30ml | 0.937 | |
| CBD-Total per 30ml | 228 | | mg/30ml | 1.76 | |
| CBDV per 30ml | < LOQ | | mg/30ml | 0.937 | |
| CBDV-A per 30ml | < LOQ | | mg/30ml | 0.937 | |
| CBDV-Total per 30ml | < LOQ | | mg/30ml | 1.75 | |
| CBG per 30ml | < LOQ | | mg/30ml | 0.937 | |
| CBG-A per 30ml | < LOQ | | mg/30ml | 0.937 | |
| CBG-Total per 30ml | < LOQ | | mg/30ml | 1.75 | |
| CBL per 30ml | < LOQ | | mg/30ml | 0.937 | |
| CBN per 30ml | < LOQ | | mg/30ml | 0.937 | |
| Δ8-THC per 30ml | < LOQ | | mg/30ml | 0.937 | |
| Δ9-THC per 30ml | < LOQ | | mg/30ml | 0.937 | |
| THC-A per 30ml | < LOQ | | mg/30ml | 0.937 | |
| THC-Total per 30ml | < LOQ | | mg/30ml | 1.76 | |
| THCV per 30ml | < LOQ | | mg/30ml | 0.937 | |
| THCV-A per 30ml | < LOQ | | mg/30ml | 0.937 | |
| THCV-Total per 30ml | < LOQ | | mg/30ml | 1.76 | |
| Total Cannabinoids 30ml[†] | 228 | | mg/30ml | | |



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Report Number: 21-000929/D03.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

| Solvents | | | | | Method EPA5021A | | | | | Units µg/g | | Batch 2004831 | | Analyze 06/10/20 08:59 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† | < 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 | | | | | | | | | | | | | |



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

Report Number: 21-000929/D03.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2004947 Analyze 06/14/20 09:14 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 | | 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 | 0.0389 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Cadmium | < LOQ | | mg/kg | 0.0389 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Lead | < LOQ | | mg/kg | 0.0389 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Mercury | < LOQ | | mg/kg | 0.0195 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |

| Nutrition | | | | | | | | | | |
|-----------|--------|--------|-------|--------|---------|----------|---------|-------|--|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | | |
| Density | 0.9448 | | g/ml | 0.1000 | 2005037 | 06/16/20 | DMA 35™ | X | | |



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Received: 01/26/21 16:05



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

Product identity: 10ml Lemon Ginger Drops, Lot# DR4PK-2, HDTO-1063

Client/Metric ID: .

Sample Date: 01/26/21

Laboratory ID: 21-000929-0003

Temp: 17.4 °C

Sample Results

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-------------------------|----------|--------|-------|-----|---------|----------|-------------------------|-------|
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2100820 | 01/30/21 | AOAC 990.12 (Petrifilm) | X,I |
| E.coli | < LOQ | | cfu/g | 10 | 2100821 | 01/30/21 | AOAC 991.14 (Petrifilm) | X,I |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2100821 | 01/30/21 | AOAC 991.14 (Petrifilm) | X,I |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2100824 | 01/30/21 | AOAC 2014.05 (RAPID) | X,I |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2100824 | 01/30/21 | AOAC 2014.05 (RAPID) | X,I |
| Salmonella spp. by PCR | Negative | | /5g | | 2100826 | 01/29/21 | AOAC 2020.02 | X,I |

Mycotoxins

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-----------------------------|--------|--------|-------|------|---------|----------|-------------------------|-------|
| Aflatoxin B1 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin B2 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G1 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G2 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Deoxynivalenol [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B1 [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B2 [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| HT2-Toxin [†] | < LOQ | | µg/kg | 40.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Nivalenol [†] | < LOQ | | µg/kg | 400 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin A [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin B [†] | < LOQ | | µg/kg | 2.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| T2-Toxin [†] | < LOQ | | µg/kg | 20.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Zearalenone [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | 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

I: Insufficient sample received to meet method requirements.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



12423 NE Whitaker Way
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Report Number: 21-000929/D03.R01
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Received: 01/26/21 16:05



**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028



| | | | | | | | | | | | | |
|---|--------------------------|------|---|--------------------|---|------|-------------------------|--|---|--|--|--|
| Company: Sentiawellness | | | Analysis Requested | | | | | PO Number: _____ | | | | |
| Contact: Erin Harbacek | | | | | | | | Project Number: _____ | | | | |
| Street: Sandy Location | | | Potency Pesticides (OR 59) Residual Solvents Heavy Metals Microbiology <i>Density - percent email</i> | | | | Project Name: _____ | | | | | |
| City: Portland State: OR Zip: 97230 | | | | | | | Custom Reporting: _____ | | | | | |
| <input checked="" type="checkbox"/> Email Results: erin.harbacek@sentiawellness.com Ph: () _____ <input type="checkbox"/> Fx Results: () _____ | | | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability | | | | Reported by: _____ | | | | | |
| Billing (if different): | | | | | | | Sample Type † | | | | Report units (potency) | |
| 1 | Unflavored Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | Drops reporting units: %, mg/g, mg/container | |
| | Lot: HDTO-1344 | | | | | | | | | | | |
| 2 | Lavender Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | reporting units: %, mg/30mL | |
| | Lot: HDTO-1408 | | | | | | | | | | | |
| 3 | Peppermint Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | Micro: APC, Y&M, Ecol/coliform, Salmonella spp | |
| | Lot: HDTO-1062 | | | | | | | | | | | |
| 4 | Lemon Ginger Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | | |
| | LOT: HDTO-1063 | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received by: | | Date | Time | Lab Use Only: | | | | |
| <i>Erin Harbacek</i> | | 6/8 | 1:15 PM | <i>[Signature]</i> | | 6/9 | 1:15 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): <i>20.3</i> Sample in good condition: <input type="checkbox"/> yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: Prelog storage: _____ | | | | |

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: %; mg/g; mg/serving

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.
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Portland, OR 97230
503-254-1794

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Purchase Order:
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Hemp Products
Chain of Custody Record

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: **OR100028**

SENTIAWELL 21-000929



Sentia Wellness

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------|--|--------------|--------------------|-------------------|---------------|--|------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------|--|--|--|
| Company: Sentia Wellness | | | Analysis Requested | | | | | PO Number: _____ | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact: Erin Harbacek | | | <table border="1"> <tr><td>Potency</td><td>Pesticides (OR 59)</td><td>Residual Solvents</td><td>Heavy Metals</td><td>Microbiology</td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> | Potency | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology | | | | | | | | | | | | | | | | | | | | | Project Number: _____ | | | |
| Potency | Pesticides (OR 59) | Residual Solvents | | Heavy Metals | Microbiology | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Street: Sandy Location | | | Project Name: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Portland State: OR Zip: 97230 | | | Custom Reporting: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Email Results: erin.harbacek@sentiawellness.com Ph: () _____ <input type="checkbox"/> Fx Results: () _____ | | | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Billing (if different): | | | Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | | | | | Sample Type † | Report units (potency) | Serving size (edibles) | Comments/Metric ID | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 83mg Unflavored Drops WIP848, HDTO-1344 | 1/26/21 | | | | | T | | | Micro: APC, Y&M, Ecoli/coliform, Salmonella spp, Mycotoxins | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 83mg Lavender Drops WIP846, HDTO-1408 | 1/26/21 | | | | | T | | | Will need to combine all 4 WIP lot reports with their respective HDTO lot reports. I will clarify later on. | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 83mg Lemon Ginger Drops WIP847, HDTO-1063 | 1/26/21 | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 83mg Peppermint Drops WIP845, HDTO-1062 | 1/26/21 | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received by: | | Date | Time | Lab Use Only: | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Erin Harbacek</i> | | 1/26/21 | 3:53 | <i>JB</i> | | 1/26 | 16:05 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input checked="" type="checkbox"/> No - Temp (°C): <u>17.4</u> Sample in good condition: <input checked="" type="checkbox"/> yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | | | | | | | | | | | | | | |

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: % ; mg/g ; mg/serving

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Report Number: 21-000929/D03.R01
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Purchase Order:
Received: 01/26/21 16:05



**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: **OR100028**

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB". Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent. New accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 30 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAST DUE ACCOUNTS

Credit line account are payable within 30 days. Accounts that are 60 days past due will incur 1¹/₂% per month on all past due sums until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires the further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

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Report Number: 21-000929/D03.R01
 Report Date: 02/02/2021
 ORELAP#: OR100028
 Purchase Order:
 Received: 01/26/21 16:05

Laboratory Quality Control Results

| EPA 5021 | | | | Batch ID: 2004831 | | | | | | |
|---------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|--------|--|
| Method Blank | | | | Laboratory Control Sample | | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes | |
| Propane | ND | < 200 | | 1430 | 1,190 | µg/g | 120.2 | 70 | 130 | |
| Isobutane | ND | < 200 | | 1870 | 1,520 | µg/g | 123.0 | 70 | 130 | |
| Butane | ND | < 200 | | 1910 | 1,520 | µg/g | 125.7 | 70 | 130 | |
| 2,2-Dimethylpropane | ND | < 200 | | 2330 | 1,910 | µg/g | 122.0 | 70 | 130 | |
| Methanol | ND | < 200 | | 3650 | 3,210 | µg/g | 113.7 | 70 | 130 | |
| Ethylene Oxide | ND | < 30 | | 156 | 117 | µg/g | 133.3 | 70 | 130 Q1 | |
| 2-Methylbutane | ND | < 200 | | 3250 | 3,210 | µg/g | 101.2 | 70 | 130 | |
| Pentane | ND | < 200 | | 3420 | 3,210 | µg/g | 106.5 | 70 | 130 | |
| Ethanol | ND | < 200 | | 3620 | 3,210 | µg/g | 112.8 | 70 | 130 | |
| Ethyl Ether | ND | < 200 | | 3410 | 3,230 | µg/g | 105.6 | 70 | 130 | |
| 2,2-Dimethylbutane | ND | < 30 | | 325 | 326 | µg/g | 99.7 | 70 | 130 | |
| Acetone | ND | < 200 | | 3530 | 3,200 | µg/g | 110.3 | 70 | 130 | |
| 2-Propanol | ND | < 200 | | 3680 | 3,210 | µg/g | 114.6 | 70 | 130 | |
| Acetonitrile | ND | < 100 | | 1040 | 972 | µg/g | 107.0 | 70 | 130 | |
| 2,3-Dimethylbutane | ND | < 30 | | 411 | 332 | µg/g | 123.8 | 70 | 130 | |
| Dichloromethane | ND | < 200 | | 996 | 972 | µg/g | 102.5 | 70 | 130 | |
| 2-Methylpentane | ND | < 30 | | 288 | 324 | µg/g | 88.9 | 70 | 130 | |
| 3-Methylpentane | ND | < 30 | | 339 | 326 | µg/g | 104.0 | 70 | 130 | |
| Hexane | ND | < 30 | | 350 | 335 | µg/g | 104.5 | 70 | 130 | |
| Ethyl acetate | ND | < 200 | | 3520 | 3,210 | µg/g | 109.7 | 70 | 130 | |
| 2-Butanol | ND | < 200 | | 3490 | 3,210 | µg/g | 108.7 | 70 | 130 | |
| Tetrahydrofuran | ND | < 100 | | 1010 | 964 | µg/g | 104.8 | 70 | 130 | |
| Cyclohexane | ND | < 200 | | 3290 | 3,200 | µg/g | 102.8 | 70 | 130 | |
| Benzene | ND | < 1 | | 53.7 | 46.1 | µg/g | 116.5 | 70 | 130 | |
| Isopropyl Acetate | ND | < 200 | | 3460 | 3,200 | µg/g | 108.1 | 70 | 130 | |
| Heptane | ND | < 200 | | 3460 | 3,210 | µg/g | 107.8 | 70 | 130 | |
| 1,4-Dioxane | ND | < 100 | | 967 | 976 | µg/g | 99.1 | 70 | 130 | |
| 2-Ethoxyethanol | ND | < 30 | | 356 | 340 | µg/g | 104.7 | 70 | 130 | |
| Ethylene Glycol | ND | < 200 | | 819 | 972 | µg/g | 84.3 | 70 | 130 | |
| Toluene | ND | < 200 | | 1010 | 963 | µg/g | 104.9 | 70 | 130 | |
| Ethylbenzene | ND | < 200 | | 1910 | 1,920 | µg/g | 99.5 | 70 | 130 | |
| m,p-Xylene | ND | < 200 | | 1870 | 1,950 | µg/g | 95.9 | 70 | 130 | |
| o-Xylene | ND | < 200 | | 1970 | 1,940 | µg/g | 101.5 | 70 | 130 | |
| Cumene | ND | < 30 | | 335 | 327 | µg/g | 102.4 | 70 | 130 | |



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



Report Number: 21-000929/D03.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

QC - Sample Duplicate Sample ID: 20-005727-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Accept/Fail | Notes |
|---------------------|--------|-------------|-----|-------|-----|--------|-------------|-------|
| Propane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Butane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylpropane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Methanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Oxide | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylbutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Pentane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Ether | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetonitrile | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,3-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Dichloromethane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Hexane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Butanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Tetrahydrofuran | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Cyclohexane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Benzene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Isopropyl Acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Heptane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,4-Dioxane | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Ethoxyethanol | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Glycol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Toluene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylbenzene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| m,p-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| o-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Cumene | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- * Screening only
- Q1 Quality Control result biased high. Only non detect samples reported.

Units of Measure:

- µg/g - Microgram per gram or ppm
- mg/kg - Milligrams per Kilogram
- Aw- Water Activity unit



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



Report Number: 21-000929/D03.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2004897**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00945 | 0.01 | % | 94.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.00987 | 0.01 | % | 98.7 | 85.0 - 115 | Acceptable | |
| CBD | 0.00897 | 0.01 | % | 89.7 | 85.0 - 115 | Acceptable | |
| THCV | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| THCVA | 0.0100 | 0.01 | % | 100 | 85.0 - 115 | Acceptable | |
| CBN | 0.00984 | 0.01 | % | 98.4 | 85.0 - 115 | Acceptable | |
| THC | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00991 | 0.01 | % | 99.1 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0104 | 0.01 | % | 104 | 85.0 - 115 | Acceptable | |
| THCA | 0.00894 | 0.01 | % | 89.4 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBCA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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



Report Number: 21-000929/D03.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2004897 | | | | | | |
|-------------------|---------|------------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 20-005209-0004-01 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0353 | 0.0351 | 0.003 | % | 0.806 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0688 | 0.0683 | 0.003 | % | 0.694 | < 20 | Acceptable | |
| CBD | 3.50 | 3.13 | 0.003 | % | 11 | < 20 | Acceptable | |
| THCV | 0.00575 | 0.00572 | 0.003 | % | 0.537 | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00315 | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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

Report Number: 21-000929/D03.R01
 Report Date: 02/02/2021
 ORELAP#: OR100028
 Purchase Order:
 Received: 01/26/21 16:05



Revision: 1.00 Control: CFL-C21
 Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | | Batch ID: 2004947 | | | |
|--|--------|---------------------------|---------|-------|------|-------|----------|-------------------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 20-005857-0002 | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Acephate | 0.000 | 1.038 | 1.030 | 1.000 | 0.8 | < 30 | 103.8 | 103.0 | 50 - 150 | | |
| Acequinocyl | 0.000 | 4.511 | 7.702 | 4.000 | 52.2 | < 30 | 112.8 | 192.5 | 50 - 150 | R,Q1 | |
| Acetamiprid | 0.000 | 0.388 | 0.378 | 0.400 | 2.7 | < 30 | 97.0 | 94.4 | 50 - 150 | | |
| Aldicarb | 0.005 | 0.774 | 0.802 | 0.800 | 3.5 | < 30 | 96.2 | 99.6 | 50 - 150 | | |
| Abamectin | 0.000 | 1.099 | 1.070 | 1.000 | 2.7 | < 30 | 109.9 | 107.0 | 50 - 150 | | |
| Azoxystrobin | 0.009 | 0.343 | 0.322 | 0.400 | 6.3 | < 30 | 83.4 | 78.2 | 50 - 150 | | |
| Bifenazate | 0.003 | 0.394 | 0.348 | 0.400 | 12.2 | < 30 | 97.6 | 86.3 | 50 - 150 | | |
| Bifenthrin | 0.023 | 0.388 | 0.401 | 0.400 | 3.4 | < 30 | 91.2 | 94.5 | 50 - 150 | | |
| Boscalid | 0.000 | 0.633 | 0.803 | 0.800 | 23.7 | < 30 | 79.1 | 100.3 | 50 - 150 | | |
| Carbaryl | 0.000 | 0.362 | 0.349 | 0.400 | 3.5 | < 30 | 90.5 | 87.3 | 50 - 150 | | |
| Carbofuran | 0.000 | 0.301 | 0.306 | 0.400 | 1.5 | < 30 | 75.3 | 76.4 | 50 - 150 | | |
| Chlorantraniliprol | 0.001 | 0.419 | 0.403 | 0.400 | 4.1 | < 30 | 104.7 | 100.5 | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.713 | 1.780 | 2.000 | 3.9 | < 30 | 85.6 | 89.0 | 50 - 150 | | |
| Chlorpyrifos | 0.000 | 0.134 | 0.123 | 0.400 | 8.6 | < 30 | 33.5 | 30.8 | 50 - 150 | Q | |
| Clofentezine | 0.004 | 0.402 | 0.366 | 0.400 | 9.3 | < 30 | 99.6 | 90.6 | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.700 | 1.529 | 2.000 | 10.6 | < 30 | 85.0 | 76.5 | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.890 | 1.823 | 2.000 | 3.6 | < 30 | 94.5 | 91.2 | 50 - 150 | | |
| Daminozide | 0.000 | 1.910 | 1.956 | 2.000 | 2.4 | < 30 | 95.5 | 97.8 | 30 - 150 | | |
| Diazinon | 0.001 | 0.403 | 0.375 | 0.400 | 7.3 | < 30 | 100.5 | 93.5 | 50 - 150 | | |
| Dichlorvos | 0.031 | 1.754 | 1.782 | 2.000 | 1.6 | < 30 | 86.1 | 87.6 | 50 - 150 | | |
| Dimethoat | 0.000 | 0.400 | 0.404 | 0.400 | 1.1 | < 30 | 99.9 | 101.0 | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.370 | 0.366 | 0.400 | 1.1 | < 30 | 92.6 | 91.6 | 50 - 150 | | |
| Etofenprox | 0.000 | 0.907 | 0.930 | 0.800 | 2.6 | < 30 | 113.3 | 116.3 | 50 - 150 | | |
| Etoxazol | 0.000 | 0.478 | 0.432 | 0.400 | 10.1 | < 30 | 119.4 | 107.9 | 50 - 150 | | |
| Fenoxycarb | 0.010 | 0.329 | 0.318 | 0.400 | 3.4 | < 30 | 79.9 | 77.1 | 50 - 150 | | |
| Fenpyroximat | 0.000 | 0.758 | 0.742 | 0.800 | 2.1 | < 30 | 94.7 | 92.7 | 50 - 150 | | |
| Fipronil | 0.019 | 0.547 | 0.566 | 0.800 | 3.4 | < 30 | 66.0 | 68.4 | 50 - 150 | | |
| Fonicamid | 0.008 | 0.954 | 0.944 | 1.000 | 1.0 | < 30 | 94.5 | 93.6 | 50 - 150 | | |
| Fludoxonil | 0.000 | 0.814 | 0.781 | 0.800 | 4.1 | < 30 | 101.7 | 97.6 | 50 - 150 | | |
| Hexythiazox | 0.010 | 1.195 | 1.193 | 1.000 | 0.1 | < 30 | 118.4 | 118.3 | 50 - 150 | | |
| Imazalil | 0.000 | 0.373 | 0.360 | 0.400 | 3.4 | < 30 | 93.1 | 90.0 | 50 - 150 | | |
| Imidacloprid | 0.008 | 0.914 | 0.844 | 0.800 | 8.0 | < 30 | 113.3 | 104.6 | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.724 | 0.719 | 0.800 | 0.6 | < 30 | 90.5 | 89.9 | 50 - 150 | | |
| Malathion | 0.000 | 0.360 | 0.357 | 0.400 | 1.0 | < 30 | 90.1 | 89.2 | 50 - 150 | | |
| Metaxalyl | 0.000 | 0.364 | 0.355 | 0.400 | 2.5 | < 30 | 91.1 | 88.8 | 50 - 150 | | |
| Methiocarb | 0.000 | 0.349 | 0.294 | 0.400 | 17.0 | < 30 | 87.3 | 73.6 | 50 - 150 | | |
| Methomyl | 0.000 | 0.847 | 0.814 | 0.800 | 3.9 | < 30 | 105.9 | 101.8 | 50 - 150 | | |
| MGK 264 | 0.001 | 0.348 | 0.337 | 0.400 | 3.4 | < 30 | 86.8 | 83.9 | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.386 | 0.379 | 0.400 | 1.8 | < 30 | 96.5 | 94.8 | 50 - 150 | | |
| Naled | 0.000 | 0.820 | 0.791 | 1.000 | 3.6 | < 30 | 82.0 | 79.1 | 50 - 150 | | |
| Oxamyl | 0.000 | 2.109 | 2.073 | 2.000 | 1.7 | < 30 | 105.4 | 103.7 | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.774 | 0.746 | 0.800 | 3.6 | < 30 | 96.7 | 93.3 | 50 - 150 | | |
| Parathion Methyl | 0.240 | 0.892 | 0.832 | 0.800 | 6.9 | < 30 | 81.4 | 74.0 | 30 - 150 | | |
| Permethrin | 0.012 | 0.429 | 0.455 | 0.400 | 5.8 | < 30 | 104.4 | 110.8 | 50 - 150 | | |
| Phosmet | 0.003 | 0.388 | 0.410 | 0.400 | 5.5 | < 30 | 96.2 | 101.7 | 50 - 150 | | |
| Piperonyl butoxide | 0.000 | 2.133 | 2.127 | 2.000 | 0.3 | < 30 | 106.6 | 106.3 | 50 - 150 | | |
| Prallethrin | 0.099 | 0.246 | 0.266 | 0.400 | 7.6 | < 30 | 36.9 | 41.8 | 50 - 150 | Q | |
| Propiconazole | 0.000 | 0.798 | 0.772 | 0.800 | 3.3 | < 30 | 99.8 | 96.5 | 50 - 150 | | |
| Propoxur | 0.002 | 0.365 | 0.358 | 0.400 | 1.8 | < 30 | 90.8 | 89.1 | 50 - 150 | | |
| Pyrethrins | 0.030 | 0.413 | 0.453 | 0.413 | 9.4 | < 30 | 92.7 | 102.5 | 50 - 150 | | |
| Pyridaben | 0.003 | 0.483 | 0.473 | 0.400 | 2.1 | < 30 | 120.0 | 117.5 | 50 - 150 | | |
| Spinosad | 0.000 | 0.376 | 0.354 | 0.388 | 6.1 | < 30 | 96.8 | 91.1 | 50 - 150 | | |
| Spiromesifen | 0.103 | 0.431 | 0.404 | 0.400 | 6.5 | < 30 | 82.0 | 75.2 | 50 - 150 | | |
| Spirotetramat | 0.004 | 0.386 | 0.366 | 0.400 | 5.4 | < 30 | 95.5 | 90.5 | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.763 | 0.787 | 0.800 | 3.0 | < 30 | 95.4 | 98.3 | 50 - 150 | | |
| Tebuconazol | 0.002 | 0.758 | 0.799 | 0.800 | 5.2 | < 30 | 94.6 | 99.6 | 50 - 150 | | |
| Thiadoprid | 0.000 | 0.396 | 0.385 | 0.400 | 2.8 | < 30 | 99.0 | 96.3 | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.406 | 0.412 | 0.400 | 1.3 | < 30 | 101.6 | 102.9 | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.413 | 0.412 | 0.400 | 0.2 | < 30 | 103.4 | 103.0 | 50 - 150 | | |



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Report Number: 21-000929/D03.R01
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ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision: 1.00 Control: CFL-C21
 Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | Batch ID: 2004947 | | | | |
|------------------------|--------------|---------------------------|-------|-------------------|-----------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Acephate | 0.000 | < 0.200 | | 0.995 | 1.000 | 99.5 | 68.1 - 125 | |
| Acequinocyl | 0.000 | < 1.000 | | 4.487 | 4.000 | 112.2 | 79.4 - 118 | |
| Acetamiprid | 0.000 | < 0.100 | | 0.386 | 0.400 | 96.4 | 81.1 - 117 | |
| Aldicarb | 0.000 | < 0.200 | | 0.741 | 0.800 | 92.6 | 77.2 - 120 | |
| Abamectin | 0.000 | < 0.288 | | 0.839 | 1.000 | 83.9 | 74.3 - 125 | |
| Azoxystrobin | 0.013 | < 0.100 | | 0.354 | 0.400 | 88.4 | 72.7 - 126 | |
| Bifenazate | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.4 | 81.5 - 116 | |
| Bifenthrin | 0.023 | < 0.100 | | 0.433 | 0.400 | 108.2 | 78.3 - 120 | |
| Boscalid | 0.000 | < 0.100 | | 0.688 | 0.800 | 86.0 | 75.4 - 126 | |
| Carbaryl | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.7 | 79.9 - 119 | |
| Carbofuran | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.5 | 81.6 - 118 | |
| Chlorantraniliprol | 0.001 | < 0.100 | | 0.397 | 0.400 | 99.2 | 74.8 - 127 | |
| Chlorfenapyr | 0.000 | < 1.000 | | 2.624 | 2.000 | 131.2 | 67.9 - 126 | Q1 |
| Chlorpyrifos | 0.024 | < 0.100 | | 0.412 | 0.400 | 103.0 | 73.1 - 117 | |
| Clofentezine | 0.003 | < 0.100 | | 0.404 | 0.400 | 101.0 | 67.1 - 125 | |
| Cyfluthrin | 0.000 | < 1.000 | | 1.741 | 2.000 | 87.0 | 69.8 - 130 | |
| Cypermethrin | 0.000 | < 1.000 | | 2.119 | 2.000 | 105.9 | 80.1 - 119 | |
| Daminozide | 0.000 | < 1.000 | | 1.912 | 2.000 | 95.6 | 75.0 - 120 | |
| Diazinon | 0.001 | < 0.100 | | 0.413 | 0.400 | 103.3 | 79.9 - 118 | |
| Dichlorvos | 0.029 | < 0.500 | | 1.970 | 2.000 | 98.5 | 75.9 - 117 | |
| Dimethoat | 0.000 | < 0.100 | | 0.398 | 0.400 | 99.5 | 79.6 - 118 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.360 | 0.400 | 90.1 | 72.4 - 126 | |
| Etofenprox | 0.016 | < 0.100 | | 0.810 | 0.800 | 101.2 | 82.4 - 116 | |
| Etoxazol | 0.000 | < 0.100 | | 0.403 | 0.400 | 100.9 | 77.4 - 120 | |
| Fenoxycarb | 0.011 | < 0.100 | | 0.429 | 0.400 | 107.2 | 82.7 - 115 | |
| Fenpyroximat | 0.000 | < 0.100 | | 0.815 | 0.800 | 101.8 | 82.4 - 115 | |
| Fipronil | 0.023 | < 0.100 | | 0.803 | 0.800 | 100.3 | 78.2 - 121 | |
| Flonicamid | 0.009 | < 0.400 | | 0.984 | 1.000 | 98.4 | 78.8 - 121 | |
| Fludoxonil | 0.003 | < 0.100 | | 0.820 | 0.800 | 102.5 | 73.1 - 136 | |
| Hexythiazox | 0.013 | < 0.400 | | 1.052 | 1.000 | 105.2 | 81.4 - 118 | |
| Imazalil | 0.000 | < 0.100 | | 0.433 | 0.400 | 108.2 | 79.0 - 126 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.827 | 0.800 | 103.4 | 77.9 - 119 | |
| Kresoxim-Methyl | 0.000 | < 0.100 | | 0.783 | 0.800 | 97.9 | 75.5 - 126 | |
| Malathion | 0.001 | < 0.100 | | 0.400 | 0.400 | 99.9 | 77.6 - 120 | |
| Metaxalyl | 0.000 | < 0.100 | | 0.409 | 0.400 | 102.2 | 75.6 - 123 | |
| Methiocarb | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.6 | 78.6 - 122 | |
| Methomyl | 0.000 | < 0.200 | | 0.831 | 0.800 | 103.8 | 73.0 - 125 | |
| MGK 264 | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 79.6 - 119 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.412 | 0.400 | 102.9 | 83.2 - 115 | |
| Naled | 0.000 | < 0.200 | | 0.991 | 1.000 | 99.1 | 73.0 - 124 | |
| Oxamyl | 0.000 | < 0.400 | | 1.894 | 2.000 | 94.7 | 71.7 - 126 | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.829 | 0.800 | 103.6 | 81.8 - 117 | |
| Parathion Methyl | 0.034 | < 0.200 | | 1.018 | 0.800 | 127.2 | 68.2 - 127 | Q1 |
| Permethrin | 0.014 | < 0.100 | | 0.403 | 0.400 | 100.9 | 78.8 - 117 | |
| Phosmet | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.6 | 81.1 - 118 | |
| Piperonyl butoxide | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 83.1 - 121 | |
| Prallethrin | 0.035 | < 0.200 | | 0.374 | 0.400 | 93.4 | 70.2 - 130 | |
| Propiconazole | 0.000 | < 0.200 | | 0.818 | 0.800 | 102.2 | 80.9 - 116 | |
| Propoxur | 0.000 | < 0.100 | | 0.396 | 0.400 | 98.9 | 81.7 - 115 | |
| Pyrethrins | 0.029 | < 0.500 | | 0.392 | 0.413 | 94.9 | 69.9 - 130 | |
| Pyridaben | 0.000 | < 0.100 | | 0.472 | 0.400 | 117.9 | 80.0 - 127 | |
| Spinosad | 0.000 | < 0.100 | | 0.415 | 0.388 | 106.9 | 83.1 - 125 | |
| Spiromesifen | 0.002 | < 0.100 | | 0.430 | 0.400 | 107.6 | 68.7 - 128 | |
| Spirotetramat | 0.004 | < 0.100 | | 0.389 | 0.400 | 97.3 | 80.5 - 118 | |
| Spiroxamine | 0.000 | < 0.100 | | 0.828 | 0.800 | 103.5 | 79.3 - 119 | |
| Tebuconazol | 0.000 | < 0.200 | | 0.822 | 0.800 | 102.7 | 79.6 - 119 | |
| Thiadoprid | 0.000 | < 0.100 | | 0.408 | 0.400 | 101.9 | 79.1 - 119 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.397 | 0.400 | 99.2 | 72.1 - 127 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.5 | 79.9 - 118 | |



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Received: 01/26/21 16:05



Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |



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Received: 01/26/21 16:05

This is an amended version of report# 21-000929/D05.R00.
Reason: Combine results with report 20-005908/D05.R00.

Customer: Sentia Wellness
Product identity: Lavender Drops 250mg Lot HDTO-1408
Client/Metric ID: .
Laboratory ID: 20-005908-0002

Summary

Potency:

| Analyte | Result | Limits | Units | Status | | |
|-------------------------|---------------|---------------|--------------|---------------|--------------------------------------|-------------|
| CBD | 0.814 | | % | | CBD-Total (%) | 0.814% |
| Analyte per 1ml | Result | Limits | Units | Status | CBD-Total per 1ml | 7.69 mg/1ml |
| CBD per 1ml | 7.69 | | mg/1ml | | CBD-Total per 30ml | 231 mg/30ml |
| Analyte per 30ml | Result | Limits | Units | Status | THC-Total (%) | <LOQ |
| CBD per 30ml | 231 | | mg/30ml | | (Reported in milligrams per serving) | |

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: 10ml Lavender Drops, Lot# DR4PK-2, HDTO-1408
Client/Metric ID: .
Laboratory ID: 21-000929-0002 **Sample Date:** 01/26/21

Summary

Microbiology:

Less than LOQ for all analytes.



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Report Number: 21-000929/D05.R01
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Received: 01/26/21 16:05



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

Product identity: Lavender Drops 250mg Lot HDTO-1408

Client/Metric ID: .

Sample Date:

Laboratory ID: 20-005908-0002

Relinquished by: Client *See COC*

Temp: 20.3 °C

Sample Results

| Potency | | Method J AOAC 2015 V98-6 (mod) | | Batch: 2004897 | | Analyze: 6/11/20 3:55:00 PM | |
|----------------------------|--------------|--------------------------------|-------|----------------|-------|-----------------------------|--|
| Analyte | Result | Limits | Units | LOQ | Notes | | |
| CBC | < LOQ | | % | 0.0033 | | | |
| CBC-A† | < LOQ | | % | 0.0033 | | | |
| CBC-Total† | < LOQ | | % | 0.0061 | | | |
| CBD | 0.814 | | % | 0.0033 | | | |
| CBD-A | < LOQ | | % | 0.0033 | | | |
| CBD-Total | 0.814 | | % | 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 | | | |
| Total Cannabinoids† | 0.814 | | % | | | | |

| Potency per 1ml | | Method J AOAC 2015 V98-6 (mod) | | Batch: 2004897 | | Analyze: 6/11/20 3:55:00 PM | |
|-------------------|--------|--------------------------------|--------|----------------|-------|-----------------------------|--|
| Analyte | Result | Limits | Units | LOQ | Notes | | |
| CBC per 1ml | < LOQ | | mg/1ml | 0.0307 | | | |
| CBC-A per 1ml | < LOQ | | mg/1ml | 0.0307 | | | |
| CBC-Total per 1ml | < LOQ | | mg/1ml | 0.0577 | | | |
| CBD per 1ml | 7.69 | | mg/1ml | 0.0307 | | | |
| CBD-A per 1ml | < LOQ | | mg/1ml | 0.0307 | | | |
| CBD-Total per 1ml | 7.69 | | mg/1ml | 0.0577 | | | |
| CBDV per 1ml | < LOQ | | mg/1ml | 0.0307 | | | |



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Potency per 1ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004897 Analyze: 6/11/20 3:55:00 PM**

| Analyte | Result | Limits | Units | LOQ | Notes |
|---|-------------|--------|--------|--------|-------|
| CBDV-A per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| CBDV-Total per 1ml | < LOQ | | mg/1ml | 0.0574 | |
| CBG per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| CBG-A per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| CBG-Total per 1ml | < LOQ | | mg/1ml | 0.0574 | |
| CBL per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| CBN per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| Δ8-THC per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| Δ9-THC per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| THC-A per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| THC-Total per 1ml | < LOQ | | mg/1ml | 0.0577 | |
| THCV per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| THCV-A per 1ml | < LOQ | | mg/1ml | 0.0307 | |
| THCV-Total per 1ml | < LOQ | | mg/1ml | 0.0577 | |
| Total Cannabinoids 1ml[†] | 7.69 | | mg/1ml | | |

Potency per 30ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004897 Analyze: 6/11/20 3:55:00 PM**

| Analyte | Result | Limits | Units | LOQ | Notes |
|--|------------|--------|---------|-------|-------|
| CBC per 30ml | < LOQ | | mg/30ml | 0.922 | |
| CBC-A per 30ml | < LOQ | | mg/30ml | 0.922 | |
| CBC-Total per 30ml | < LOQ | | mg/30ml | 1.73 | |
| CBD per 30ml | 231 | | mg/30ml | 0.922 | |
| CBD-A per 30ml | < LOQ | | mg/30ml | 0.922 | |
| CBD-Total per 30ml | 231 | | mg/30ml | 1.73 | |
| CBDV per 30ml | < LOQ | | mg/30ml | 0.922 | |
| CBDV-A per 30ml | < LOQ | | mg/30ml | 0.922 | |
| CBDV-Total per 30ml | < LOQ | | mg/30ml | 1.72 | |
| CBG per 30ml | < LOQ | | mg/30ml | 0.922 | |
| CBG-A per 30ml | < LOQ | | mg/30ml | 0.922 | |
| CBG-Total per 30ml | < LOQ | | mg/30ml | 1.72 | |
| CBL per 30ml | < LOQ | | mg/30ml | 0.922 | |
| CBN per 30ml | < LOQ | | mg/30ml | 0.922 | |
| Δ8-THC per 30ml | < LOQ | | mg/30ml | 0.922 | |
| Δ9-THC per 30ml | < LOQ | | mg/30ml | 0.922 | |
| THC-A per 30ml | < LOQ | | mg/30ml | 0.922 | |
| THC-Total per 30ml | < LOQ | | mg/30ml | 1.73 | |
| THCV per 30ml | < LOQ | | mg/30ml | 0.922 | |
| THCV-A per 30ml | < LOQ | | mg/30ml | 0.922 | |
| THCV-Total per 30ml | < LOQ | | mg/30ml | 1.73 | |
| Total Cannabinoids 30ml[†] | 231 | | mg/30ml | | |



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| Solvents | | Method EPA5021A | | | | Units µg/g | Batch 2004831 | Analyze 06/10/20 08:59 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† | < 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 2004947 Analyze 06/14/20 09:14 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 | | 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 | 0.0383 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Cadmium | < LOQ | | mg/kg | 0.0383 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Lead | < LOQ | | mg/kg | 0.0383 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Mercury | < LOQ | | mg/kg | 0.0192 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |

| Nutrition | | | | | | | | | | |
|-----------|--------|--------|-------|--------|---------|----------|---------|-------|--|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | | |
| Density | 0.9452 | | g/ml | 0.1000 | 2005037 | 06/16/20 | DMA 35™ | X | | |



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Received: 01/26/21 16:05



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

Product identity: 10ml Lavender Drops, Lot# DR4PK-2, HDTO-1408

Client/Metric ID: .

Sample Date: 01/26/21

Laboratory ID: 21-000929-0002

Temp: 17.4 °C

Sample Results

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-------------------------|----------|--------|-------|-----|---------|----------|-------------------------|-------|
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2100820 | 01/30/21 | AOAC 990.12 (Petrifilm) | X,I |
| E.coli | < LOQ | | cfu/g | 10 | 2100821 | 01/30/21 | AOAC 991.14 (Petrifilm) | X,I |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2100821 | 01/30/21 | AOAC 991.14 (Petrifilm) | X,I |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2100824 | 01/30/21 | AOAC 2014.05 (RAPID) | X,I |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2100824 | 01/30/21 | AOAC 2014.05 (RAPID) | X,I |
| Salmonella spp. by PCR | Negative | | /5g | | 2100826 | 01/29/21 | AOAC 2020.02 | X,I |

Mycotoxins

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-----------------|--------|--------|-------|------|---------|----------|-------------------------|-------|
| Aflatoxin B1† | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin B2† | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G1† | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G2† | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Deoxynivalenol† | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B1† | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B2† | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| HT2-Toxin† | < LOQ | | µg/kg | 40.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Nivalenol† | < LOQ | | µg/kg | 400 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin A† | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin B† | < LOQ | | µg/kg | 2.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| T2-Toxin† | < LOQ | | µg/kg | 20.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Zearalenone† | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | 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

I: Insufficient sample received to meet method requirements.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 21-000929/D05.R01
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**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028



| Company: Sentiawellness Contact: Erin Harbacek Street: Sandy Location City: Portland State: OR Zip: 97230 Email Results: erin.harbacek@sentiawellness.com Ph: () () Fx Results: () () | | | Analysis Requested | | | | | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability Sampled by: _____ | | | | |
|--|--|------|--------------------|--------------------|-------------------|--------------|--------------|--|---------------|------------------------|------------------------|--|
| Lab ID | Client Sample Identification | Date | Potency | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology | Density - percent - email | Sample Type † | Report units (potency) | Serving size (edibles) | Comments/Metric ID |
| 1 | Unflavored Drops 250mg Lot: HDTO-1344 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | Drops reporting units: %, mg/g, mg/container |
| 2 | Lavender Drops 250mg Lot: HDTO-1408 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | reporting units: %, mg/30mL |
| 3 | Peppermint Drops 250mg Lot: HDTO-1062 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | Micro: APC, Y&M, Ecol/coliform, Salmonella spp |
| 4 | Lemon Ginger Drops 250mg LOT: HDTO-1063 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | |
| Relinquished By: | | Date | Time | Received by: | | Date | Time | Lab Use Only: | | | | |
| [Signature] | | 6/8 | 1:15 PM | [Signature] | | 6/9 | 1:15 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): 20.3 <input type="checkbox"/> Sample in good condition: <input type="checkbox"/> yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | |

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: %; mg/g; mg/serving

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.
12423 NE Whitaker Way Portland, OR 97230 P: (503) 254-1794 | Fax: (503) 254-1452 info@columbiaboratories.com Page 1 of 1 www.columbiaboratories.com



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

Report Number: 21-000929/D05.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



Hemp Products
Chain of Custody Record
Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: **OR100028**

SENTIAWELL 21-000929



Sentia Wellness

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------|--|--------------|--------------------|-------------------|--------------|---|------------------------|------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------|--|--|--|
| Company: Sentia Wellness | | | Analysis Requested | | | | | PO Number: _____ | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact: Erin Harbacek | | | <table border="1"> <tr><td>Potency</td><td>Pesticides (OR 59)</td><td>Residual Solvents</td><td>Heavy Metals</td><td>Microbiology</td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> | Potency | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology | | | | | | | | | | | | | | | | | | | | | Project Number: _____ | | | |
| Potency | Pesticides (OR 59) | Residual Solvents | | Heavy Metals | Microbiology | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Street: Sandy Location | | | Project Name: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Portland State: OR Zip: 97230 | | | Custom Reporting: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Email Results: erin.harbacek@sentiawellness.com Ph: () _____ <input type="checkbox"/> Fx Results: () _____ | | | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Billing (if different): | | | Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | | | | | | Sample Type † | Report units (potency) | Serving size (edibles) | Comments/Metric ID | | | | | | | | | | | | | | | | | | | | | |
| 1 | 83mg Unflavored Drops WIP848, HDTO-1344 | 1/26/21 | | | | | | T | | | Micro: APC, Y&M, Ecoli/coliform, Salmonella spp, Mycotoxins | | | | | | | | | | | | | | | | | | | | | |
| 2 | 83mg Lavender Drops WIP846, HDTO-1408 | 1/26/21 | | | | | | T | | | Will need to combine all 4 WIP lot reports with their respective HDTO lot reports. I will clarify later on. | | | | | | | | | | | | | | | | | | | | | |
| 3 | 83mg Lemon Ginger Drops WIP847, HDTO-1063 | 1/26/21 | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 83mg Peppermint Drops WIP845, HDTO-1062 | 1/26/21 | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received by: | | Date | Time | Lab Use Only: | | | | | | | | | | | | | | | | | | | | | | | | |
| [Signature] | | 1/26/21 | 3:53 | JB | | 1/26 | 16:05 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input checked="" type="checkbox"/> No - Temp (°C): 17.4 Sample in good condition: <input checked="" type="checkbox"/> yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | | | | | | | | | | | | | | |

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: % ; mg/g ; mg/serving

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.
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Page 1 of 2
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503-254-1794

Report Number: 21-000929/D05.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB". Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent. New accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 30 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAST DUE ACCOUNTS

Credit line account are payable within 30 days. Accounts that are 60 days past due will incur 1¹/₂% per month on all past due sums until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires the further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

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Report Number: 21-000929/D05.R01
 Report Date: 02/02/2021
 ORELAP#: OR100028
 Purchase Order:
 Received: 01/26/21 16:05

Laboratory Quality Control Results

| EPA 5021 | | | | Batch ID: 2004831 | | | | | | |
|---------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|--------|--|
| Method Blank | | | | Laboratory Control Sample | | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes | |
| Propane | ND | < 200 | | 1430 | 1,190 | µg/g | 120.2 | 70 | 130 | |
| Isobutane | ND | < 200 | | 1870 | 1,520 | µg/g | 123.0 | 70 | 130 | |
| Butane | ND | < 200 | | 1910 | 1,520 | µg/g | 125.7 | 70 | 130 | |
| 2,2-Dimethylpropane | ND | < 200 | | 2330 | 1,910 | µg/g | 122.0 | 70 | 130 | |
| Methanol | ND | < 200 | | 3650 | 3,210 | µg/g | 113.7 | 70 | 130 | |
| Ethylene Oxide | ND | < 30 | | 156 | 117 | µg/g | 133.3 | 70 | 130 Q1 | |
| 2-Methylbutane | ND | < 200 | | 3250 | 3,210 | µg/g | 101.2 | 70 | 130 | |
| Pentane | ND | < 200 | | 3420 | 3,210 | µg/g | 106.5 | 70 | 130 | |
| Ethanol | ND | < 200 | | 3620 | 3,210 | µg/g | 112.8 | 70 | 130 | |
| Ethyl Ether | ND | < 200 | | 3410 | 3,230 | µg/g | 105.6 | 70 | 130 | |
| 2,2-Dimethylbutane | ND | < 30 | | 325 | 326 | µg/g | 99.7 | 70 | 130 | |
| Acetone | ND | < 200 | | 3530 | 3,200 | µg/g | 110.3 | 70 | 130 | |
| 2-Propanol | ND | < 200 | | 3680 | 3,210 | µg/g | 114.6 | 70 | 130 | |
| Acetonitrile | ND | < 100 | | 1040 | 972 | µg/g | 107.0 | 70 | 130 | |
| 2,3-Dimethylbutane | ND | < 30 | | 411 | 332 | µg/g | 123.8 | 70 | 130 | |
| Dichloromethane | ND | < 200 | | 996 | 972 | µg/g | 102.5 | 70 | 130 | |
| 2-Methylpentane | ND | < 30 | | 288 | 324 | µg/g | 88.9 | 70 | 130 | |
| 3-Methylpentane | ND | < 30 | | 339 | 326 | µg/g | 104.0 | 70 | 130 | |
| Hexane | ND | < 30 | | 350 | 335 | µg/g | 104.5 | 70 | 130 | |
| Ethyl acetate | ND | < 200 | | 3520 | 3,210 | µg/g | 109.7 | 70 | 130 | |
| 2-Butanol | ND | < 200 | | 3490 | 3,210 | µg/g | 108.7 | 70 | 130 | |
| Tetrahydrofuran | ND | < 100 | | 1010 | 964 | µg/g | 104.8 | 70 | 130 | |
| Cyclohexane | ND | < 200 | | 3290 | 3,200 | µg/g | 102.8 | 70 | 130 | |
| Benzene | ND | < 1 | | 53.7 | 46.1 | µg/g | 116.5 | 70 | 130 | |
| Isopropyl Acetate | ND | < 200 | | 3460 | 3,200 | µg/g | 108.1 | 70 | 130 | |
| Heptane | ND | < 200 | | 3460 | 3,210 | µg/g | 107.8 | 70 | 130 | |
| 1,4-Dioxane | ND | < 100 | | 967 | 976 | µg/g | 99.1 | 70 | 130 | |
| 2-Ethoxyethanol | ND | < 30 | | 356 | 340 | µg/g | 104.7 | 70 | 130 | |
| Ethylene Glycol | ND | < 200 | | 819 | 972 | µg/g | 84.3 | 70 | 130 | |
| Toluene | ND | < 200 | | 1010 | 963 | µg/g | 104.9 | 70 | 130 | |
| Ethylbenzene | ND | < 200 | | 1910 | 1,920 | µg/g | 99.5 | 70 | 130 | |
| m,p-Xylene | ND | < 200 | | 1870 | 1,950 | µg/g | 95.9 | 70 | 130 | |
| o-Xylene | ND | < 200 | | 1970 | 1,940 | µg/g | 101.5 | 70 | 130 | |
| Cumene | ND | < 30 | | 335 | 327 | µg/g | 102.4 | 70 | 130 | |



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Report Number: 21-000929/D05.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

QC - Sample Duplicate

Sample ID: 20-005727-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Accept/Fail | Notes |
|---------------------|--------|-------------|-----|-------|-----|--------|-------------|-------|
| Propane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Butane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylpropane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Methanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Oxide | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylbutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Pentane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Ether | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetonitrile | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,3-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Dichloromethane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Hexane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Butanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Tetrahydrofuran | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Cyclohexane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Benzene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Isopropyl Acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Heptane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,4-Dioxane | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Ethoxyethanol | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Glycol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Toluene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylbenzene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| m,p-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| o-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Cumene | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- * Screening only
- Q1 Quality Control result biased high. Only non detect samples reported.

Units of Measure:

- µg/g - Microgram per gram or ppm
- mg/kg - Milligrams per Kilogram
- Aw- Water Activity unit



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Report Number: 21-000929/D05.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2004897**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00945 | 0.01 | % | 94.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.00987 | 0.01 | % | 98.7 | 85.0 - 115 | Acceptable | |
| CBD | 0.00897 | 0.01 | % | 89.7 | 85.0 - 115 | Acceptable | |
| THCV | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| THCVA | 0.0100 | 0.01 | % | 100 | 85.0 - 115 | Acceptable | |
| CBN | 0.00984 | 0.01 | % | 98.4 | 85.0 - 115 | Acceptable | |
| THC | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00991 | 0.01 | % | 99.1 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0104 | 0.01 | % | 104 | 85.0 - 115 | Acceptable | |
| THCA | 0.00894 | 0.01 | % | 89.4 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBCA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Report Number: 21-000929/D05.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2004897 | | | | | | |
|-------------------|---------|------------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 20-005209-0004-01 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0353 | 0.0351 | 0.003 | % | 0.806 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0688 | 0.0683 | 0.003 | % | 0.694 | < 20 | Acceptable | |
| CBD | 3.50 | 3.13 | 0.003 | % | 11 | < 20 | Acceptable | |
| THCV | 0.00575 | 0.00572 | 0.003 | % | 0.537 | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00315 | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | Batch ID: 2004947 | | | | |
|--|--------|---------------------------|---------|-------|------|-------|-------------------|-----------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 20-005857-0002 | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Acephate | 0.000 | 1.038 | 1.030 | 1.000 | 0.8 | < 30 | 103.8 | 103.0 | 50 - 150 | | |
| Acequinocyl | 0.000 | 4.511 | 7.702 | 4.000 | 52.2 | < 30 | 112.8 | 192.5 | 50 - 150 | R,Q1 | |
| Acetamiprid | 0.000 | 0.388 | 0.378 | 0.400 | 2.7 | < 30 | 97.0 | 94.4 | 50 - 150 | | |
| Aldicarb | 0.005 | 0.774 | 0.802 | 0.800 | 3.5 | < 30 | 96.2 | 99.6 | 50 - 150 | | |
| Abamectin | 0.000 | 1.099 | 1.070 | 1.000 | 2.7 | < 30 | 109.9 | 107.0 | 50 - 150 | | |
| Azoxystrobin | 0.009 | 0.343 | 0.322 | 0.400 | 6.3 | < 30 | 83.4 | 78.2 | 50 - 150 | | |
| Bifenazate | 0.003 | 0.394 | 0.348 | 0.400 | 12.2 | < 30 | 97.6 | 86.3 | 50 - 150 | | |
| Bifenthrin | 0.023 | 0.388 | 0.401 | 0.400 | 3.4 | < 30 | 91.2 | 94.5 | 50 - 150 | | |
| Boscalid | 0.000 | 0.633 | 0.803 | 0.800 | 23.7 | < 30 | 79.1 | 100.3 | 50 - 150 | | |
| Carbaryl | 0.000 | 0.362 | 0.349 | 0.400 | 3.5 | < 30 | 90.5 | 87.3 | 50 - 150 | | |
| Carbofuran | 0.000 | 0.301 | 0.306 | 0.400 | 1.5 | < 30 | 75.3 | 76.4 | 50 - 150 | | |
| Chlorantraniliprol | 0.001 | 0.419 | 0.403 | 0.400 | 4.1 | < 30 | 104.7 | 100.5 | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.713 | 1.780 | 2.000 | 3.9 | < 30 | 85.6 | 89.0 | 50 - 150 | | |
| Chlorpyrifos | 0.000 | 0.134 | 0.123 | 0.400 | 8.6 | < 30 | 33.5 | 30.8 | 50 - 150 | Q | |
| Clofentezine | 0.004 | 0.402 | 0.366 | 0.400 | 9.3 | < 30 | 99.6 | 90.6 | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.700 | 1.529 | 2.000 | 10.6 | < 30 | 85.0 | 76.5 | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.890 | 1.823 | 2.000 | 3.6 | < 30 | 94.5 | 91.2 | 50 - 150 | | |
| Daminozide | 0.000 | 1.910 | 1.956 | 2.000 | 2.4 | < 30 | 95.5 | 97.8 | 30 - 150 | | |
| Diazinon | 0.001 | 0.403 | 0.375 | 0.400 | 7.3 | < 30 | 100.5 | 93.5 | 50 - 150 | | |
| Dichlorvos | 0.031 | 1.754 | 1.782 | 2.000 | 1.6 | < 30 | 86.1 | 87.6 | 50 - 150 | | |
| Dimethoat | 0.000 | 0.400 | 0.404 | 0.400 | 1.1 | < 30 | 99.9 | 101.0 | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.370 | 0.366 | 0.400 | 1.1 | < 30 | 92.6 | 91.6 | 50 - 150 | | |
| Etofenprox | 0.000 | 0.907 | 0.930 | 0.800 | 2.6 | < 30 | 113.3 | 116.3 | 50 - 150 | | |
| Etoxazol | 0.000 | 0.478 | 0.432 | 0.400 | 10.1 | < 30 | 119.4 | 107.9 | 50 - 150 | | |
| Fenoxycarb | 0.010 | 0.329 | 0.318 | 0.400 | 3.4 | < 30 | 79.9 | 77.1 | 50 - 150 | | |
| Fenproximat | 0.000 | 0.758 | 0.742 | 0.800 | 2.1 | < 30 | 94.7 | 92.7 | 50 - 150 | | |
| Fipronil | 0.019 | 0.547 | 0.566 | 0.800 | 3.4 | < 30 | 66.0 | 68.4 | 50 - 150 | | |
| Fonicamid | 0.008 | 0.954 | 0.944 | 1.000 | 1.0 | < 30 | 94.5 | 93.6 | 50 - 150 | | |
| Fludioxonil | 0.000 | 0.814 | 0.781 | 0.800 | 4.1 | < 30 | 101.7 | 97.6 | 50 - 150 | | |
| Hexythiazox | 0.010 | 1.195 | 1.193 | 1.000 | 0.1 | < 30 | 118.4 | 118.3 | 50 - 150 | | |
| Imazalil | 0.000 | 0.373 | 0.360 | 0.400 | 3.4 | < 30 | 93.1 | 90.0 | 50 - 150 | | |
| Imidacloprid | 0.008 | 0.914 | 0.844 | 0.800 | 8.0 | < 30 | 113.3 | 104.6 | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.724 | 0.719 | 0.800 | 0.6 | < 30 | 90.5 | 89.9 | 50 - 150 | | |
| Malathion | 0.000 | 0.360 | 0.357 | 0.400 | 1.0 | < 30 | 90.1 | 89.2 | 50 - 150 | | |
| Metaxyl | 0.000 | 0.364 | 0.355 | 0.400 | 2.5 | < 30 | 91.1 | 88.8 | 50 - 150 | | |
| Methiocarb | 0.000 | 0.349 | 0.294 | 0.400 | 17.0 | < 30 | 87.3 | 73.6 | 50 - 150 | | |
| Methomyl | 0.000 | 0.847 | 0.814 | 0.800 | 3.9 | < 30 | 105.9 | 101.8 | 50 - 150 | | |
| MGK 264 | 0.001 | 0.348 | 0.337 | 0.400 | 3.4 | < 30 | 86.8 | 83.9 | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.386 | 0.379 | 0.400 | 1.8 | < 30 | 96.5 | 94.8 | 50 - 150 | | |
| Naled | 0.000 | 0.820 | 0.791 | 1.000 | 3.6 | < 30 | 82.0 | 79.1 | 50 - 150 | | |
| Oxamyl | 0.000 | 2.109 | 2.073 | 2.000 | 1.7 | < 30 | 105.4 | 103.7 | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.774 | 0.746 | 0.800 | 3.6 | < 30 | 96.7 | 93.3 | 50 - 150 | | |
| Parathion Methyl | 0.240 | 0.892 | 0.832 | 0.800 | 6.9 | < 30 | 81.4 | 74.0 | 30 - 150 | | |
| Permethrin | 0.012 | 0.429 | 0.455 | 0.400 | 5.8 | < 30 | 104.4 | 110.8 | 50 - 150 | | |
| Phosmet | 0.003 | 0.388 | 0.410 | 0.400 | 5.5 | < 30 | 96.2 | 101.7 | 50 - 150 | | |
| Piperonyl butoxide | 0.000 | 2.133 | 2.127 | 2.000 | 0.3 | < 30 | 106.6 | 106.3 | 50 - 150 | | |
| Prallethrin | 0.099 | 0.246 | 0.266 | 0.400 | 7.6 | < 30 | 36.9 | 41.8 | 50 - 150 | Q | |
| Propiconazole | 0.000 | 0.798 | 0.772 | 0.800 | 3.3 | < 30 | 99.8 | 96.5 | 50 - 150 | | |
| Propoxur | 0.002 | 0.365 | 0.358 | 0.400 | 1.8 | < 30 | 90.8 | 89.1 | 50 - 150 | | |
| Pyrethrins | 0.030 | 0.413 | 0.453 | 0.413 | 9.4 | < 30 | 92.7 | 102.5 | 50 - 150 | | |
| Pyridaben | 0.003 | 0.483 | 0.473 | 0.400 | 2.1 | < 30 | 120.0 | 117.5 | 50 - 150 | | |
| Spinosad | 0.000 | 0.376 | 0.354 | 0.388 | 6.1 | < 30 | 96.8 | 91.1 | 50 - 150 | | |
| Spiromesifen | 0.103 | 0.431 | 0.404 | 0.400 | 6.5 | < 30 | 82.0 | 75.2 | 50 - 150 | | |
| Spirotetramat | 0.004 | 0.386 | 0.366 | 0.400 | 5.4 | < 30 | 95.5 | 90.5 | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.763 | 0.787 | 0.800 | 3.0 | < 30 | 95.4 | 98.3 | 50 - 150 | | |
| Tebuconazol | 0.002 | 0.758 | 0.799 | 0.800 | 5.2 | < 30 | 94.6 | 99.6 | 50 - 150 | | |
| Thiadoprid | 0.000 | 0.396 | 0.385 | 0.400 | 2.8 | < 30 | 99.0 | 96.3 | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.406 | 0.412 | 0.400 | 1.3 | < 30 | 101.6 | 102.9 | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.413 | 0.412 | 0.400 | 0.2 | < 30 | 103.4 | 103.0 | 50 - 150 | | |



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

Report Number: 21-000929/D05.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



Revision: 1.00 Control: CFL-C21
 Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | Batch ID: 2004947 | | | |
|------------------------|--------------|---------------------------|-------|------------|-------------------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Acephate | 0.000 | < 0.200 | | 0.995 | 1.000 | 99.5 | 68.1 - 125 | |
| Acequinocyl | 0.000 | < 1.000 | | 4.487 | 4.000 | 112.2 | 79.4 - 118 | |
| Acetamiprid | 0.000 | < 0.100 | | 0.386 | 0.400 | 96.4 | 81.1 - 117 | |
| Aldicarb | 0.000 | < 0.200 | | 0.741 | 0.800 | 92.6 | 77.2 - 120 | |
| Abamectin | 0.000 | < 0.288 | | 0.839 | 1.000 | 83.9 | 74.3 - 125 | |
| Azoxystrobin | 0.013 | < 0.100 | | 0.354 | 0.400 | 88.4 | 72.7 - 126 | |
| Bifenazate | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.4 | 81.5 - 116 | |
| Bifenthrin | 0.023 | < 0.100 | | 0.433 | 0.400 | 108.2 | 78.3 - 120 | |
| Boscalid | 0.000 | < 0.100 | | 0.688 | 0.800 | 86.0 | 75.4 - 126 | |
| Carbaryl | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.7 | 79.9 - 119 | |
| Carbofuran | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.5 | 81.6 - 118 | |
| Chlorantraniliprol | 0.001 | < 0.100 | | 0.397 | 0.400 | 99.2 | 74.8 - 127 | |
| Chlorfenapyr | 0.000 | < 1.000 | | 2.624 | 2.000 | 131.2 | 67.9 - 126 | Q1 |
| Chlorpyrifos | 0.024 | < 0.100 | | 0.412 | 0.400 | 103.0 | 73.1 - 117 | |
| Clofentezine | 0.003 | < 0.100 | | 0.404 | 0.400 | 101.0 | 67.1 - 125 | |
| Cyfluthrin | 0.000 | < 1.000 | | 1.741 | 2.000 | 87.0 | 69.8 - 130 | |
| Cypermethrin | 0.000 | < 1.000 | | 2.119 | 2.000 | 105.9 | 80.1 - 119 | |
| Daminozide | 0.000 | < 1.000 | | 1.912 | 2.000 | 95.6 | 75.0 - 120 | |
| Diazinon | 0.001 | < 0.100 | | 0.413 | 0.400 | 103.3 | 79.9 - 118 | |
| Dichlorvos | 0.029 | < 0.500 | | 1.970 | 2.000 | 98.5 | 75.9 - 117 | |
| Dimethoat | 0.000 | < 0.100 | | 0.398 | 0.400 | 99.5 | 79.6 - 118 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.360 | 0.400 | 90.1 | 72.4 - 126 | |
| Etofenprox | 0.016 | < 0.100 | | 0.810 | 0.800 | 101.2 | 82.4 - 116 | |
| Etoxazol | 0.000 | < 0.100 | | 0.403 | 0.400 | 100.9 | 77.4 - 120 | |
| Fenoxycarb | 0.011 | < 0.100 | | 0.429 | 0.400 | 107.2 | 82.7 - 115 | |
| Fenpyroximat | 0.000 | < 0.100 | | 0.815 | 0.800 | 101.8 | 82.4 - 115 | |
| Fipronil | 0.023 | < 0.100 | | 0.803 | 0.800 | 100.3 | 78.2 - 121 | |
| Flonicamid | 0.009 | < 0.400 | | 0.984 | 1.000 | 98.4 | 78.8 - 121 | |
| Fludoxonil | 0.003 | < 0.100 | | 0.820 | 0.800 | 102.5 | 73.1 - 136 | |
| Hexythiazox | 0.013 | < 0.400 | | 1.052 | 1.000 | 105.2 | 81.4 - 118 | |
| Imazalil | 0.000 | < 0.100 | | 0.433 | 0.400 | 108.2 | 79.0 - 126 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.827 | 0.800 | 103.4 | 77.9 - 119 | |
| Kresoxim-Methyl | 0.000 | < 0.100 | | 0.783 | 0.800 | 97.9 | 75.5 - 126 | |
| Malathion | 0.001 | < 0.100 | | 0.400 | 0.400 | 99.9 | 77.6 - 120 | |
| Metaxalyl | 0.000 | < 0.100 | | 0.409 | 0.400 | 102.2 | 75.6 - 123 | |
| Methiocarb | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.6 | 78.6 - 122 | |
| Methomyl | 0.000 | < 0.200 | | 0.831 | 0.800 | 103.8 | 73.0 - 125 | |
| MKG 264 | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 79.6 - 119 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.412 | 0.400 | 102.9 | 83.2 - 115 | |
| Naled | 0.000 | < 0.200 | | 0.991 | 1.000 | 99.1 | 73.0 - 124 | |
| Oxamyl | 0.000 | < 0.400 | | 1.894 | 2.000 | 94.7 | 71.7 - 126 | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.829 | 0.800 | 103.6 | 81.8 - 117 | |
| Parathion Methyl | 0.034 | < 0.200 | | 1.018 | 0.800 | 127.2 | 68.2 - 127 | Q1 |
| Permethrin | 0.014 | < 0.100 | | 0.403 | 0.400 | 100.9 | 78.8 - 117 | |
| Phosmet | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.6 | 81.1 - 118 | |
| Piperonyl butoxide | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 83.1 - 121 | |
| Prallethrin | 0.035 | < 0.200 | | 0.374 | 0.400 | 93.4 | 70.2 - 130 | |
| Propiconazole | 0.000 | < 0.200 | | 0.818 | 0.800 | 102.2 | 80.9 - 116 | |
| Propoxur | 0.000 | < 0.100 | | 0.396 | 0.400 | 98.9 | 81.7 - 115 | |
| Pyrethrins | 0.029 | < 0.500 | | 0.392 | 0.413 | 94.9 | 69.9 - 130 | |
| Pyridaben | 0.000 | < 0.100 | | 0.472 | 0.400 | 117.9 | 80.0 - 127 | |
| Spinosad | 0.000 | < 0.100 | | 0.415 | 0.388 | 106.9 | 83.1 - 125 | |
| Spiromesifen | 0.002 | < 0.100 | | 0.430 | 0.400 | 107.6 | 68.7 - 128 | |
| Spirotetramat | 0.004 | < 0.100 | | 0.389 | 0.400 | 97.3 | 80.5 - 118 | |
| Spiroxamine | 0.000 | < 0.100 | | 0.828 | 0.800 | 103.5 | 79.3 - 119 | |
| Tebuconazol | 0.000 | < 0.200 | | 0.822 | 0.800 | 102.7 | 79.6 - 119 | |
| Thiadoprid | 0.000 | < 0.100 | | 0.408 | 0.400 | 101.9 | 79.1 - 119 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.397 | 0.400 | 99.2 | 72.1 - 127 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.5 | 79.9 - 118 | |



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 Portland, OR 97230
 503-254-1794



Report Number: 21-000929/D05.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |



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Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

This is an amended version of report# 21-000929/D04.R00.
 Reason: Combine results with report 20-005908/D04.R00.

Customer: Sentia Wellness
Product identity: Unflavored Drops 250mg Lot HDTO-1344
Client/Metric ID: .
Laboratory ID: 20-005908-0001

Summary

Potency:

| Analyte | Result | Limits | Units | Status | |
|--------------------------------------|---------------|---------------|--------------|---------------|--------------------------------|
| CBD | 0.827 | | % | | CBD-Total (%) 0.827% |
| Analyte per 1ml | Result | Limits | Units | Status | CBD-Total per 1ml 7.81 mg/1ml |
| CBD per 1ml | 7.81 | | mg/1ml | | |
| Analyte per 30ml | Result | Limits | Units | Status | CBD-Total per 30ml 234 mg/30ml |
| CBD per 30ml | 234 | | mg/30ml | | |
| | | | | | THC-Total (%) <LOQ |
| (Reported in milligrams per serving) | | | | | |

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: 10ml Unflavored Drops, Lot# DR4PK-2, HDTO-1344
Client/Metric ID: .
Laboratory ID: 21-000929-0001 **Sample Date:** 01/26/21

Summary

Microbiology:

Less than LOQ for all analytes.



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Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

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

Product identity: Unflavored Drops 250mg Lot HDTO-1344

Client/Metric ID: .

Sample Date:

Laboratory ID: 20-005908-0001

Relinquished by: Client *See COC*

Temp: 20.3 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | Batch: 2004897 | Analyze: 6/11/20 3:44:00 PM | | |
|----------------------------|--------------------------------|----------------|-----------------------------|--------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC | < LOQ | | % | 0.0032 | |
| CBC-A† | < LOQ | | % | 0.0032 | |
| CBC-Total† | < LOQ | | % | 0.0060 | |
| CBD | 0.827 | | % | 0.0032 | |
| CBD-A | < LOQ | | % | 0.0032 | |
| CBD-Total | 0.827 | | % | 0.0060 | |
| CBDV† | < LOQ | | % | 0.0032 | |
| CBDV-A† | < LOQ | | % | 0.0032 | |
| CBDV-Total† | < LOQ | | % | 0.0059 | |
| CBG† | < LOQ | | % | 0.0032 | |
| CBG-A† | < LOQ | | % | 0.0032 | |
| CBG-Total | < LOQ | | % | 0.0059 | |
| CBL† | < LOQ | | % | 0.0032 | |
| CBN | < LOQ | | % | 0.0032 | |
| Δ8-THC† | < LOQ | | % | 0.0032 | |
| Δ9-THC | < LOQ | | % | 0.0032 | |
| THC-A | < LOQ | | % | 0.0032 | |
| THC-Total | < LOQ | | % | 0.0060 | |
| THCV† | < LOQ | | % | 0.0032 | |
| THCV-A† | < LOQ | | % | 0.0032 | |
| THCV-Total† | < LOQ | | % | 0.0059 | |
| Total Cannabinoids† | 0.827 | | % | | |

| Potency per 1ml | Method J AOAC 2015 V98-6 (mod) | Batch: 2004897 | Analyze: 6/11/20 3:44:00 PM | | |
|-------------------|--------------------------------|----------------|-----------------------------|--------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| CBC-A per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| CBC-Total per 1ml | < LOQ | | mg/1ml | 0.0564 | |
| CBD per 1ml | 7.81 | | mg/1ml | 0.0300 | |
| CBD-A per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| CBD-Total per 1ml | 7.81 | | mg/1ml | 0.0564 | |
| CBDV per 1ml | < LOQ | | mg/1ml | 0.0300 | |



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Report Number: 21-000929/D04.R01
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Received: 01/26/21 16:05



Potency per 1ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004897 Analyze: 6/11/20 3:44:00 PM**

| Analyte | Result | Limits | Units | LOQ | Notes |
|---|-------------|--------|--------|--------|-------|
| CBDV-A per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| CBDV-Total per 1ml | < LOQ | | mg/1ml | 0.0561 | |
| CBG per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| CBG-A per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| CBG-Total per 1ml | < LOQ | | mg/1ml | 0.0561 | |
| CBL per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| CBN per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| Δ8-THC per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| Δ9-THC per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| THC-A per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| THC-Total per 1ml | < LOQ | | mg/1ml | 0.0564 | |
| THCV per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| THCV-A per 1ml | < LOQ | | mg/1ml | 0.0300 | |
| THCV-Total per 1ml | < LOQ | | mg/1ml | 0.0564 | |
| Total Cannabinoids 1ml[†] | 7.81 | | mg/1ml | | |

Potency per 30ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004897 Analyze: 6/11/20 3:44:00 PM**

| Analyte | Result | Limits | Units | LOQ | Notes |
|--|------------|--------|---------|-------|-------|
| CBC per 30ml | < LOQ | | mg/30ml | 0.900 | |
| CBC-A per 30ml | < LOQ | | mg/30ml | 0.900 | |
| CBC-Total per 30ml | < LOQ | | mg/30ml | 1.69 | |
| CBD per 30ml | 234 | | mg/30ml | 0.900 | |
| CBD-A per 30ml | < LOQ | | mg/30ml | 0.900 | |
| CBD-Total per 30ml | 234 | | mg/30ml | 1.69 | |
| CBDV per 30ml | < LOQ | | mg/30ml | 0.900 | |
| CBDV-A per 30ml | < LOQ | | mg/30ml | 0.900 | |
| CBDV-Total per 30ml | < LOQ | | mg/30ml | 1.68 | |
| CBG per 30ml | < LOQ | | mg/30ml | 0.900 | |
| CBG-A per 30ml | < LOQ | | mg/30ml | 0.900 | |
| CBG-Total per 30ml | < LOQ | | mg/30ml | 1.68 | |
| CBL per 30ml | < LOQ | | mg/30ml | 0.900 | |
| CBN per 30ml | < LOQ | | mg/30ml | 0.900 | |
| Δ8-THC per 30ml | < LOQ | | mg/30ml | 0.900 | |
| Δ9-THC per 30ml | < LOQ | | mg/30ml | 0.900 | |
| THC-A per 30ml | < LOQ | | mg/30ml | 0.900 | |
| THC-Total per 30ml | < LOQ | | mg/30ml | 1.69 | |
| THCV per 30ml | < LOQ | | mg/30ml | 0.900 | |
| THCV-A per 30ml | < LOQ | | mg/30ml | 0.900 | |
| THCV-Total per 30ml | < LOQ | | mg/30ml | 1.69 | |
| Total Cannabinoids 30ml[†] | 234 | | mg/30ml | | |



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



Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

| Solvents | | Method EPA5021A | | | | Units µg/g | Batch 2004831 | Analyze 06/10/20 08:59 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 ^f | < 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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Received: 01/26/21 16:05



| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2004947 Analyze 06/14/20 09:14 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 | | 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 | 0.0373 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Cadmium | < LOQ | | mg/kg | 0.0373 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Lead | < LOQ | | mg/kg | 0.0373 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |
| Mercury | < LOQ | | mg/kg | 0.0187 | 2004881 | 06/10/20 | AOAC 2013.06 (mod.) | X | | |

| Nutrition | | | | | | | | | | |
|-----------|--------|--------|-------|--------|---------|----------|---------|-------|--|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | | |
| Density | 0.9446 | | g/ml | 0.1000 | 2005037 | 06/16/20 | DMA 35™ | X | | |



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Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
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Received: 01/26/21 16:05



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

Product identity: 10ml Unflavored Drops, Lot# DR4PK-2, HDTO-1344

Client/Metric ID: .

Sample Date: 01/26/21

Laboratory ID: 21-000929-0001

Temp: 17.4 °C

Sample Results

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-------------------------|----------|--------|-------|-----|---------|----------|-------------------------|-------|
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2100820 | 01/30/21 | AOAC 990.12 (Petrifilm) | X,I |
| E.coli | < LOQ | | cfu/g | 10 | 2100821 | 01/30/21 | AOAC 991.14 (Petrifilm) | X,I |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2100821 | 01/30/21 | AOAC 991.14 (Petrifilm) | X,I |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2100824 | 01/30/21 | AOAC 2014.05 (RAPID) | X,I |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2100824 | 01/30/21 | AOAC 2014.05 (RAPID) | X,I |
| Salmonella spp. by PCR | Negative | | /5g | | 2100826 | 01/29/21 | AOAC 2020.02 | X,I |

Mycotoxins

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-----------------------------|--------|--------|-------|------|---------|----------|-------------------------|-------|
| Aflatoxin B1 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin B2 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G1 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Aflatoxin G2 [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Deoxynivalenol [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B1 [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Fumonisin B2 [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| HT2-Toxin [†] | < LOQ | | µg/kg | 40.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Nivalenol [†] | < LOQ | | µg/kg | 400 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin A [†] | < LOQ | | µg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Ochratoxin B [†] | < LOQ | | µg/kg | 2.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| T2-Toxin [†] | < LOQ | | µg/kg | 20.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 | |
| Zearalenone [†] | < LOQ | | µg/kg | 200 | 2100844 | 01/28/21 | 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

I: Insufficient sample received to meet method requirements.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 21-000929/D04.R01
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**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: **OR100028**

SENTIAWELL 21-000929



Sentia Wellness

| | | | | | | | | | | | |
|---|--|---------|--------------------|--------------------|-------------------|--------------|--------------|---|------------------------|------------------------|---|
| Company: Sentia Wellness | | | Analysis Requested | | | | | PO Number: _____ | | | |
| Contact: Erin Harbacek | | | Potency | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology | Project Number: _____ | | | |
| Street: Sandy Location | | | | | | | | Project Name: _____ | | | |
| City: Portland State: OR Zip: 97230 | | | | | | | | Custom Reporting: _____ | | | |
| <input checked="" type="checkbox"/> Email Results: erin.harbacek@sentiawellness.com Ph: () _____ <input type="checkbox"/> Fx Results: () _____ | | | | | | | | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ | | | |
| Billing (if different): | | | | | | | | Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability | | | |
| Lab ID | Client Sample Identification | Date | | | | | | Sample Type † | Report units (potency) | Serving size (edibles) | Comments/Metric ID |
| 1 | 83mg Unflavored Drops WIP848, HDTO-1344 | 1/26/21 | | | | | ✓ | T | | | Micro: APC, Y&M, Ecoli/coliform, Salmonella spp, Mycotoxins |
| 2 | 83mg Lavender Drops WIP846, HDTO-1408 | 1/26/21 | | | | | ✓ | T | | | Will need to combine all 4 WIP lot reports with their respective HDTO lot reports. I will clarify later on. |
| 3 | 83mg Lemon Ginger Drops WIP847, HDTO-1063 | 1/26/21 | | | | | ✓ | T | | | |
| 4 | 83mg Peppermint Drops WIP845, HDTO-1062 | 1/26/21 | | | | | ✓ | T | | | |
| | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received by: | | Date | Time | Lab Use Only: | | | |
| [Signature] | | 1/26/21 | 3:53 | JB | | 1/26 | 16:05 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input checked="" type="checkbox"/> No - Temp (°C): 17.4 Sample in good condition: <input checked="" type="checkbox"/> yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | |

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: % ; mg/g ; mg/serving

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Received: 01/26/21 16:05



**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB". Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent. New accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 30 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAST DUE ACCOUNTS

Credit line account are payable within 30 days. Accounts that are 60 days past due will incur 1¹/₂% per month on all past due sums until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires the further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

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**Hemp Products
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028



| | | | | | | | | | | | | |
|---|--------------------------|------|---|--------------------|---|------|-------------------------|--|---|--|--|--|
| Company: Sentiawellness | | | Analysis Requested | | | | | PO Number: _____ | | | | |
| Contact: Erin Harbacek | | | | | | | | Project Number: _____ | | | | |
| Street: Sandy Location | | | Potency Pesticides (OR 59) Residual Solvents Heavy Metals Microbiology <i>Density - percent - email</i> | | | | Project Name: _____ | | | | | |
| City: Portland State: OR Zip: 97230 | | | | | | | Custom Reporting: _____ | | | | | |
| <input checked="" type="checkbox"/> Email Results: erin.harbacek@sentiawellness.com Ph: () _____ <input type="checkbox"/> Fx Results: () _____ | | | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability | | | | Reported by: _____ | | | | | |
| Billing (if different): | | | | | | | Sample Type † | | | | Report units (potency) | |
| 1 | Unflavored Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | Drops reporting units: %, mg/g, mg/container | |
| | Lot: HDTO-1344 | | | | | | | | | | | |
| 2 | Lavender Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | reporting units: %, mg/30mL | |
| | Lot: HDTO-1408 | | | | | | | | | | | |
| 3 | Peppermint Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | Micro: APC, Y&M, Ecol/coliform, Salmonella spp | |
| | Lot: HDTO-1062 | | | | | | | | | | | |
| 4 | Lemon Ginger Drops 250mg | | ✓ | ✓ | ✓ | ✓ | ✓ | T | % | | | |
| | LOT: HDTO-1063 | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received by: | | Date | Time | Lab Use Only: | | | | |
| <i>Erin Harbacek</i> | | 6/8 | 1:15 PM | <i>[Signature]</i> | | 6/9 | 1:15 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): <u>20.3</u> Sample in good condition: <input type="checkbox"/> yes <input type="checkbox"/> No _____ <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | |

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: %; mg/g; mg/serving

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.
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Report Number: 21-000929/D04.R01
 Report Date: 02/02/2021
 ORELAP#: OR100028
 Purchase Order:
 Received: 01/26/21 16:05

Laboratory Quality Control Results

| EPA 5021 | | | | Batch ID: 2004831 | | | | | |
|---------------------|--------|-------|---------------------------|-------------------|-------|-------|-------|--------|--------|
| Method Blank | | | Laboratory Control Sample | | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 1430 | 1,190 | µg/g | 120.2 | 70 | 130 |
| Isobutane | ND | < 200 | | 1870 | 1,520 | µg/g | 123.0 | 70 | 130 |
| Butane | ND | < 200 | | 1910 | 1,520 | µg/g | 125.7 | 70 | 130 |
| 2,2-Dimethylpropane | ND | < 200 | | 2330 | 1,910 | µg/g | 122.0 | 70 | 130 |
| Methanol | ND | < 200 | | 3650 | 3,210 | µg/g | 113.7 | 70 | 130 |
| Ethylene Oxide | ND | < 30 | | 156 | 117 | µg/g | 133.3 | 70 | 130 Q1 |
| 2-Methylbutane | ND | < 200 | | 3250 | 3,210 | µg/g | 101.2 | 70 | 130 |
| Pentane | ND | < 200 | | 3420 | 3,210 | µg/g | 106.5 | 70 | 130 |
| Ethanol | ND | < 200 | | 3620 | 3,210 | µg/g | 112.8 | 70 | 130 |
| Ethyl Ether | ND | < 200 | | 3410 | 3,230 | µg/g | 105.6 | 70 | 130 |
| 2,2-Dimethylbutane | ND | < 30 | | 325 | 326 | µg/g | 99.7 | 70 | 130 |
| Acetone | ND | < 200 | | 3530 | 3,200 | µg/g | 110.3 | 70 | 130 |
| 2-Propanol | ND | < 200 | | 3680 | 3,210 | µg/g | 114.6 | 70 | 130 |
| Acetonitrile | ND | < 100 | | 1040 | 972 | µg/g | 107.0 | 70 | 130 |
| 2,3-Dimethylbutane | ND | < 30 | | 411 | 332 | µg/g | 123.8 | 70 | 130 |
| Dichloromethane | ND | < 200 | | 996 | 972 | µg/g | 102.5 | 70 | 130 |
| 2-Methylpentane | ND | < 30 | | 288 | 324 | µg/g | 88.9 | 70 | 130 |
| 3-Methylpentane | ND | < 30 | | 339 | 326 | µg/g | 104.0 | 70 | 130 |
| Hexane | ND | < 30 | | 350 | 335 | µg/g | 104.5 | 70 | 130 |
| Ethyl acetate | ND | < 200 | | 3520 | 3,210 | µg/g | 109.7 | 70 | 130 |
| 2-Butanol | ND | < 200 | | 3490 | 3,210 | µg/g | 108.7 | 70 | 130 |
| Tetrahydrofuran | ND | < 100 | | 1010 | 964 | µg/g | 104.8 | 70 | 130 |
| Cyclohexane | ND | < 200 | | 3290 | 3,200 | µg/g | 102.8 | 70 | 130 |
| Benzene | ND | < 1 | | 53.7 | 46.1 | µg/g | 116.5 | 70 | 130 |
| Isopropyl Acetate | ND | < 200 | | 3460 | 3,200 | µg/g | 108.1 | 70 | 130 |
| Heptane | ND | < 200 | | 3460 | 3,210 | µg/g | 107.8 | 70 | 130 |
| 1,4-Dioxane | ND | < 100 | | 967 | 976 | µg/g | 99.1 | 70 | 130 |
| 2-Ethoxyethanol | ND | < 30 | | 356 | 340 | µg/g | 104.7 | 70 | 130 |
| Ethylene Glycol | ND | < 200 | | 819 | 972 | µg/g | 84.3 | 70 | 130 |
| Toluene | ND | < 200 | | 1010 | 963 | µg/g | 104.9 | 70 | 130 |
| Ethylbenzene | ND | < 200 | | 1910 | 1,920 | µg/g | 99.5 | 70 | 130 |
| m,p-Xylene | ND | < 200 | | 1870 | 1,950 | µg/g | 95.9 | 70 | 130 |
| o-Xylene | ND | < 200 | | 1970 | 1,940 | µg/g | 101.5 | 70 | 130 |
| Cumene | ND | < 30 | | 335 | 327 | µg/g | 102.4 | 70 | 130 |



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



Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

QC - Sample Duplicate Sample ID: 20-005727-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Accept/Fail | Notes |
|---------------------|--------|-------------|-----|-------|-----|--------|-------------|-------|
| Propane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Butane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylpropane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Methanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Oxide | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylbutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Pentane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Ether | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetonitrile | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,3-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Dichloromethane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Hexane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Butanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Tetrahydrofuran | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Cyclohexane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Benzene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Isopropyl Acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Heptane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,4-Dioxane | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Ethoxyethanol | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Glycol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Toluene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylbenzene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| m,p-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| o-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Cumene | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- * Screening only
- Q1 Quality Control result biased high. Only non detect samples reported.

Units of Measure:

- µg/g - Microgram per gram or ppm
- mg/kg - Milligrams per Kilogram
- Aw- Water Activity unit



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

Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2004897**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00945 | 0.01 | % | 94.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.00987 | 0.01 | % | 98.7 | 85.0 - 115 | Acceptable | |
| CBD | 0.00897 | 0.01 | % | 89.7 | 85.0 - 115 | Acceptable | |
| THCV | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| THCVA | 0.0100 | 0.01 | % | 100 | 85.0 - 115 | Acceptable | |
| CBN | 0.00984 | 0.01 | % | 98.4 | 85.0 - 115 | Acceptable | |
| THC | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00991 | 0.01 | % | 99.1 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0104 | 0.01 | % | 104 | 85.0 - 115 | Acceptable | |
| THCA | 0.00894 | 0.01 | % | 89.4 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THCA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBCA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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



Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Revision #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2004897 | | | | | | |
|-------------------|---------|------------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 20-005209-0004-01 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0353 | 0.0351 | 0.003 | % | 0.806 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0688 | 0.0683 | 0.003 | % | 0.694 | < 20 | Acceptable | |
| CBD | 3.50 | 3.13 | 0.003 | % | 11 | < 20 | Acceptable | |
| THCV | 0.00575 | 0.00572 | 0.003 | % | 0.537 | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00315 | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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

Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05



Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | | Batch ID: 2004947 | | | |
|--|--------|---------------------------|---------|-------|------|-------|----------|-------------------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 20-005857-0002 | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Acephate | 0.000 | 1.038 | 1.030 | 1.000 | 0.8 | < 30 | 103.8 | 103.0 | 50 - 150 | | |
| Acequinocyl | 0.000 | 4.511 | 7.702 | 4.000 | 52.2 | < 30 | 112.8 | 192.5 | 50 - 150 | R,Q1 | |
| Acetamiprid | 0.000 | 0.388 | 0.378 | 0.400 | 2.7 | < 30 | 97.0 | 94.4 | 50 - 150 | | |
| Aldicarb | 0.005 | 0.774 | 0.802 | 0.800 | 3.5 | < 30 | 96.2 | 99.6 | 50 - 150 | | |
| Abamectin | 0.000 | 1.099 | 1.070 | 1.000 | 2.7 | < 30 | 109.9 | 107.0 | 50 - 150 | | |
| Azoxystrobin | 0.009 | 0.343 | 0.322 | 0.400 | 6.3 | < 30 | 83.4 | 78.2 | 50 - 150 | | |
| Bifenazate | 0.003 | 0.394 | 0.348 | 0.400 | 12.2 | < 30 | 97.6 | 86.3 | 50 - 150 | | |
| Bifenthrin | 0.023 | 0.388 | 0.401 | 0.400 | 3.4 | < 30 | 91.2 | 94.5 | 50 - 150 | | |
| Boscalid | 0.000 | 0.633 | 0.803 | 0.800 | 23.7 | < 30 | 79.1 | 100.3 | 50 - 150 | | |
| Carbaryl | 0.000 | 0.362 | 0.349 | 0.400 | 3.5 | < 30 | 90.5 | 87.3 | 50 - 150 | | |
| Carbofuran | 0.000 | 0.301 | 0.306 | 0.400 | 1.5 | < 30 | 75.3 | 76.4 | 50 - 150 | | |
| Chlorantraniliprol | 0.001 | 0.419 | 0.403 | 0.400 | 4.1 | < 30 | 104.7 | 100.5 | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.713 | 1.780 | 2.000 | 3.9 | < 30 | 85.6 | 89.0 | 50 - 150 | | |
| Chlorpyrifos | 0.000 | 0.134 | 0.123 | 0.400 | 8.6 | < 30 | 33.5 | 30.8 | 50 - 150 | Q | |
| Clofentezine | 0.004 | 0.402 | 0.366 | 0.400 | 9.3 | < 30 | 99.6 | 90.6 | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.700 | 1.529 | 2.000 | 10.6 | < 30 | 85.0 | 76.5 | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.890 | 1.823 | 2.000 | 3.6 | < 30 | 94.5 | 91.2 | 50 - 150 | | |
| Daminozide | 0.000 | 1.910 | 1.956 | 2.000 | 2.4 | < 30 | 95.5 | 97.8 | 30 - 150 | | |
| Diazinon | 0.001 | 0.403 | 0.375 | 0.400 | 7.3 | < 30 | 100.5 | 93.5 | 50 - 150 | | |
| Dichlorvos | 0.031 | 1.754 | 1.782 | 2.000 | 1.6 | < 30 | 86.1 | 87.6 | 50 - 150 | | |
| Dimethoat | 0.000 | 0.400 | 0.404 | 0.400 | 1.1 | < 30 | 99.9 | 101.0 | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.370 | 0.366 | 0.400 | 1.1 | < 30 | 92.6 | 91.6 | 50 - 150 | | |
| Etofenprox | 0.000 | 0.907 | 0.930 | 0.800 | 2.6 | < 30 | 113.3 | 116.3 | 50 - 150 | | |
| Etoxazol | 0.000 | 0.478 | 0.432 | 0.400 | 10.1 | < 30 | 119.4 | 107.9 | 50 - 150 | | |
| Fenoxycarb | 0.010 | 0.329 | 0.318 | 0.400 | 3.4 | < 30 | 79.9 | 77.1 | 50 - 150 | | |
| Fenproximat | 0.000 | 0.758 | 0.742 | 0.800 | 2.1 | < 30 | 94.7 | 92.7 | 50 - 150 | | |
| Fipronil | 0.019 | 0.547 | 0.566 | 0.800 | 3.4 | < 30 | 66.0 | 68.4 | 50 - 150 | | |
| Fonicamid | 0.008 | 0.954 | 0.944 | 1.000 | 1.0 | < 30 | 94.5 | 93.6 | 50 - 150 | | |
| Fludoxonil | 0.000 | 0.814 | 0.781 | 0.800 | 4.1 | < 30 | 101.7 | 97.6 | 50 - 150 | | |
| Hexythiazox | 0.010 | 1.195 | 1.193 | 1.000 | 0.1 | < 30 | 118.4 | 118.3 | 50 - 150 | | |
| Imazalil | 0.000 | 0.373 | 0.360 | 0.400 | 3.4 | < 30 | 93.1 | 90.0 | 50 - 150 | | |
| Imidacloprid | 0.008 | 0.914 | 0.844 | 0.800 | 8.0 | < 30 | 113.3 | 104.6 | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.724 | 0.719 | 0.800 | 0.6 | < 30 | 90.5 | 89.9 | 50 - 150 | | |
| Malathion | 0.000 | 0.360 | 0.357 | 0.400 | 1.0 | < 30 | 90.1 | 89.2 | 50 - 150 | | |
| Metaxalyl | 0.000 | 0.364 | 0.355 | 0.400 | 2.5 | < 30 | 91.1 | 88.8 | 50 - 150 | | |
| Methiocarb | 0.000 | 0.349 | 0.294 | 0.400 | 17.0 | < 30 | 87.3 | 73.6 | 50 - 150 | | |
| Methomyl | 0.000 | 0.847 | 0.814 | 0.800 | 3.9 | < 30 | 105.9 | 101.8 | 50 - 150 | | |
| MGK 264 | 0.001 | 0.348 | 0.337 | 0.400 | 3.4 | < 30 | 86.8 | 83.9 | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.386 | 0.379 | 0.400 | 1.8 | < 30 | 96.5 | 94.8 | 50 - 150 | | |
| Naled | 0.000 | 0.820 | 0.791 | 1.000 | 3.6 | < 30 | 82.0 | 79.1 | 50 - 150 | | |
| Oxamyl | 0.000 | 2.109 | 2.073 | 2.000 | 1.7 | < 30 | 105.4 | 103.7 | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.774 | 0.746 | 0.800 | 3.6 | < 30 | 96.7 | 93.3 | 50 - 150 | | |
| Parathion Methyl | 0.240 | 0.892 | 0.832 | 0.800 | 6.9 | < 30 | 81.4 | 74.0 | 30 - 150 | | |
| Permethrin | 0.012 | 0.429 | 0.455 | 0.400 | 5.8 | < 30 | 104.4 | 110.8 | 50 - 150 | | |
| Phosmet | 0.003 | 0.388 | 0.410 | 0.400 | 5.5 | < 30 | 96.2 | 101.7 | 50 - 150 | | |
| Piperonyl butoxide | 0.000 | 2.133 | 2.127 | 2.000 | 0.3 | < 30 | 106.6 | 106.3 | 50 - 150 | | |
| Prallethrin | 0.099 | 0.246 | 0.266 | 0.400 | 7.6 | < 30 | 36.9 | 41.8 | 50 - 150 | Q | |
| Propiconazole | 0.000 | 0.798 | 0.772 | 0.800 | 3.3 | < 30 | 99.8 | 96.5 | 50 - 150 | | |
| Propoxur | 0.002 | 0.365 | 0.358 | 0.400 | 1.8 | < 30 | 90.8 | 89.1 | 50 - 150 | | |
| Pyrethrins | 0.030 | 0.413 | 0.453 | 0.413 | 9.4 | < 30 | 92.7 | 102.5 | 50 - 150 | | |
| Pyridaben | 0.003 | 0.483 | 0.473 | 0.400 | 2.1 | < 30 | 120.0 | 117.5 | 50 - 150 | | |
| Spinosad | 0.000 | 0.376 | 0.354 | 0.388 | 6.1 | < 30 | 96.8 | 91.1 | 50 - 150 | | |
| Spiromesifen | 0.103 | 0.431 | 0.404 | 0.400 | 6.5 | < 30 | 82.0 | 75.2 | 50 - 150 | | |
| Spirotetramat | 0.004 | 0.386 | 0.366 | 0.400 | 5.4 | < 30 | 95.5 | 90.5 | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.763 | 0.787 | 0.800 | 3.0 | < 30 | 95.4 | 98.3 | 50 - 150 | | |
| Tebuconazol | 0.002 | 0.758 | 0.799 | 0.800 | 5.2 | < 30 | 94.6 | 99.6 | 50 - 150 | | |
| Thiadoprid | 0.000 | 0.396 | 0.385 | 0.400 | 2.8 | < 30 | 99.0 | 96.3 | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.406 | 0.412 | 0.400 | 1.3 | < 30 | 101.6 | 102.9 | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.413 | 0.412 | 0.400 | 0.2 | < 30 | 103.4 | 103.0 | 50 - 150 | | |



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Report Number: 21-000929/D04.R01
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Purchase Order:
Received: 01/26/21 16:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | Laboratory Control Sample | | | Batch ID: 2004947 | |
|------------------------|--------------|--------------|-------|---------------------------|-----------|-----------|-------------------|-------|
| Method Blank | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| | 0.000 | < 0.200 | | 0.995 | 1.000 | 99.5 | 68.1 - 125 | |
| Acephate | 0.000 | < 1.000 | | 4.487 | 4.000 | 112.2 | 79.4 - 118 | |
| Acequinocyl | 0.000 | < 0.100 | | 0.386 | 0.400 | 96.4 | 81.1 - 117 | |
| Acetamiprid | 0.000 | < 0.200 | | 0.741 | 0.800 | 92.6 | 77.2 - 120 | |
| Aldicarb | 0.000 | < 0.288 | | 0.839 | 1.000 | 83.9 | 74.3 - 125 | |
| Abamectin | 0.013 | < 0.100 | | 0.354 | 0.400 | 88.4 | 72.7 - 126 | |
| Azoxystrobin | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.4 | 81.5 - 116 | |
| Bifenazate | 0.023 | < 0.100 | | 0.433 | 0.400 | 108.2 | 78.3 - 120 | |
| Bifenthrin | 0.000 | < 0.100 | | 0.688 | 0.800 | 86.0 | 75.4 - 126 | |
| Boscalid | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.7 | 79.9 - 119 | |
| Carbaryl | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.5 | 81.6 - 118 | |
| Carbofuran | 0.001 | < 0.100 | | 0.397 | 0.400 | 99.2 | 74.8 - 127 | |
| Chlorantraniliprol | 0.000 | < 1.000 | | 2.624 | 2.000 | 131.2 | 67.9 - 126 | Q1 |
| Chlorfenapyr | 0.024 | < 0.100 | | 0.412 | 0.400 | 103.0 | 73.1 - 117 | |
| Chlorpyrifos | 0.003 | < 0.100 | | 0.404 | 0.400 | 101.0 | 67.1 - 125 | |
| Clofentezine | 0.000 | < 1.000 | | 1.741 | 2.000 | 87.0 | 69.8 - 130 | |
| Cyfluthrin | 0.000 | < 1.000 | | 2.119 | 2.000 | 105.9 | 80.1 - 119 | |
| Cypermethrin | 0.000 | < 1.000 | | 1.912 | 2.000 | 95.6 | 75.0 - 120 | |
| Daminozide | 0.001 | < 0.100 | | 0.413 | 0.400 | 103.3 | 79.9 - 118 | |
| Diazinon | 0.029 | < 0.500 | | 1.970 | 2.000 | 98.5 | 75.9 - 117 | |
| Dichlorvos | 0.000 | < 0.100 | | 0.398 | 0.400 | 99.5 | 79.6 - 118 | |
| Dimethoat | 0.000 | < 0.100 | | 0.360 | 0.400 | 90.1 | 72.4 - 126 | |
| Ethoprophos | 0.016 | < 0.100 | | 0.810 | 0.800 | 101.2 | 82.4 - 116 | |
| Etofenprox | 0.000 | < 0.100 | | 0.403 | 0.400 | 100.9 | 77.4 - 120 | |
| Etoxazol | 0.011 | < 0.100 | | 0.429 | 0.400 | 107.2 | 82.7 - 115 | |
| Fenoxycarb | 0.000 | < 0.100 | | 0.815 | 0.800 | 101.8 | 82.4 - 115 | |
| Fenpyroximat | 0.023 | < 0.100 | | 0.803 | 0.800 | 100.3 | 78.2 - 121 | |
| Fipronil | 0.009 | < 0.400 | | 0.984 | 1.000 | 98.4 | 78.8 - 121 | |
| Flonicamid | 0.003 | < 0.100 | | 0.820 | 0.800 | 102.5 | 73.1 - 136 | |
| Fludoxonil | 0.013 | < 0.400 | | 1.052 | 1.000 | 105.2 | 81.4 - 118 | |
| Hexythiazox | 0.000 | < 0.100 | | 0.433 | 0.400 | 108.2 | 79.0 - 126 | |
| Imazalil | 0.000 | < 0.200 | | 0.827 | 0.800 | 103.4 | 77.9 - 119 | |
| Imidacloprid | 0.000 | < 0.100 | | 0.783 | 0.800 | 97.9 | 75.5 - 126 | |
| Kresoxim-Methyl | 0.001 | < 0.100 | | 0.400 | 0.400 | 99.9 | 77.6 - 120 | |
| Malathion | 0.000 | < 0.100 | | 0.409 | 0.400 | 102.2 | 75.6 - 123 | |
| Metaxalyl | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.6 | 78.6 - 122 | |
| Methiocarb | 0.000 | < 0.200 | | 0.831 | 0.800 | 103.8 | 73.0 - 125 | |
| Methomyl | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 79.6 - 119 | |
| MGK 264 | 0.000 | < 0.100 | | 0.412 | 0.400 | 102.9 | 83.2 - 115 | |
| Myclobutanil | 0.000 | < 0.200 | | 0.991 | 1.000 | 99.1 | 73.0 - 124 | |
| Naled | 0.000 | < 0.400 | | 1.894 | 2.000 | 94.7 | 71.7 - 126 | |
| Oxamyl | 0.000 | < 0.200 | | 0.829 | 0.800 | 103.6 | 81.8 - 117 | |
| Paclobutrazol | 0.034 | < 0.200 | | 1.018 | 0.800 | 127.2 | 68.2 - 127 | Q1 |
| Parathion Methyl | 0.014 | < 0.100 | | 0.403 | 0.400 | 100.9 | 78.8 - 117 | |
| Permethrin | 0.000 | < 0.100 | | 0.402 | 0.400 | 100.6 | 81.1 - 118 | |
| Phosmet | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 83.1 - 121 | |
| Piperonyl butoxide | 0.035 | < 0.200 | | 0.374 | 0.400 | 93.4 | 70.2 - 130 | |
| Prallethrin | 0.000 | < 0.200 | | 0.818 | 0.800 | 102.2 | 80.9 - 116 | |
| Propiconazole | 0.000 | < 0.100 | | 0.396 | 0.400 | 98.9 | 81.7 - 115 | |
| Propoxur | 0.029 | < 0.500 | | 0.392 | 0.413 | 94.9 | 69.9 - 130 | |
| Pyrethrins | 0.000 | < 0.100 | | 0.472 | 0.400 | 117.9 | 80.0 - 127 | |
| Pyridaben | 0.000 | < 0.100 | | 0.415 | 0.388 | 106.9 | 83.1 - 125 | |
| Spinosad | 0.002 | < 0.100 | | 0.430 | 0.400 | 107.6 | 68.7 - 128 | |
| Spiromesifen | 0.004 | < 0.100 | | 0.389 | 0.400 | 97.3 | 80.5 - 118 | |
| Spirotetramat | 0.000 | < 0.100 | | 0.828 | 0.800 | 103.5 | 79.3 - 119 | |
| Spiroxamine | 0.000 | < 0.200 | | 0.822 | 0.800 | 102.7 | 79.6 - 119 | |
| Tebuconazol | 0.000 | < 0.100 | | 0.408 | 0.400 | 101.9 | 79.1 - 119 | |
| Thiadoprid | 0.000 | < 0.100 | | 0.397 | 0.400 | 99.2 | 72.1 - 127 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.5 | 79.9 - 118 | |
| Trifloxystrobin | | | | | | | | |



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



Report Number: 21-000929/D04.R01
Report Date: 02/02/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/26/21 16:05

Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |