



Report Number: 21-000929/D02.R01

**Report Date:** 02/02/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 01/26/21 16:05

0.810%

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

Result

0.810

Limits

Units

%

Client/Metrc ID: .

Potency:
Analyte

Microbiology:

Less than LOQ for all analytes.

CBD

**Laboratory ID:** 20-005908-0003

**Summary** 

**Status** 

CBD-Total (%)

| Analyte per 1ml         | Result            | Limits     | Units       | Status       | CBD-Total per 1ml | 7.66 mg/1ml                |
|-------------------------|-------------------|------------|-------------|--------------|-------------------|----------------------------|
| CBD per 1ml             | 7.66              |            | mg/1ml      |              | CBD-Total per 30m |                            |
| Analyte per 30ml        | Result            | Limits     | Units       | Status       |                   |                            |
| CBD per 30ml            | 230               |            | mg/30ml     |              | THC-Total (%)     | <loq< th=""></loq<>        |
|                         |                   |            |             |              | (Reported         | in milligrams per serving) |
| Residual Solvents:      |                   |            |             |              |                   |                            |
| All analytes passing a  | nd less than LOQ. |            |             |              |                   |                            |
| Pesticides:             |                   |            |             |              |                   |                            |
| All analytes passing a  | nd less than LOQ. |            |             |              |                   |                            |
| Metals:                 |                   |            |             |              |                   |                            |
| Less than LOQ for all a | analytes.         |            |             |              |                   |                            |
|                         |                   |            |             |              |                   |                            |
| Customer:               | Sentia Wellness   |            |             |              |                   |                            |
| Product identity:       | 10ml Peppermir    | t Drops, L | .ot# DR4PK- | -2, HDTO-106 | 2                 |                            |
| Client/Metrc ID:        |                   | . /        |             | •            |                   |                            |
| Laboratory ID:          | 21-000929-0004    | ļ          |             | Sample Da    | te: 01/26/        | /21                        |
|                         |                   |            | Su          | ımmarv       |                   |                            |





**Report Number:** 21-000929/D02.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:** Peppermint Drops 250mg Lot HDTO-1062

Client/Metrc ID:

Sample Date:

Laboratory ID: 20-005908-0003
Relinquished by: Client \*See COC\*

**Temp:** 20.3 °C

## **Sample Results**

| Potency                         | Method J AOA | AC 2015 V98-6 (mod) | Batch: 2004897 | Ar     | nalyze: 6/11/20 4:05:00 PM |
|---------------------------------|--------------|---------------------|----------------|--------|----------------------------|
| Analyte                         | Result       | Limits              | Units          | LOQ    | Notes                      |
| CBC                             | < LOQ        |                     | %              | 0.0032 |                            |
| CBC-A <sup>†</sup>              | < LOQ        |                     | %              | 0.0032 |                            |
| CBC-Total <sup>†</sup>          | < LOQ        |                     | %              | 0.0060 |                            |
| CBD                             | 0.810        |                     | %              | 0.0032 |                            |
| CBD-A                           | < LOQ        |                     | %              | 0.0032 |                            |
| CBD-Total                       | 0.810        |                     | %              | 0.0060 |                            |
| CBDV <sup>†</sup>               | < LOQ        |                     | %              | 0.0032 |                            |
| CBDV-A <sup>†</sup>             | < LOQ        |                     | %              | 0.0032 |                            |
| CBDV-Total <sup>†</sup>         | < LOQ        |                     | %              | 0.0060 |                            |
| CBG <sup>†</sup>                | < LOQ        |                     | %              | 0.0032 |                            |
| CBG-A <sup>†</sup>              | < LOQ        |                     | %              | 0.0032 |                            |
| CBG-Total                       | < LOQ        |                     | %              | 0.0060 |                            |
| CBL <sup>†</sup>                | < LOQ        |                     | %              | 0.0032 |                            |
| CBN                             | < LOQ        |                     | %              | 0.0032 |                            |
| $\Delta 8\text{-THC}^{\dagger}$ | < LOQ        |                     | %              | 0.0032 |                            |
| Δ9-THC                          | < LOQ        |                     | %              | 0.0032 |                            |
| THC-A                           | < LOQ        |                     | %              | 0.0032 |                            |
| THC-Total                       | < LOQ        |                     | %              | 0.0060 |                            |
| THCV <sup>†</sup>               | < LOQ        |                     | %              | 0.0032 |                            |
| THCV-A <sup>†</sup>             | < LOQ        |                     | %              | 0.0032 |                            |
| THCV-Total <sup>†</sup>         | < LOQ        |                     | %              | 0.0060 |                            |
| Total Cannabinoids <sup>†</sup> | 0.810        |                     | %              |        |                            |

| Potency per 1ml   | <b>Method</b> J AOA | AC 2015 V98-6 (mod | d) <b>Batch</b> : 200489 | 97     | <b>Analyze:</b> 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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**Report Number:** 21-000929/D02.R01

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**Purchase Order:** 

Received: 01/26/21 16:05

| Potency per 1ml                     | Method J AOA | AC 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 |                             |
| $\Delta 8$ -THC per 1ml             | < LOQ        |                     | mg/1ml         | 0.0304 |                             |
| $\Delta$ 9-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 <sup>†</sup> | 7.66         |                     | mg/1ml         |        |                             |

| Potency per 30ml                     | <b>Method</b> J AO | AC 2015 V98-6 (mod) | <b>Batch:</b> 2004897 |       | <b>Analyze:</b> 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 |                                    |
| $\Delta 8	ext{-THC per 30ml}$        | < LOQ              |                     | mg/30ml               | 0.911 |                                    |
| $\Delta 9	ext{-THC per 30ml}$        | < 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 <sup>†</sup> | 230                |                     | mg/30ml               |       |                                    |
|                                      |                    |                     |                       |       |                                    |





**Report Number:** 21-000929/D02.R01

**Report Date:** 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

| Solvents                | Method | EPA5021  | Α    |          |       | <b>Units</b> μg/g    | Batch 20 | 04831  | Analyz | <b>e</b> 06/ | 10/20 ( | 08:59 AM |
|-------------------------|--------|----------|------|----------|-------|----------------------|----------|--------|--------|--------------|---------|----------|
| Analyte                 | Result | Limits L | oq s | Status N | lotes | 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-Methylbutan        | е        | < LOQ  |        | 200          |         |          |
| 2-Methylpentane         | < LOQ  | ;        | 30.0 |          |       | 2-Propanol (IF       | PA)      | < LOQ  | 5000   | 200          | pass    |          |
| 2,2-Dimethylbutane      | < LOQ  | ;        | 30.0 |          |       | 2,2-Dimethylpi       | ropane   | < LOQ  |        | 200          |         |          |
| 2,3-Dimethylbutane      | < LOQ  | ;        | 30.0 |          |       | 3-Methylpenta        | ne       | < LOQ  |        | 30.0         |         |          |
| Acetone                 | < LOQ  | 5000     | 200  | pass     |       | Acetonitrile         |          | < LOQ  | 410    | 100          | pass    |          |
| Benzene                 | < LOQ  | 2.00     | 1.00 | pass     |       | Butanes (sum)        | )        | < LOQ  | 5000   | 400          | pass    |          |
| Cyclohexane             | < LOQ  | 3880     | 200  | pass     |       | Ethanol <sup>†</sup> |          | < LOQ  |        | 200          |         |          |
| Ethyl acetate           | < LOQ  | 5000     | 200  | pass     |       | Ethyl benzene        |          | < LOQ  |        | 200          |         |          |
| Ethyl ether             | < LOQ  | 5000     | 200  | pass     |       | Ethylene glyco       | ol       | < LOQ  | 620    | 200          | pass    |          |
| Ethylene oxide          | < LOQ  | 50.0     | 30.0 | pass     |       | Hexanes (sum         | 1)       | < LOQ  | 290    | 150          | pass    |          |
| Isopropyl acetate       | < LOQ  | 5000     | 200  | pass     |       | Isopropylbenze       | ene      | < 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 (sun        | n)       | < LOQ  | 5000   | 600          | pass    |          |
| Propane                 | < LOQ  | 5000     | 200  | pass     |       | Tetrahydrofura       | an       | < 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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**Report Date:** 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

| Pesticides       | Method | AOAC   | 2007.01 & EN | l 15662 (mod) | Units mg/kg       | Batch 20 | 04947  | Analy  | <b>ze</b> 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   |               | Chlorantranilipre | ole      | < 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   |               | Flonicamid        |          | < 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 butox   | ide      | < 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 (tota | l)       | < 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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**Purchase Order:** 

**Received:** 01/26/21 16:05

Customer: Sentia Wellness

PO Box 5665

Portland Oregon 97228

**United States** 

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

Client/Metrc 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 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin B2 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G1 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G2 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Deoxynivalenol <sup>†</sup> | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B1 <sup>†</sup>   | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B2 <sup>†</sup>   | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| HT2-Toxin <sup>†</sup>      | < LOQ  |        | μg/kg | 40.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Nivalenol <sup>†</sup>      | < LOQ  |        | μg/kg | 400  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin A <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin B <sup>†</sup>   | < LOQ  |        | μg/kg | 2.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Γ2-Toxin <sup>†</sup>       | < LOQ  |        | μg/kg | 20.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Zearalenone <sup>†</sup>    | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |





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**Report Date:** 02/02/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 01/26/21 16:05

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  $\mu$ g/kg = Micrograms per kilogram = parts per billion (ppb) /5g = Per 5 grams % wt =  $\mu$ g/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





Report Number:

21-000929/D02.R01

**Report Date:** 

02/02/2021

ORELAP#:

OR100028

**Purchase Order:** 

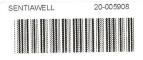
Received:

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** 



| Con       | npany: Sentia Wellness                         |       |     |         |          |          | An       | alysis | Reque              | ested             |                     |              |  | PO Number:                |                        |   |               |       |              |            |     |                |               |                            |
|-----------|--|-------|-----|---------|----------|----------|----------|--------|--------------------|-------------------|---------------------|--------------|--|---------------------------|------------------------|---|---------------|-------|--------------|------------|-----|----------------|---------------|----------------------------|
| Cor       | ntact: Erin Harbacek<br>et: Sandy Location     |       |     |         |          |          |          |        | بد                 |                   |                     |              | Proj   | ect Number: _             |                        |   |               |       |              |            |     |                |               |                            |
|           | Portland State: OR Z                           | 97230 |     |         |          |          |          |        | ien<br>L.          |                   |                     |              |  |                           |                        |   |               |       |              |            |     |                |               |                            |
|           | nail Results: erin.harbacek@sentiav            |       |     |         |          |          |          |        |                    |                   | per client<br>email |              |  |                           | Report                 | to State - 🗆 M                                    | IETRC or □ Ot | her:  |              |            |     |                |               |                            |
| 100       |  |       |     |         |          |          |          |        |                    |                   |                     |              | 59)  | nts                       |                        |   |               |       |              |            | Tui | rn¬around time | e: 🗹 Standard | ☐ Rush * ☐ Priority Rush * |
|           | Ph: () Fx Results: ()<br>lling (if different): |       | )   |         | .)       |          |          | ر ا    | Pesticides (OR 59) | Residual Solvents | Heavy Metals        | Microbiology | الم  | 2                         |                        |   | Sample        | d by: | *Ask for ava | allability |     |                |               |                            |
| Lab<br>ID | Client Sample Identification                   | Dat   | te  | Potency | Pestic   | Residu   | Heavy    | Micro  | Density            |                   |                     |              | Sample<br>Type †   | Report units<br>(potency) | Serving size (edibles) | Comments/Metrc ID                                 |               |       |              |            |     |                |               |                            |
| 1         | Unflavored Drops 250mg                         |       |     | ✓       | ✓        | ✓        | ✓        | ✓      | /                  |                   |                     |              | Т  | %                         |                        | Drops reporting units: %, mg/g mg/container       |               |       |              |            |     |                |               |                            |
|           | Lot: HDTO-1344                                 |       |     |         |          |          |          |        |                    |                   |                     |              |  |                           |                        | mg/container                                      |               |       |              |            |     |                |               |                            |
| 7         | Lavender Drops 250mg                           |       |     | ✓       | <b>√</b> | <b>√</b> | ✓        | ✓      | 1                  |                   |                     |              | Т  | %                         |                        | reporting units: %, mg/30mL                       |               |       |              |            |     |                |               |                            |
|           | Lot: HDTO-1408                                 |       |     |         |          |          |          |        |                    |                   |                     |              |  |                           |                        |   |               |       |              |            |     |                |               |                            |
| 3         | Peppermint Drops 250mg                         |       |     | 1       | 1        | 1        | 1        | 1      | 1                  |                   |                     |              | Т  | %                         |                        | Micro: APC, Y&M, Ecoli/coliform<br>Salmonella spp |               |       |              |            |     |                |               |                            |
|           | Lot: HDTO-1062                                 |       |     |         |          |          |          |        |                    |                   |                     |              |  |                           |                        |   |               |       |              |            |     |                |               |                            |
| 4         | Lemon Ginger Drops 250mg                       |       |     | ✓       | 1        | 1        | <b>√</b> | 1      | /                  |                   |                     |              | Т  | %                         |                        |   |               |       |              |            |     |                |               |                            |
|           | LOT: HDTO-1063                                 |       |     |         |          |          |          |        |                    |                   |                     |              |  |                           |                        |   |               |       |              |            |     |                |               |                            |
|           | Relinquished By: Da                            | ate T | ime |         |          | Recei    | ved by:  |        |                    | Da                | to                  | Time         |  |                           | Lab Use (              | Only  |               |       |              |            |     |                |               |                            |
| 4         |  |       |     |         | /        | 7        | ved by.  |        |                    |                   |                     | ,            |  |                           |                        |   |               |       |              |            |     |                |               |                            |
| U         | lip Sla 69                                     | 15.0  | 5PM | -       | 5        | )        |          |        |                    | le                | 1                   | 1515         | Evidence of cooling: $\square$ yes $ \square$ No - Temp (°C): $20.3$ |                           |                        |   |               |       |              |            |     |                |               |                            |
|           |  |       |     |         |          |          |          |        |                    |                   |                     |              | Sample in good condition: ☐ yes  ☐ No                                |                           |                        |   |               |       |              |            |     |                |               |                            |
|           |  |       |     |         |          |          |          |        |                    |                   |                     |              | □ Cash   □ Check   □ CC   □ Net:<br>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/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



| Com                           | pany: Sentia Wellness   |           |         |                    |                   | An           | alysis       | Requested | 1    |      |                                       | PO Number:  |                           |  |  |
|-------------------------------|---|-----------|---------|--------------------|-------------------|--------------|--------------|-----------|------|------|---------------------------------------|---|---------------------------|--|--|
| Con<br>Stree<br>City:<br>S En | Contact: Erin Harbacek  Street: Sandy Location  City: Portland State: OR Zip: 97230  Email Results: erin.harbacek@sentiawellness.com  Ph: Fx Results: ()  Silling (if different): |           |         | Pesticides (OR 59) | Residual Solvents | Aetals       | ology        |           |      |      | Proj<br>Pr<br>Custor<br>Report<br>Tui | PO Number:  Project Number:  Project Name:  Custom Reporting:  Report to State -   Turn-around time:   *Ask for availability  Sampled by: |                           |  |  |
| Lab                           | Client Sample Identification  | Date      | Potency | Pestici            | Residu            | Heavy Metals | Microbiology |           |      |      | Sample<br>Type †                      | Report units<br>(potency)   | Serving size<br>(edibles) | Comments/Metrc ID  |  |
| 1                             | 83mg Unflavored Drops WIP848, HDTO-1344   | 1/26/21   |         |                    |                   |              | ✓            |           |      |      | Т                                     | (potency)   | (carbies)                 | Micro: APC, Y&M, Ecoli/coliform Salmonella spp, Mycotoxins  Will need to combine all 4 WIP lot reports with their respective |  |
| 2                             | 83mg Lavender Drops   | 1/26/21   |         |                    |                   |              | <b>√</b>     | 11        |      |      | Т                                     |   |                           |  |  |
| 3                             | WIP846, HDTO-1408<br>83mg Lemon Ginger Drops  | 1/26/21   |         |                    |                   |              | <b>√</b>     |           |      |      | Т                                     |   |                           | HDTO lot reports. I will clarify later on.   |  |
| 4                             | WIP847, HDTO-1063<br>83mg Peppermint Drops  | 1/26/21   |         |                    |                   |              | <b>√</b>     |           |      |      | Т                                     |   |                           | _  |  |
|                               | WIP845, HDTO-1062   |           |         |                    |                   |              |              |           |      |      |                                       |   |                           |  |  |
|                               | Relinquished By: D  | ate Time  |         |                    | Receiv            | ved by:      |              | ,1        | Date | Time |                                       |   | Lab Use (                 | Only:  |  |
|                               | llegete 1/3   | 1421 3:53 |         |                    |                   | 5            | Ъ            | 1         | 26   | 16.0 | Sample  Cash                          | e of cooling: $\square$   | yes                       | or □Client drop off<br>Temp (°C): 17.4   |  |

†- <u>Sample type codes:</u> Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)

Report unit options: %; mg/g; mg/serving

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Report Number: 21-0

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 1½/2% 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/D02.R01

**Report Date:** 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

**Laboratory Quality Control Results** 

| EPA 5021            |        |   |     |       |           | Bat         | tch ID: | 200483 | 1  |      |     |       |
|---------------------|--------|---|-----|-------|-----------|-------------|---------|--------|----|------|-----|-------|
| Method Blank        |        |   |     |       | Laborator | y Control S | ample   | )      |    |      |     |       |
| Analyte             | Result |   | LOQ | Notes | Result    | Spike       | Units   | % Rec  | L  | imit | is  | Notes |
| Propane             | ND     | < | 200 |       | 1430      | 1,190       | μg/g    | 120.2  | 70 | - 1  | 130 |       |
| Isobutane           | ND     | < | 200 |       | 1870      | 1,520       | μg/g    | 123.0  | 70 | - 1  | 130 |       |
| Butane              | ND     | < | 200 |       | 1910      | 1,520       | μg/g    | 125.7  | 70 | - 1  | 130 |       |
| 2,2-Dimethylpropane | ND     | < | 200 |       | 2330      | 1,910       | µg/g    | 122.0  | 70 | - 1  | 130 |       |
| Methanol            | ND     | < | 200 |       | 3650      | 3,210       | µg/g    | 113.7  | 70 | - 1  | 130 |       |
| Ethylene Oxide      | ND     | < | 30  |       | 156       | 117         | μg/g    | 133.3  | 70 | - 1  | 130 | Q1    |
| 2-Methylbutane      | ND     | < | 200 |       | 3250      | 3,210       | μg/g    | 101.2  | 70 | - 1  | 130 |       |
| Pentane             | ND     | < | 200 |       | 3420      | 3,210       | μg/g    | 106.5  | 70 | - 1  | 130 |       |
| Ethanol             | ND     | < | 200 |       | 3620      | 3,210       | μg/g    | 112.8  | 70 | - 1  | 130 |       |
| Ethyl Ether         | ND     | < | 200 |       | 3410      | 3,230       | µg/g    | 105.6  | 70 | - 1  | 130 |       |
| 2,2-Dimethylbutane  | ND     | < | 30  |       | 325       | 326         | µg/g    | 99.7   | 70 | - 1  | 130 |       |
| Acetone             | ND     | < | 200 |       | 3530      | 3,200       | μg/g    | 110.3  | 70 | - 1  | 130 |       |
| 2-Propanol          | ND     | < | 200 |       | 3680      | 3,210       | µg/g    | 114.6  | 70 | - 1  | 130 |       |
| Acetonitrile        | ND     | < | 100 |       | 1040      | 972         | μg/g    | 107.0  | 70 | - 1  | 130 |       |
| 2,3-Dimethylbutane  | ND     | < | 30  |       | 411       | 332         | μg/g    | 123.8  | 70 | - 1  | 130 |       |
| Dichloromethane     | ND     | < | 200 |       | 996       | 972         | μg/g    | 102.5  | 70 | - 1  | 130 |       |
| 2-Methylpentane     | ND     | < | 30  |       | 288       | 324         | μg/g    | 88.9   | 70 | - 1  | 130 |       |
| 3-Methylpentane     | ND     | < | 30  |       | 339       | 326         | μg/g    | 104.0  | 70 | - 1  | 130 |       |
| Hexane              | ND     | < | 30  |       | 350       | 335         | μg/g    | 104.5  | 70 | - 1  | 130 |       |
| Ethyl acetate       | ND     | < | 200 |       | 3520      | 3,210       | μg/g    | 109.7  | 70 | - 1  | 130 |       |
| 2-Butanol           | ND     | < | 200 |       | 3490      | 3,210       | μg/g    | 108.7  | 70 | - 1  | 130 |       |
| Tetrahydrofuran     | ND     | < | 100 |       | 1010      | 964         | μg/g    | 104.8  | 70 | - 1  | 130 |       |
| Cyclohexane         | ND     | < | 200 |       | 3290      | 3,200       | µg/g    | 102.8  | 70 | - 1  | 130 |       |
| Benzene             | ND     | < | 1   |       | 53.7      | 46.1        | μg/g    | 116.5  | 70 | - 1  | 130 |       |
| Isopropyl Acetate   | ND     | < | 200 |       | 3460      | 3,200       | μg/g    | 108.1  | 70 | - 1  | 130 |       |
| Heptane             | ND     | < | 200 |       | 3460      | 3,210       | µg/g    | 107.8  | 70 | - 1  | 130 |       |
| 1,4-Dioxane         | ND     | < | 100 |       | 967       | 976         | µg/g    | 99.1   | 70 | - 1  | 130 |       |
| 2-Ethoxyethanol     | ND     | < | 30  |       | 356       | 340         | µg/g    | 104.7  | 70 | - 1  | 130 |       |
| Ethylene Glycol     | ND     | < | 200 |       | 819       | 972         | µg/g    | 84.3   | 70 | - 1  | 130 |       |
| Toluene             | ND     | < | 200 |       | 1010      | 963         | µg/g    | 104.9  | 70 | - 1  | 130 |       |
| Ethylbenzene        | ND     | < | 200 |       | 1910      | 1,920       | µg/g    | 99.5   | 70 | - 1  | 130 |       |
| m,p-Xylene          | ND     | < | 200 |       | 1870      | 1,950       | µg/g    | 95.9   | 70 | - 1  | 130 |       |
| o-Xylene            | ND     | < | 200 |       | 1970      | 1,940       | µg/g    | 101.5  | 70 | - 1  | 130 |       |
| Cumene              | ND     | < | 30  |       | 335       | 327         |         | 102.4  | 70 | - 1  | 130 |       |





**Report Number:** 21-000929/D02.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

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

| 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  |       |

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.

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





**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  | 5 V98-6        |       | <u> </u> | Bat   |            |            |       |
|--------------|----------------|-------|----------|-------|------------|------------|-------|
| Laboratory C | 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< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBDV    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD-A   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG-A   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| THCV    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| THCVA   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBN     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| THC     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| D8THC   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBL     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBC     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| THCA    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBCA    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></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





**Report Number:** 21-000929/D02.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

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  |  |       |                              | Bato  | h ID: 2004897 | ,          |       |  |  |
|--------------|--|--|-------|------------------------------|-------|---------------|------------|-------|--|--|
| Sample Dupli | cate   |  |       | Sample ID: 20-005209-0004-01 |       |               |            |       |  |  |
| Analyte      | Result   | Org. Result  | LOQ   | Units                        | RPD   | Limits        | Evaluation | Notes |  |  |
| CBDV-A       | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| CBDV         | 0.0353   | 0.0351   | 0.003 | %                            | 0.806 | < 20          | Acceptable |       |  |  |
| CBD-A        | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| CBG-A        | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></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< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| CBN          | 0.00315  | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| THC          | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| D8THC        | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| CBL          | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| CBC          | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| THCA         | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |  |
| CBCA         | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></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





**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 |                 |        |  |       |      |       |            |                |          | 7  |
|---|-----------------|--------|--|-------|------|-------|------------|----------------|----------|--|
| Matrix Spike/Matrix Spike D                           | Ouplicate Recov | veries | A CONTRACTOR OF THE PARTY OF TH |       |      |       | Sample ID: | 20-005857-0    |          |  |
| 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 | ĺ  |
| 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 | 1  |
| 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 |  |
| Flonicamid  | 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 | <u> </u>   |
| 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 |  |
| Metalaxyl   | 0.000           | 0.364  | 0.355  | 0.400 | 2.5  | < 30  | 91.1       | 88.8           | 50 - 150 | <del>                                     </del> |
| 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           | 0.774  | 0.740  | 0.800 | 6.9  | < 30  | 81.4       | 74.0           | 30 - 150 |  |
| Permethrin  | 0.012           | 0.832  | 0.455  | 0.400 | 5.8  | < 30  | 104.4      | 110.8          | 50 - 150 |  |
| Phosmet   | 0.012           | 0.429  | 0.433  | 0.400 | 5.5  | < 30  | 96.2       | 101.7          | 50 - 150 |  |
| Piperonyl butoxide                                    | 0.003           | 2.133  | 2.127  | 2.000 | 0.3  | < 30  | 106.6      | 106.3          | 50 - 150 |  |
| Prallethrin   | 0.000           | 0.246  | 0.266  | 0.400 | 7.6  | < 30  | 36.9       | 41.8           | 50 - 150 | Q  |
| Propiconazole   | 0.000           | 0.246  | 0.266  | 0.800 | 3.3  | < 30  | 99.8       | 96.5           | 50 - 150 | ų ų  |
| Propoxur  | 0.000           | 0.798  | 0.772  | 0.400 | 1.8  | < 30  | 90.8       | 89.1           | 50 - 150 | -  |
|   |                 |        |  |       | 9.4  | < 30  | 90.8       |                |          |  |
| Pyrethrins  | 0.030           | 0.413  | 0.453<br>0.473   | 0.413 | 2.1  | < 30  | 120.0      | 102.5<br>117.5 |          |  |
| Pyridaben   | 0.003           | 0.483  |  |       |      | < 30  |            |                |          |  |
| Spinosad  | 0.000           | 0.376  | 0.354  | 0.388 | 6.1  |       | 96.8       | 91.1           |          |  |
| 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 |  |
| Thiacloprid   | 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 |  |





**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<br>Method Blank | Units: mg/Kg Batch ID: 2004947 Laboratory Control Sample |              |          |            |           |           |                          |       |  |  |  |  |
|--|--|--------------|----------|------------|-----------|-----------|--------------------------|-------|--|--|--|--|
| Analyte                                | Blank Result   | Blank Limits | Notes    | LCS Result | LCS Spike | LCS % Rec | Limits                   | Notes |  |  |  |  |
| Acephate                               | 0.000  | < 0.200      | 1 140163 | 0.995      | ! 1.000   | 99.5      | 68.1 - 125               | I     |  |  |  |  |
| Acequinocyl                            | 0.000  | < 1.000      | 1        | 4.487      | 4.000     | 112.2     | 79.4 - 118               | -     |  |  |  |  |
| Acetamiprid                            | 0.000  | < 0.100      | 1        | 0.386      | 0.400     | 96.4      | 81.1 - 117               |       |  |  |  |  |
| Aldicarb                               | 0.000  | < 0.200      | 1        | 0.741      | 0.800     | 92.6      | 77.2 - 120               |       |  |  |  |  |
| Abamectin                              | 0.000  | < 0.288      | 1        | 0.839      | 1.000     | 83.9      | 74.3 - 125               |       |  |  |  |  |
| Azoxystrobin                           | 0.013  | < 0.100      | 1        | 0.354      | 0.400     | 88.4      | 72.7 - 126               | -     |  |  |  |  |
| Bifenazate                             | 0.000  | < 0.100      | 1        | 0.382      | 0.400     | 95.4      | 81.5 - 116               | -     |  |  |  |  |
| Bifenthrin                             | 0.023  | < 0.100      | 1        | 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      | 1        | 0.383      | 0.400     | 95.7      | 79.9 - 119               |       |  |  |  |  |
| Carbofuran                             | 0.000  | < 0.100      | 1        | 0.402      | 0.400     | 100.5     | 81.6 - 118               |       |  |  |  |  |
| Chlorantraniliprol                     | 0.001  | < 0.100      | 1        | 0.397      | 0.400     | 99.2      | 74.8 - 127               |       |  |  |  |  |
| Chlorfenapyr                           | 0.000  | < 1.000      | 1        | 2.624      | 2.000     | 131.2     | 67.9 - 126               | Q1    |  |  |  |  |
| Chlorpyrifos                           | 0.024  | < 0.100      | 1        | 0.412      | 0.400     | 103.0     | 73.1 - 117               | Q.    |  |  |  |  |
| Clofentezine                           | 0.003  | < 0.100      | 1        | 0.404      | 0.400     | 101.0     | 67.1 - 125               |       |  |  |  |  |
| Cyfluthrin                             | 0.000  | < 1.000      |          | 1.741      | 2.000     | 87.0      | 69.8 - 130               |       |  |  |  |  |
|  | 0.000  | < 1.000      |          | 2.119      | 2.000     | 105.9     |                          |       |  |  |  |  |
| Cypermethrin<br>Daminozide             | 0.000  | < 1.000      | 1        | 1.912      | 2.000     | 95.6      | 80.1 - 119<br>75.0 - 120 |       |  |  |  |  |
| Diazinon                               | 0.000  | < 0.100      | 1        | 0.413      | 0.400     | 103.3     | 79.9 - 118               |       |  |  |  |  |
| Diazinon<br>Dichlorvos                 | 0.001  | < 0.100      | 1        | 1.970      | 2.000     | 98.5      | 79.9 - 118               |       |  |  |  |  |
|  |  |              | 1        |            |           | 98.5      |                          |       |  |  |  |  |
| Dimethoat                              | 0.000  | < 0.100      | 1        | 0.398      | 0.400     | 99.5      | 79.6 - 118<br>72.4 - 126 |       |  |  |  |  |
| Ethoprophos                            | 0.000  | < 0.100      |          | 0.360      | 0.400     |           |                          |       |  |  |  |  |
| Etofenprox                             | 0.016  | < 0.100      | 1        | 0.810      |           | 101.2     | 82.4 - 116               |       |  |  |  |  |
| Etoxazol                               | 0.000  | < 0.100      |          | 0.403      | 0.400     | 100.9     | 77.4 - 120               |       |  |  |  |  |
| Fenoxycarb                             | 0.011  | < 0.100      | 1        | 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               |       |  |  |  |  |
| Fludioxonil                            | 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               |       |  |  |  |  |
| Metalaxyl                              | 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               |       |  |  |  |  |
| Thiacloprid                            | 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      | 1        | 0.414      | 0.400     | 103.5     | 79.9 - 118               |       |  |  |  |  |





**Report Number:** 21-000929/D02.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

### 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 | Quantitaion level raised due to matrix interference.  |
| В    | 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.                      |





**Report Number:** 21-000929/D03.R01

**Report Date:** 02/02/2021 ORELAP#: OR100028

Purchase Order:

01/26/21 16:05 Received:

(Reported in milligrams per serving)

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/Metrc ID:

Laboratory ID: 20-005908-0004

Summary

| i otericy.       |                 |        |            |        |                    |                       |
|------------------|-----------------|--------|------------|--------|--------------------|-----------------------|
| Analyte<br>CBD   | Result<br>0.805 | Limits | Units<br>% | Status | 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     | 04.4   | CBD-Total per 30ml | 228 mg/30ml           |
| Analyte per 30ml | Result          | Limits | Units      | Status |                    |                       |
| CBD per 30ml     | 228             |        | mg/30ml    |        | THC Total (0/.)    | <i.oo< td=""></i.oo<> |

THC-Total (%)

#### **Residual Solvents:**

All analytes passing and less than LOQ.

#### Pesticides:

All analytes passing and less than LOQ.

### Metals:

Less than LOQ for all analytes.

Sentia Wellness **Customer:** 

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

Client/Metrc ID:

Laboratory ID: 21-000929-0003 Sample Date: 01/26/21

Summary

Microbiology:

Less than LOQ for all analytes.





**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/Metrc ID: .

Sample Date:

Laboratory ID: 20-005908-0004
Relinquished by: Client \*See COC\*

**Temp:** 20.3 °C

## **Sample Results**

| Potency                         | <b>Method</b> J AOA | AC 2015 V98-6 (mod) | Batch: 2004897 | Ana    | alyze: 6/11/20 4:16:00 PM |
|---------------------------------|---------------------|---------------------|----------------|--------|---------------------------|
| Analyte                         | Result              | Limits              | Units          | LOQ    | Notes                     |
| CBC                             | < LOQ               |                     | %              | 0.0033 |                           |
| CBC-A <sup>†</sup>              | < LOQ               |                     | %              | 0.0033 |                           |
| CBC-Total <sup>†</sup>          | < LOQ               |                     | %              | 0.0062 |                           |
| CBD                             | 0.805               |                     | %              | 0.0033 |                           |
| CBD-A                           | < LOQ               |                     | %              | 0.0033 |                           |
| CBD-Total                       | 0.805               |                     | %              | 0.0062 |                           |
| CBDV <sup>†</sup>               | < LOQ               |                     | %              | 0.0033 |                           |
| CBDV-A <sup>†</sup>             | < LOQ               |                     | %              | 0.0033 |                           |
| CBDV-Total <sup>†</sup>         | < LOQ               |                     | %              | 0.0062 |                           |
| CBG <sup>†</sup>                | < LOQ               |                     | %              | 0.0033 |                           |
| CBG-A <sup>†</sup>              | < LOQ               |                     | %              | 0.0033 |                           |
| CBG-Total                       | < LOQ               |                     | %              | 0.0062 |                           |
| CBL <sup>†</sup>                | < LOQ               |                     | %              | 0.0033 |                           |
| CBN                             | < LOQ               |                     | %              | 0.0033 |                           |
| $\Delta 8\text{-THC}^{\dagger}$ | < LOQ               |                     | %              | 0.0033 |                           |
| Δ9-THC                          | < LOQ               |                     | %              | 0.0033 |                           |
| THC-A                           | < LOQ               |                     | %              | 0.0033 |                           |
| THC-Total                       | < LOQ               |                     | %              | 0.0062 |                           |
| THCV <sup>†</sup>               | < LOQ               |                     | %              | 0.0033 |                           |
| THCV-A <sup>†</sup>             | < LOQ               |                     | %              | 0.0033 |                           |
| THCV-Total <sup>†</sup>         | < LOQ               |                     | %              | 0.0062 |                           |
| Total Cannabinoids <sup>†</sup> | 0.805               |                     | %              |        |                           |

| Potency per 1ml   | <b>Method</b> J AOA | AC 2015 V98-6 (mod) | Batch: 20048 | 97     | <b>Analyze:</b> 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 |                                    |

Page 2 of 17



**Report Number:** 21-000929/D03.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

| Potency per 1ml                     | <b>Method</b> J AOA | AC 2015 V98-6 (mod) | Batch: 2004897 |        | <b>Analyze:</b> 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 |                                    |
| $\Delta 8$ -THC per 1ml             | < LOQ               |                     | mg/1ml         | 0.0312 |                                    |
| $\Delta$ 9-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 <sup>†</sup> | 7.61                |                     | mg/1ml         |        |                                    |

| Potency per 30ml                     | Method J AO | AC 2015 V98-6 (mod) | <b>Batch:</b> 2004897 |       | <b>Analyze:</b> 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 |                                    |
| $\Delta 8	ext{-THC per 30ml}$        | < LOQ       |                     | mg/30ml               | 0.937 |                                    |
| $\Delta 9	ext{-THC per 30ml}$        | < 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 <sup>†</sup> | 228         |                     | mg/30ml               |       |                                    |
|                                      |             |                     |                       |       |                                    |





**Report Number:** 21-000929/D03.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

| Solvents                | Method | EPA5021A  |          |       | Units µg/g Batch     | າ 2004831 | Analyz | <b>e</b> 06/10/20 | 08:59 AM |
|-------------------------|--------|-----------|----------|-------|----------------------|-----------|--------|-------------------|----------|
| Analyte                 | Result | Limits LO | Q Status | Notes | Analyte              | Result    | Limits | LOQ Status        | Notes    |
| 1,4-Dioxane             | < LOQ  | 380 1     | 00 pass  |       | 2-Butanol            | < LOQ     | 5000   | 200 pass          |          |
| 2-Ethoxyethanol         | < LOQ  | 160 30    | 0.0 pass |       | 2-Methylbutane       | < LOQ     |        | 200               |          |
| 2-Methylpentane         | < LOQ  | 30        | 0.0      |       | 2-Propanol (IPA)     | < LOQ     | 5000   | 200 pass          |          |
| 2,2-Dimethylbutane      | < LOQ  | 30        | 0.0      |       | 2,2-Dimethylpropane  | < LOQ     |        | 200               |          |
| 2,3-Dimethylbutane      | < LOQ  | 30        | 0.0      |       | 3-Methylpentane      | < LOQ     |        | 30.0              |          |
| Acetone                 | < LOQ  | 5000 2    | 200 pass |       | Acetonitrile         | < LOQ     | 410    | 100 pass          |          |
| Benzene                 | < LOQ  | 2.00 1.   | .00 pass |       | Butanes (sum)        | < LOQ     | 5000   | 400 pass          |          |
| Cyclohexane             | < LOQ  | 3880 2    | 00 pass  |       | Ethanol <sup>†</sup> | < LOQ     |        | 200               |          |
| Ethyl acetate           | < LOQ  | 5000 2    | 00 pass  |       | Ethyl benzene        | < LOQ     |        | 200               |          |
| Ethyl ether             | < LOQ  | 5000 2    | 00 pass  |       | Ethylene glycol      | < LOQ     | 620    | 200 pass          |          |
| Ethylene oxide          | < LOQ  | 50.0 30   | 0.0 pass |       | Hexanes (sum)        | < LOQ     | 290    | 150 pass          |          |
| Isopropyl acetate       | < LOQ  | 5000 2    | 00 pass  |       | Isopropylbenzene     | < LOQ     | 70.0   | 30.0 pass         |          |
| m,p-Xylene              | < LOQ  | 2         | 200      |       | Methanol             | < LOQ     | 3000   | 200 pass          |          |
| Methylene chloride      | < LOQ  | 600 2     | 00 pass  |       | Methylpropane        | < LOQ     |        | 200               |          |
| n-Butane                | < LOQ  | 2         | 200      |       | n-Heptane            | < LOQ     | 5000   | 200 pass          |          |
| n-Hexane                | < LOQ  | 30        | 0.0      |       | n-Pentane            | < LOQ     |        | 200               |          |
| o-Xylene                | < LOQ  | 2         | 200      |       | Pentanes (sum)       | < LOQ     | 5000   | 600 pass          |          |
| Propane                 | < LOQ  | 5000 2    | 00 pass  |       | Tetrahydrofuran      | < LOQ     | 720    | 100 pass          |          |
| Toluene                 | < LOQ  | 890 1     | 00 pass  |       | Total Xylenes        | < LOQ     |        | 400               |          |
| Total Xylenes and Ethyl | < LOQ  | 2170 6    | 00 pass  |       |                      |           |        |                   |          |





**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 | l 15662 (mod) | Units mg/kg Batch   | 2004947 | Analy  | ze 06/14/20 09:14 AM |
|------------------|--------|--------|--------------|---------------|---------------------|---------|--------|----------------------|
| Analyte          | Result | Limits | LOQ Status   | Notes         | Analyte             | Result  | Limits | S 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   |               | Flonicamid          | < 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     |





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

Client/Metrc 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 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin B2 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G1 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G2 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Deoxynivalenol <sup>†</sup> | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B1 <sup>†</sup>   | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B2 <sup>†</sup>   | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| HT2-Toxin <sup>†</sup>      | < LOQ  |        | μg/kg | 40.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Nivalenol <sup>†</sup>      | < LOQ  |        | μg/kg | 400  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin A <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin B <sup>†</sup>   | < LOQ  |        | μg/kg | 2.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| T2-Toxin <sup>†</sup>       | < LOQ  |        | μg/kg | 20.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Zearalenone <sup>†</sup>    | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |





Report Number: 21-000929/D03.R01

**Report Date:** 02/02/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 01/26/21 16:05

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  $\mu$ g/kg = Micrograms per kilogram = parts per billion (ppb) /5g = Per 5 grams % wt =  $\mu$ g/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





**Report Number:** 

21-000929/D03.R01

Report Date:

02/02/2021

ORELAP#:

OR100028

**Purchase Order:** 

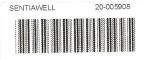
Received:

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



| entia Wellness  |                             |  |  |  | An                        | alysis   | Reque  | ested  |   |  |  | PO Number:   |  |  |  |  |  |  |
|---|-----------------------------|--|--|--|---------------------------|--|--|--|---|--|--|--|--|--|--|--|--|--|
| in Harbacek<br>y Location<br>d State: <u>OR</u> Z<br><sub>Its:</sub> <u>erin.harbacek@sentiaw</u> | vellness.com                | ency   | icides (OR 59)   | dual Solvents  | vy Metals                 | robiology  | nsity - per client   | 7  |   |  | Proj<br>P<br>Custo<br>Report<br>Tu<br>Sample   | ample Report units Serving size  |  |  |  |  |  |  |
| nt Sample Identification  | Date                        | Pote   | Pest   | Resi   | Неа                       | Σ  | 3  |  |   |  | Type †   | (potency)  |  | Comments/Metrc ID  |  |  |  |  |
| ored Drops 250mg  |                             | 1  | <b>√</b>   | 1  | <b>√</b>                  | <b>√</b>   | 1  |  |   |  | Т  | %  |  | Drops reporting units: %, mg/g,  |  |  |  |  |
| DTO-1344  |                             |  |  |  |                           |  |  |  |   |  |  |  |  | mg/container   |  |  |  |  |
| der Drops 250mg   |                             | 1  | 1  | <b>√</b>   | 1                         | 1  | /  |  |   |  | Т  | %  | reporting units: %, mg/30mL  |  |  |  |  |  |
| DTO-1408  |                             |  |  |  |                           |  |  |  |   |  |  |  |  | -  |  |  |  |  |
| ermint Drops 250mg  |                             | 1  | 1  | 1  | 1                         | 1  | 1  |  |   |  | Т  | %  |  | Micro: APC, Y&M, Ecoli/coliform Salmonella spp   |  |  |  |  |
| DTO-1062  |                             |  |  |  |                           |  |  |  |   |  |  |  |  |  |  |  |  |  |
| n Ginger Drops 250mg  |                             | 1  | 1  | 1  | 1                         | 1  | 1  |  |   |  | Т  | %  |  |  |  |  |  |  |
| HDTO-1063   |                             |  |  |  |                           |  |  |  |   |  |  |  |  |  |  |  |  |  |
|   |                             |  |  |  |                           |  |  |  |   |  |  |  |  |  |  |  |  |  |
|   |                             |  |  | Recen  | ved by:                   |  |  |  |   |  |  | 110  | Lab Use Only:  |  |  |  |  |  |
| Sla 69  | 1:15pm                      | (  | 5  |  |                           |  |  | le   | (1  | 1515   | □ Shipped Via: or □ Client drop off  Evidence of cooling: □ yes □ No - Temp (°C): 2 ○ . 3  Sample in good condition: □ yes □ No  □ Cash   □ Check   □ CC   □ Net:  Prelog storage:   |  |  |  |  |  |  |  |
|   | A Location    State: OR   Z | n Harbacek y Location  d State: OR Zip: 97230  Its: erin.harbacek@sentiawellness.com | n Harbacek  y Location  d State: OR Zip: 97230  tts: erin.harbacek@sentiawellness.com  □ Fx Results: ( )  rent):  nt Sample Identification  ored Drops 250mg  DTO-1344  der Drops 250mg  DTO-1408  rmint Drops 250mg  DTO-1062  n Ginger Drops 250mg  d Ginger Drops 250mg  DTO-1063  nquished By:  Date  Time | In Harbacek  In Idarbacek  In Idarbacek  In Idarbacek  In Idarbacek  Idarbace | n Harbacek  I Location  d | The state of the s | The state of the s | The state of the s | In Harbacek In Indication | The state of the s | The state of the s | And wellness In Harbacek In Harbacek In Harbacek In Harbacek Its: erin.harbacek@sentiawellness.com Its: erin | And wellness In Harbacek In Harbacek In Harbacek In Harbacek It Coation It State: OR Zip: 97230 Its: erin.harbacek@sentiawellness.com Its: erin.ha | PO Number:   Project Number: |  |  |  |  |

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

12423 NE Whitaker Way Portland, OR 97230

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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



# Hemp Products Chain of Custody Record

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

ORELAP ID: OR100028



| Com                           | pany: Sentia Wellness   |              | Analysis Requested                      |                    |                   |              |              |   |      |       |  | PO Number:  |  |   |  |
|-------------------------------|---|--------------|---|--------------------|-------------------|--------------|--------------|---|------|-------|--|---|--|---|--|
| Con<br>Stree<br>City:<br>S En | tact: Erin Harbacek  tt: Sandy Location  Portland State: OR 2  ail Results: erin.harbacek@sentiav  tt | vellness.com |   | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology |   |      |       | Proj<br>Pr<br>Custor<br>Report<br>Tur  | ect Number: roject Name: m Reporting: to State - □ M rn¬around time | Imber:   |   |  |
| Lab<br>ID                     | Client Sample Identification  | Date         | Potency                                 | Pestici            | Residu            | Heavy        | Microk       |   |      |       | Sample<br>Type †   | Report units<br>(potency)   | Serving size<br>(edibles)                                      | Comments/Metrc ID   |  |
| 1                             | 83mg Unflavored Drops WIP848, HDTO-1344   | 1/26/21      |   |                    |                   |              | <b>√</b>     |   |      |       | Т  |   |  | Micro: APC, Y&M, Ecoli/coliform<br>Salmonella spp, Mycotoxins |  |
| 2                             | 83mg Lavender Drops   | 1/26/21      |   |                    |                   |              | <b>√</b>     |   |      |       | Т  |   | Will need to combine all 4 W lot reports with their respective |   |  |
| 3                             | WIP846, HDTO-1408<br>83mg Lemon Ginger Drops  | 1/26/21      |   |                    |                   |              | <b>√</b>     |   |      |       | Т  |   |  | HDTO lot reports. I will clarify later on.                    |  |
| 4                             | WIP847, HDTO-1063<br>83mg Peppermint Drops  | 1/26/21      |   |                    |                   |              | <b>√</b>     |   | +    |       | Т  |   |  | _   |  |
| ,                             | WIP845, HDTO-1062   |              |   |                    |                   |              |              |   |      |       |  |   |  |   |  |
|                               | Relinquished By: Da   | ate Time     |   |                    | Receiv            | ved by:      |              |   | Date | Time  |  |   | Lab Use (  | Only:   |  |
|                               | lle 1/2   | 3:53         | 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |                    | := )              | J            | В            | 1 | 26   | 16:05 | □ Shipped Via: or □ Client drop of Evidence of cooling: □ yes □ No - Temp (°C): 1 · 4  Sample in good condition; □ yes □ No □ Cash □ Check □ □ CC □ Net: Prelog storage: |   |  | Temp (°C): 17.4   |  |

†- <u>Sample type codes:</u> Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)

Report unit options: %; mg/g; mg/serving

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Report Number: 2

21-000929/D03.R01

**Report Date:** 

02/02/2021

ORELAP#:

OR100028

Purchase Order:

Received:

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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** 

#### **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 1½/2% 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            | Lui    | Joiate | ı y Qu | unity com | roi kesuit |              | tch ID: | 200483 | 31 |    |     |       |
|---------------------|--------|--------|--------|-----------|------------|--------------|---------|--------|----|----|-----|-------|
| Method Blank        |        |        |        |           | Laborato   | ry Control S | ample   |        |    |    |     |       |
| Analyte             | Result |        | LOQ    | Notes     | Result     | Spike        | Units   | % Rec  | L  | im | its | Notes |
| Propane             | ND     | <      | 200    |           | 1430       | 1,190        | µg/g    | 120.2  | 70 | -  | 130 |       |
| Isobutane           | ND     | <      | 200    |           | 1870       | 1,520        | μg/g    | 123.0  | 70 | ٠  | 130 |       |
| Butane              | ND     | <      | 200    |           | 1910       | 1,520        | μg/g    | 125.7  | 70 | ٠  | 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     | ٧      | 200    |           | 3680       | 3,210        | µg/g    | 114.6  | 70 | ٠  | 130 |       |
| Acetonitrile        | ND     | ٧      | 100    |           | 1040       | 972          | µg/g    | 107.0  | 70 | ٠  | 130 |       |
| 2,3-Dimethylbutane  | ND     | ٧      | 30     |           | 411        | 332          | µg/g    | 123.8  | 70 | ٠  | 130 |       |
| Dichloromethane     | ND     | ٧      | 200    |           | 996        | 972          | μg/g    | 102.5  | 70 |    | 130 |       |
| 2-Methylpentane     | ND     | ٧      | 30     |           | 288        | 324          | μg/g    | 88.9   | 70 |    | 130 |       |
| 3-Methylpentane     | ND     | ٧      | 30     |           | 339        | 326          | μg/g    | 104.0  | 70 |    | 130 |       |
| Hexane              | ND     | <      | 30     |           | 350        | 335          | µg/g    | 104.5  | 70 |    | 130 |       |
| Ethyl acetate       | ND     | ٧      | 200    |           | 3520       | 3,210        | μg/g    | 109.7  | 70 |    | 130 |       |
| 2-Butanol           | ND     | ٧      | 200    |           | 3490       | 3,210        | μg/g    | 108.7  | 70 |    | 130 |       |
| Tetrahydrofuran     | ND     | <      | 100    |           | 1010       | 964          | μg/g    | 104.8  | 70 |    | 130 |       |
| Cyclohexane         | ND     | ٧      | 200    |           | 3290       | 3,200        | μg/g    | 102.8  | 70 | ٠  | 130 |       |
| Benzene             | ND     | <      | 1      |           | 53.7       | 46.1         | μg/g    | 116.5  | 70 |    | 130 |       |
| Isopropyl Acetate   | ND     | ٧      | 200    |           | 3460       | 3,200        | µg/g    | 108.1  | 70 | ٠  | 130 |       |
| Heptane             | ND     | ٧      | 200    |           | 3460       | 3,210        | μg/g    | 107.8  | 70 |    | 130 |       |
| 1,4-Dioxane         | ND     | ٧      | 100    |           | 967        | 976          | μg/g    | 99.1   | 70 |    | 130 |       |
| 2-Ethoxyethanol     | ND     | ٧      | 30     |           | 356        | 340          | μg/g    | 104.7  | 70 |    | 130 |       |
| Ethylene Glycol     | ND     | ٧      | 200    |           | 819        | 972          | µg/g    | 84.3   | 70 |    | 130 |       |
| Toluene             | ND     | ٧      | 200    |           | 1010       | 963          | µg/g    | 104.9  | 70 |    | 130 |       |
| Ethylbenzene        | ND     | ٧      | 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     | ٧      | 200    |           | 1970       | 1,940        | µg/g    | 101.5  | 70 | ٠  | 130 |       |
| Cumene              | ND     | ٧      | 30     |           | 335        | 327          | μg/g    | 102.4  | 70 | -  | 130 |       |





**Report Number:** 21-000929/D03.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

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

| 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  |       |

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.

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





**Report Number:** 21-000929/D03.R01

02/02/2021 Report Date: 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  | J AOAC 2015 V98-6 Batch ID: 2004897 |  |       |       |       |            |            |       |  |
|--------------|-------------------------------------|--|-------|-------|-------|------------|------------|-------|--|
| Laboratory C | 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< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBDV    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD-A   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG-A   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| THCV    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| THCVA   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBN     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| THC     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| D8THC   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBL     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBC     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| THCA    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | < 0.003 | Acceptable |       |
| CBCA    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></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





**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 Dupli                        | cate   |  |       |       |       |        |            |       |
| Analyte                             | Result   | Org. Result  | LOQ   | Units | RPD   | Limits | Evaluation | Notes |
| CBDV-A                              | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBDV                                | 0.0353   | 0.0351   | 0.003 | %     | 0.806 | < 20   | Acceptable |       |
| CBD-A                               | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBG-A                               | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></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< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBN                                 | 0.00315  | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| THC                                 | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| D8THC                               | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBL                                 | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBC                                 | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| THCA                                | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBCA                                | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></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





**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 |                  |        |         |       |      |       |       |             |                      | 7     |
|---|------------------|--------|---------|-------|------|-------|-------|-------------|----------------------|-------|
| Matrix Spike/Matrix Spik                              | e Duplicate Reco |        |         |       |      |       |       | 20-005857-0 |                      |       |
| Analyte   | Result           | MS Res | MSD Res | Spike | RPD% | Limit |       | 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             | l     |
| 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             |       |
| Flonicamid  | 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             | 1     |
| Metalaxyl   | 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             | l —   |
| 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  | 0.832   | 0.400 | 5.8  | < 30  | 104.4 | 110.8       | 50 - 150             | l     |
| 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  | 0.200   | 0.800 | 3.3  | < 30  | 99.8  | 96.5        | 50 - 150             | _ ~   |
| Propoxur  | 0.002            | 0.756  | 0.772   | 0.400 | 1.8  | < 30  | 90.8  | 89.1        | 50 - 150             | -     |
| Pyrethrins  | 0.030            | 0.363  | 0.338   | 0.413 | 9.4  | < 30  | 92.7  | 102.5       | 50 - 150             |       |
| Pyridaben   | 0.003            | 0.413  | 0.433   | 0.413 | 2.1  | < 30  | 120.0 | 117.5       | 50 - 150             | l     |
| Spinosad  | 0.000            | 0.483  | 0.473   | 0.400 | 6.1  | < 30  | 96.8  | 91.1        | 50 - 150             | -     |
| Spinosad<br>Spiromesifen                              | 0.000            | 0.376  | 0.354   | 0.400 | 6.5  | < 30  | 82.0  | 75.2        | 50 - 150             |       |
| Spiromesiten<br>Spirotetramat                         | 0.103            | 0.431  | 0.404   | 0.400 | 5.4  | < 30  | 95.5  | 90.5        |                      | -     |
|   | 20000000         |        |         |       |      | < 30  |       |             |                      |       |
| Spiroxamine   | 0.000            | 0.763  | 0.787   | 0.800 | 3.0  |       | 95.4  | 98.3        | 50 - 150<br>50 - 150 | -     |
| Tebuconazol   | 0.002            | 0.758  | 0.799   | 0.800 | 5.2  | < 30  | 94.6  | 99.6        |                      |       |
| Thiacloprid   | 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             |       |





**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 1566<br>Method Blank | Units: mg/Kg Batch ID: 2004947  Laboratory Control Sample |                |       |                     |              |                   |                        |       |  |  |
|---------------------------------------|---|----------------|-------|---------------------|--------------|-------------------|------------------------|-------|--|--|
|                                       |   |                |       |                     |              |                   |                        |       |  |  |
| Analyte<br>Acephate                   | Blank Result  | 8 Slank Limits | Notes | LCS Result<br>0.995 | LCS Spike    | LCS % Rec<br>99.5 | Limits<br>  68.1 - 125 | Notes |  |  |
|                                       | 120000000000000000000000000000000000000                   |                | 1     |                     | I DOMESTIC N |                   |                        |       |  |  |
| Acequinocyl                           | 0.000   | < 1.000        | 1     | 4.487               | 4.000        | 112.2             | 79.4 - 118             | _     |  |  |
| Acetamiprid                           | 0.000   | < 0.100        | 1     | 0.386               | 0.400        | 96.4              | 81.1 - 117             | ļ     |  |  |
| Aldicarb                              | 0.000   | < 0.200        | 1     | 0.741               | 0.800        | 92.6              | 77.2 - 120             |       |  |  |
| Abamectin                             | 0.000   | < 0.288        | 1     | 0.839               | 1.000        | 83.9              | 74.3 - 125             |       |  |  |
| Azoxystrobin                          | 0.013   | < 0.100        |       | 0.354               | 0.400        | 88.4              | 72.7 - 126             | 1     |  |  |
| Bifenazate                            | 0.000   | < 0.100        | 1     | 0.382               | 0.400        | 95.4              | 81.5 - 116             | 1     |  |  |
| 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             | 1     |  |  |
| 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        | 1     | 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     | 1.741               | 2.000        | 87.0              | 69.8 - 130             | į .   |  |  |
| 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        | 1     | 0.360               | 0.400        | 90.1              | 72.4 - 126             | 1     |  |  |
| 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             | 1     |  |  |
| enoxycarb                             | 0.011   | < 0.100        |       | 0.429               | 0.400        | 107.2             | 82.7 - 115             |       |  |  |
| enpyroximat                           | 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             |       |  |  |
| Fludioxonil                           | 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             |       |  |  |
| lmazalil                              | 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             | i –   |  |  |
| Metalaxyl                             | 0.000   | < 0.100        |       | 0.409               | 0.400        | 102.2             | 75.6 - 123             | i –   |  |  |
| Methiocarb                            | 0.000   | < 0.100        | 1     | 0.402               | 0.400        | 100.6             | 78.6 - 122             | İ     |  |  |
| Methomyl                              | 0.000   | < 0.200        |       | 0.831               | 0.800        | 103.8             | 73.0 - 125             | 1     |  |  |
| MGK 264                               | 0.000   | < 0.100        | 1     | 0.419               | 0.400        | 104.7             | 79.6 - 119             | 1     |  |  |
| 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             | 1     |  |  |
| Oxamyl                                | 0.000   | < 0.400        |       | 1.894               | 2.000        | 94.7              | 71.7 - 126             |       |  |  |
| Paclobutrazol                         | 0.000   | < 0.200        | 1     | 0.829               | 0.800        | 103.6             | 81.8 - 117             | 1     |  |  |
| Parathion Methyl                      | 0.034   | < 0.200        | 1     | 1.018               | 0.800        | 127.2             | 68.2 - 127             | Q1    |  |  |
| Permethrin                            | 0.014   | < 0.100        |       | 0.403               | 0.400        | 100.9             | 78.8 - 117             | 1     |  |  |
| Phosmet                               | 0.000   | < 0.100        | 1     | 0.402               | 0.400        | 100.6             | 81.1 - 118             | t     |  |  |
| 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             | 1     |  |  |
| Propiconazole                         | 0.000   | < 0.200        |       | 0.818               | 0.800        | 102.2             | 80.9 - 116             | 1     |  |  |
| Propoxur                              | 0.000   | < 0.100        |       | 0.396               | 0.400        | 98.9              | 81.7 - 115             | 1     |  |  |
| Pyrethrins                            | 0.029   | < 0.500        | 1     | 0.392               | 0.413        | 94.9              | 69.9 - 130             | i -   |  |  |
| Pyridaben                             | 0.000   | < 0.100        |       | 0.472               | 0.400        | 117.9             | 80.0 - 127             | 1     |  |  |
| Spinosad                              | 0.000   | < 0.100        | 1     | 0.415               | 0.388        | 106.9             | 83.1 - 125             | 1     |  |  |
| Spiromesifen                          | 0.002   | < 0.100        |       | 0.430               | 0.400        | 107.6             | 68.7 - 128             | 1     |  |  |
| Spirotetramat                         | 0.004   | < 0.100        | 1     | 0.389               | 0.400        | 97.3              | 80.5 - 118             | 1     |  |  |
| Spiroxamine                           | 0.000   | < 0.100        | 1     | 0.828               | 0.800        | 103.5             | 79.3 - 119             | 1     |  |  |
| rebuconazol                           | 0.000   | < 0.200        | 1     | 0.822               | 0.800        | 102.7             | 79.6 - 119             | i .   |  |  |
| Thiacloprid                           | 0.000   | < 0.100        |       | 0.408               | 0.400        | 101.9             | 79.1 - 119             | 1     |  |  |
| Thiamethoxam                          | 0.000   | < 0.100        | 1     | 0.397               | 0.400        | 99.2              | 72.1 - 127             | 1     |  |  |
| Trifloxystrobin                       | 0.000   | < 0.100        | 1     | 0.414               | 0.400        | 103.5             | 79.9 - 118             | -     |  |  |





**Report Number:** 21-000929/D03.R01

02/02/2021 Report Date: ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

### 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 | Quantitaion level raised due to matrix interference.  |
| В    | 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.                      |





**Report Number:** 21-000929/D05.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/D05.R00. Reason: Combine results with report 20-005908/D05.R00.

**Customer:** Sentia Wellness

**Product identity:** Lavender Drops 250mg Lot HDTO-1408

Client/Metrc ID:

Laboratory ID: 20-005908-0002

Summary

| Analyte          | Result | Limits | Units   | Status | CBD-Total (%)      | 0.814%              |
|------------------|--------|--------|---------|--------|--------------------|---------------------|
| CBD              | 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 |                    |                     |
| CBD per 30ml     | 231    |        | mg/30ml |        | THC-Total (%)      | <loq< td=""></loq<> |
|                  |        |        |         |        | Reported in millig | rams 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/Metrc ID:

21-000929-0002 Sample Date: 01/26/21 Laboratory ID:

Summary

Microbiology:

Less than LOQ for all analytes.





Report Number: 21-000929/D05.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:** Lavender Drops 250mg Lot HDTO-1408

Client/Metrc ID: .

Sample Date:

Laboratory ID: 20-005908-0002
Relinquished by: Client \*See COC\*

**Temp:** 20.3 °C

## **Sample Results**

| Potency                         | <b>Method</b> J AOA | AC 2015 V98-6 (mod) | Batch: 2004897 | Ana    | alyze: 6/11/20 3:55:00 PM |
|---------------------------------|---------------------|---------------------|----------------|--------|---------------------------|
| Analyte                         | Result              | Limits              | Units          | LOQ    | Notes                     |
| CBC                             | < LOQ               |                     | %              | 0.0033 |                           |
| CBC-A <sup>†</sup>              | < LOQ               |                     | %              | 0.0033 |                           |
| CBC-Total <sup>†</sup>          | < LOQ               |                     | %              | 0.0061 |                           |
| CBD                             | 0.814               |                     | %              | 0.0033 |                           |
| CBD-A                           | < LOQ               |                     | %              | 0.0033 |                           |
| CBD-Total                       | 0.814               |                     | %              | 0.0061 |                           |
| CBDV <sup>†</sup>               | < LOQ               |                     | %              | 0.0033 |                           |
| CBDV-A <sup>†</sup>             | < LOQ               |                     | %              | 0.0033 |                           |
| CBDV-Total <sup>†</sup>         | < LOQ               |                     | %              | 0.0061 |                           |
| CBG <sup>†</sup>                | < LOQ               |                     | %              | 0.0033 |                           |
| CBG-A <sup>†</sup>              | < LOQ               |                     | %              | 0.0033 |                           |
| CBG-Total                       | < LOQ               |                     | %              | 0.0061 |                           |
| CBL <sup>†</sup>                | < LOQ               |                     | %              | 0.0033 |                           |
| CBN                             | < LOQ               |                     | %              | 0.0033 |                           |
| $\Delta 8\text{-THC}^{\dagger}$ | < LOQ               |                     | %              | 0.0033 |                           |
| Δ9-THC                          | < LOQ               |                     | %              | 0.0033 |                           |
| THC-A                           | < LOQ               |                     | %              | 0.0033 |                           |
| THC-Total                       | < LOQ               |                     | %              | 0.0061 |                           |
| THCV <sup>†</sup>               | < LOQ               |                     | %              | 0.0033 |                           |
| THCV-A <sup>†</sup>             | < LOQ               |                     | %              | 0.0033 |                           |
| THCV-Total <sup>†</sup>         | < LOQ               |                     | %              | 0.0061 |                           |
| Total Cannabinoids <sup>†</sup> | 0.814               |                     | %              |        |                           |

| Potency per 1ml   | Method J AOA | AC 2015 V98-6 (mod) | Batch: 200489 | 97     | <b>Analyze:</b> 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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**Report Number:** 21-000929/D05.R01

**Report Date:** 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

| Potency per 1ml                     | Method J AOAC 2 | 2015 V98-6 (mod) | Batch: 2004897 |        | <b>Analyze:</b> 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 |                                    |
| $\Delta 8$ -THC per 1ml             | < LOQ           |                  | mg/1ml         | 0.0307 |                                    |
| $\Delta 9$ -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 <sup>†</sup> | 7.69            |                  | mg/1ml         |        |                                    |

| Potency per 30ml                     | Method J AOA | C 2015 V98-6 (mod) | Batch: 2004897 |       | <b>Analyze:</b> 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 |                                    |
| $\Delta 8$ -THC per 30ml             | < LOQ        |                    | mg/30ml        | 0.922 |                                    |
| $\Delta 9$ -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 <sup>†</sup> | 231          |                    | mg/30ml        |       |                                    |





**Report Number:** 21-000929/D05.R01

**Report Date:** 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

| Solvents                | Method | EPA5021  | IA   |              | Units µg/g Batch 2   | 004831 | Analyz | <b>e</b> 06/ | 10/20 0 | 08:59 AM |
|-------------------------|--------|----------|------|--------------|----------------------|--------|--------|--------------|---------|----------|
| Analyte                 | Result | Limits L | oQ : | Status Notes | Analyte              | Result | Limits | LOQ          | Status  | Notes    |
| 1,4-Dioxane             | < LOQ  | 380      | 100  | pass         | 2-Butanol            | < LOQ  | 5000   | 200          | pass    |          |
| 2-Ethoxyethanol         | < LOQ  | 160      | 30.0 | pass         | 2-Methylbutane       | < LOQ  |        | 200          |         |          |
| 2-Methylpentane         | < LOQ  |          | 30.0 |              | 2-Propanol (IPA)     | < LOQ  | 5000   | 200          | pass    |          |
| 2,2-Dimethylbutane      | < LOQ  |          | 30.0 |              | 2,2-Dimethylpropane  | < LOQ  |        | 200          |         |          |
| 2,3-Dimethylbutane      | < LOQ  |          | 30.0 |              | 3-Methylpentane      | < LOQ  |        | 30.0         |         |          |
| Acetone                 | < LOQ  | 5000     | 200  | pass         | Acetonitrile         | < LOQ  | 410    | 100          | pass    |          |
| Benzene                 | < LOQ  | 2.00     | 1.00 | pass         | Butanes (sum)        | < LOQ  | 5000   | 400          | pass    |          |
| Cyclohexane             | < LOQ  | 3880     | 200  | pass         | Ethanol <sup>†</sup> | < 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         |                      |        |        |              |         |          |





**Report Number:** 21-000929/D05.R01

**Report Date:** 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

| Pesticides       | Method | AOAC   | 2007.01 & EN | l 15662 (mod) | Units mg/kg Bate    | ch 2004947 | Analy  | <b>ze</b> 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   |               | Flonicamid          | < 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     |





**Report Number:** 21-000929/D05.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:** 10ml Lavender Drops, Lot# DR4PK-2, HDTO-1408

Client/Metrc 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 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin B2 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G1 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G2 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Deoxynivalenol <sup>†</sup> | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B1 <sup>†</sup>   | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B2 <sup>†</sup>   | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| HT2-Toxin <sup>†</sup>      | < LOQ  |        | μg/kg | 40.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Nivalenol <sup>†</sup>      | < LOQ  |        | μg/kg | 400  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin A <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin B <sup>†</sup>   | < LOQ  |        | μg/kg | 2.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| T2-Toxin <sup>†</sup>       | < LOQ  |        | μg/kg | 20.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Zearalenone <sup>†</sup>    | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |





Report Number: 21-000929/D05.R01

**Report Date:** 02/02/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 01/26/21 16:05

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  $\mu$ g/kg = Micrograms per kilogram = parts per billion (ppb) /5g = Per 5 grams % wt =  $\mu$ g/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





**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** 



Sentia Wellness

| Com   | pany: Sentia Wellness   |           | Analysis Requested PO Number: |                    |                                       |              |              |                     |      |      |  |   |  |  |  |
|---|---|-----------|-------------------------------|--------------------|---------------------------------------|--------------|--------------|---------------------|------|------|--|---|--|--|--|
| Con<br>Stree<br>City:<br>MEm<br>Ph<br>Billing | tact: Erin Harbacek t; Sandy Location  Portland State: OR Zip: ail Results: erin.harbacek@sentiawell () | lness.com | ncy                           | Pesticides (OR 59) | Residual Solvents                     | Heavy Metals | Microbiology | Density - perclient |      |      | Proj<br>P<br>Custo<br>Report<br>Tu<br>Sample | ect Number: roject Name: m Reporting: to State - □ M rn¬around time | METRC or  Other:  E:  Standard  Rush *  Priority Rush *  *Ask for availability |  |  |
| Lab<br>ID                                     | Client Sample Identification  | Date      | Potency                       | Pesti              | Resid                                 | Heav         | Micr         | Ž                   |      |      | Sample<br>Type †                             | Report units<br>(potency)   | Serving size<br>(edibles)  | Comments/Metrc ID                            |  |
| 1   | Unflavored Drops 250mg  |           | ✓                             | ✓                  | ✓                                     | ✓            | ✓            | /                   |      |      | Т  | %   |  | Drops reporting units: %, mg/g, mg/container |  |
|   | Lot: HDTO-1344  |           |                               |                    |                                       |              |              | L .                 |      |      |  |   |  | reporting units: %, mg/30mL                  |  |
| 7   | Lavender Drops 250mg  |           | ✓                             | ✓                  | <b>√</b>                              | ✓            | <b>√</b>     | /                   |      |      | Т  | %   |  | reporting units: %, mg/some                  |  |
| 7   | Lot: HDTO-1408 Peppermint Drops 250mg   |           | 1                             | 1                  | 1                                     | 1            | 1            | 1                   |      |      | Т  | %   |  | Micro: APC, Y&M, Ecoli/coliform              |  |
| )   | Lot: HDTO-1062  |           | <b>'</b>                      | · ·                | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | •            | V            | V                   |      |      | -  | 70  |  | Salmonella spp                               |  |
| 4   | Lemon Ginger Drops 250mg  |           | ✓                             | <b>√</b>           | <b>√</b>                              | ✓            | <b>√</b>     | 1                   |      |      | Т  | %   |  |  |  |
|   | LOT: HDTO-1063  |           |                               |                    |                                       |              |              |                     |      |      |  |   |  |  |  |
|   | Relinquished By: Date   | Time      |                               |                    | Receiv                                | ved by:      |              |                     | Date | Time |  |   | Lab Use (  | Only:  |  |
| d   | lip She 49  | 1:15PM    | (                             | 3                  | )                                     |              |              |                     | 617  | 1515 | Sample                                       | in good conditi   | ion:   | or □ Client drop off<br>Femp (°C): 2 ○ · 3   |  |

† - 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/D05.R01

**Report Date:** 

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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



| Com                           | pany: Sentia Wellness   |              |   |                    |                   | An           | alysis F     | equeste | d    |       |                                       | PO Number:  |   |  |
|-------------------------------|---|--------------|---|--------------------|-------------------|--------------|--------------|---------|------|-------|---------------------------------------|---|---|--|
| Con<br>Stree<br>City:<br>S En | tact: Erin Harbacek  tt: Sandy Location  Portland State: OR 2  ail Results: erin.harbacek@sentiav  tt | vellness.com |   | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology |         |      |       | Proj<br>Pr<br>Custor<br>Report<br>Tur | ect Number: _<br>roject Name: _<br>m Reporting: _<br>to State - □ M | ETRC or □ Ot<br>e: ☑ Standard<br>*Ask for ava | her: Rush * Priority Rush *                                      |
| Lab<br>ID                     | Client Sample Identification  | Date         | Potency                                 | Pestici            | Residu            | Heavy        | Microk       |         |      |       | Sample<br>Type †                      | Report units<br>(potency)   | Serving size<br>(edibles)                     | Comments/Metrc ID  |
| 1                             | 83mg Unflavored Drops WIP848, HDTO-1344   | 1/26/21      |   |                    |                   |              | <b>√</b>     |         |      |       | Т                                     |   |   | Micro: APC, Y&M, Ecoli/coliform<br>Salmonella spp, Mycotoxins    |
| 2                             | 83mg Lavender Drops   | 1/26/21      |   |                    |                   |              | <b>√</b>     |         |      |       | Т                                     |   |   | Will need to combine all 4 WIP lot reports with their respective |
| 3                             | WIP846, HDTO-1408<br>83mg Lemon Ginger Drops  | 1/26/21      |   |                    |                   |              | <b>√</b>     |         |      |       | Т                                     |   |   | HDTO lot reports. I will clarify later on.                       |
| 4                             | WIP847, HDTO-1063<br>83mg Peppermint Drops  | 1/26/21      |   |                    |                   |              | <b>√</b>     |         | +    |       | Т                                     |   |   | _  |
| ,                             | WIP845, HDTO-1062   |              |   |                    |                   |              |              |         |      |       |                                       |   |   |  |
|                               | Relinquished By: Da   | ate Time     |   |                    | Receiv            | ved by:      |              |         | Date | Time  |                                       |   | Lab Use (                                     | Only:  |
|                               | lle 1/2   | 3:53         | 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |                    | := )              | J            | В            | 1       | 26   | 16:05 | Evidence<br>Sample                    | e of cooling: $\Box$  | yes   No - Ton;                               | or Client drop off<br>Temp (°C): 17.4                            |

†- <u>Sample type codes:</u> Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)

Report unit options: %; mg/g; mg/serving

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Report Number:

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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** 

### **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 1½/2% 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            |        |   |     |       |           | Ba          | tch ID: | 200483 | 1  |       |       |
|---------------------|--------|---|-----|-------|-----------|-------------|---------|--------|----|-------|-------|
| Method Blank        |        |   |     |       | Laborator | y Control S | ample   | )      |    |       |       |
| Analyte             | Result |   | LOQ | Notes | Result    | Spike       | Units   | % Rec  | L  | imits | 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 | )     |





**Report Number:** 21-000929/D05.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

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

| 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  |       |

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.

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





**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        |       |       | Bat   | ch ID: 2004897 |            |       |
|---------------|--------------|-------|-------|-------|----------------|------------|-------|
| Laboratory Co | ntrol 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< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBDV    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD-A   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG-A   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| THCV    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| THCVA   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBN     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| THC     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| D8THC   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBL     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBC     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td>·</td></loq<> | 0.003 | %     | < 0.003 | Acceptable | ·     |
| THCA    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBCA    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></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





**Report Number:** 21-000929/D05.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

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  |  |       |                              | Bato  | h ID: 2004897 | ,          |       |  |
|--------------|--|--|-------|------------------------------|-------|---------------|------------|-------|--|
| Sample Dupli | cate   |  |       | Sample ID: 20-005209-0004-01 |       |               |            |       |  |
| Analyte      | Result   | Org. Result  | LOQ   | Units                        | RPD   | Limits        | Evaluation | Notes |  |
| CBDV-A       | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| CBDV         | 0.0353   | 0.0351   | 0.003 | %                            | 0.806 | < 20          | Acceptable |       |  |
| CBD-A        | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| CBG-A        | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></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< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| CBN          | 0.00315  | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| THC          | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| D8THC        | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| CBL          | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| CBC          | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| THCA         | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %                            | NA    | < 20          | Acceptable |       |  |
| CBCA         | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></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





**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    |        | aborator |                | mg/Kg          |             |              |              |               | tch ID: 200494       | 7     |
|---------------------------|--------|----------|----------------|----------------|-------------|--------------|--------------|---------------|----------------------|-------|
| Matrix Spike/Matrix Spike |        |          |                |                |             |              |              | 20-005857-0   |                      |       |
| Analyte                   | Result | MS Res   | MSD Res        | Spike          | RPD%        | Limit        |              | 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<br>0.348 | 0.400          | 6.3<br>12.2 | < 30<br>< 30 | 83.4         | 78.2          | 50 - 150<br>50 - 150 |       |
| Bifenazate<br>Bifenthrin  | 0.003  | 0.394    |                | 0.400          | 3.4         | < 30         | 97.6<br>91.2 | 86.3          | 50 150               |       |
| Boscalid                  | 0.023  | 0.388    | 0.401<br>0.803 | 0.400<br>0.800 | 23.7        | < 30         | 79.1         | 94.5<br>100.3 | 50 - 150<br>50 - 150 |       |
| Carbaryl                  | 0.000  | 0.833    | 0.803          | 0.400          | 3.5         | < 30         | 90.5         | 87.3          | 50 - 150             |       |
| Carbofuran                | 0.000  | 0.302    | 0.349          | 0.400          | 1.5         | < 30         | 75.3         | 76.4          | 50 - 150             |       |
| Chlorantraniliprol        | 0.000  | 0.301    | 0.403          | 0.400          | 4.1         | < 30         | 104.7        | 100.5         | 50 - 150             |       |
| Chlorfenapyr              | 0.001  | 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  | 0.134    | 0.123          | 0.400          | 9.3         | < 30         | 99.6         | 90.6          | 50 - 150             | ų ,   |
| Cyfluthrin                | 0.004  | 1.700    | 1.529          | 2.000          | 10.6        | < 30         | 85.0         | 76.5          | 30 - 150             |       |
| Cypermethrin              | 0.000  | 1.700    | 1.823          | 2.000          | 3.6         | < 30         | 94.5         | 91.2          | 50 - 150             |       |
| Daminozide                | 0.000  | 1.890    | 1.956          | 2.000          | 2.4         | < 30         | 95.5         | 97.8          | 30 - 150             |       |
| Diazinon                  | 0.000  | 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             |       |
| Flonicamid                | 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             |       |
| Metalaxyl                 | 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             |       |
| Thiacloprid               | 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             |       |





**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 1566 | 2            | Units: mg/Kg Batch ID: 2004947  Laboratory Control Sample |       |            |           |           |                          |  |  |  |  |  |
|-----------------------|--------------|---|-------|------------|-----------|-----------|--------------------------|--|--|--|--|--|
| Method Blank          |              |   |       |            |           |           |                          |  |  |  |  |  |
| 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   | 1     | 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   | 1     | 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   | 1     | 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   | 1     | 0.413      | 0.400     | 103.3     | 79.9 - 118               |  |  |  |  |  |
| Dichlorvos            | 0.029        | < 0.500   | 1     | 1.970      | 2.000     | 98.5      | 75.9 - 117               | 1  |  |  |  |  |
| Dimethoat             | 0.000        | < 0.100   |       | 0.398      | 0.400     | 99.5      | 79.6 - 118               |  |  |  |  |  |
| Ethoprophos           | 0.000        | < 0.100   | 1     | 0.360      | 0.400     | 90.1      | 72.4 - 126               | 1  |  |  |  |  |
| Etofenprox            | 0.016        | < 0.100   |       | 0.810      | 0.800     | 101.2     | 82.4 - 116               |  |  |  |  |  |
| toxazol               | 0.000        | < 0.100   | 1     | 0.403      | 0.400     | 100.9     | 77.4 - 120               |  |  |  |  |  |
| enoxycarb             | 0.011        | < 0.100   |       | 0.429      | 0.400     | 107.2     | 82.7 - 115               |  |  |  |  |  |
| enpyroximat           | 0.000        | < 0.100   | 1     | 0.815      | 0.800     | 101.8     | 82.4 - 115               |  |  |  |  |  |
| Fipronil              | 0.023        | < 0.100   |       | 0.803      | 0.800     | 100.3     | 78.2 - 121               |  |  |  |  |  |
| lonicamid             | 0.009        | < 0.400   | 1     | 0.984      | 1.000     | 98.4      | 78.8 - 121               | l —  |  |  |  |  |
| Fludioxonil           | 0.003        | < 0.100   | 1     | 0.820      | 0.800     | 102.5     | 73.1 - 136               |  |  |  |  |  |
| Hexythiazox           | 0.013        | < 0.400   | 1     | 1.052      | 1.000     | 105.2     | 81.4 - 118               |  |  |  |  |  |
| mazalil               | 0.000        | < 0.100   | 1     | 0.433      | 0.400     | 108.2     | 79.0 - 126               |  |  |  |  |  |
| midacloprid           | 0.000        | < 0.200   | 1     | 0.827      | 0.800     | 103.4     | 77.9 - 119               | _  |  |  |  |  |
| Kresoxim-Methyl       | 0.000        | < 0.100   | 1     | 0.783      | 0.800     | 97.9      | 75.5 - 126               |  |  |  |  |  |
| Malathion             | 0.001        | < 0.100   | 1     | 0.400      | 0.400     | 99.9      | 77.6 - 120               | -  |  |  |  |  |
| Metalaxvl             | 0.000        | < 0.100   | 1     | 0.409      | 0.400     | 102.2     | 75.6 - 123               | <del>                                     </del> |  |  |  |  |
| Methiocarb            | 0.000        | < 0.100   | 1     | 0.402      | 0.400     | 100.6     | 78.6 - 122               | -  |  |  |  |  |
| Methomyl              | 0.000        | < 0.200   | 1     | 0.831      | 0.800     | 103.8     | 73.0 - 125               |  |  |  |  |  |
| MGK 264               | 0.000        | < 0.100   | 1     | 0.419      | 0.400     | 104.7     | 79.6 - 119               |  |  |  |  |  |
| Myclobutanil          | 0.000        | < 0.100   | -     | 0.412      | 0.400     | 102.9     | 83.2 - 115               | -  |  |  |  |  |
| Valed                 | 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               | <u> </u>   |  |  |  |  |
| Paclobutrazol         | 0.000        | < 0.400   | 1     | 0.829      | 0.800     | 103.6     | 81.8 - 117               |  |  |  |  |  |
| Parathion Methyl      | 0.000        | < 0.200   | -     | 1.018      | 0.800     | 103.6     | 68.2 - 127               | Q1   |  |  |  |  |
| Permethrin            | 0.034        | < 0.200   | 1     | 0.403      | 0.800     | 100.9     | 78.8 - 117               | ų ų  |  |  |  |  |
| Phosmet               | 0.014        | < 0.100   |       | 0.403      | 0.400     | 100.9     | 81.1 - 118               | -  |  |  |  |  |
| Piperonyl butoxide    | 0.000        | < 1.000   | -     | 2.076      | 2.000     | 100.6     |                          |  |  |  |  |  |
| Prallethrin           | 0.000        | < 0.200   | 1     | 0.374      | 0.400     | 93.4      | 83.1 - 121<br>70.2 - 130 |  |  |  |  |  |
| Propiconazole         | 0.000        | < 0.200   | 1     | 0.374      | 0.400     | 102.2     | 80.9 - 116               | -  |  |  |  |  |
| Propiconazole         | 0.000        |   | 1     | 0.818      | 0.800     | 98.9      |                          | -  |  |  |  |  |
| Pyrethrins            | 0.000        | < 0.100<br>< 0.500  | 1     | 0.396      | 0.400     | 98.9      | 81.7 - 115<br>69.9 - 130 |  |  |  |  |  |
|                       | 0.029        |   |       |            |           | 117.9     |                          |  |  |  |  |  |
| Pyridaben             | 0.000        | < 0.100   | -     | 0.472      | 0.400     | 117.9     |                          |  |  |  |  |  |
| pinosad               |              | < 0.100   | 1     | 0.415      |           |           | 83.1 - 125               |  |  |  |  |  |
| piromesifen           | 0.002        | < 0.100   |       | 0.430      | 0.400     | 107.6     | 68.7 - 128               |  |  |  |  |  |
| pirotetramat          | 0.004        | < 0.100   |       | 0.389      | 0.400     | 97.3      | 80.5 - 118               |  |  |  |  |  |
| piroxamine            | 0.000        | < 0.100   |       | 0.828      | 0.800     | 103.5     | 79.3 - 119               |  |  |  |  |  |
| lebuconazol l         | 0.000        | < 0.200   |       | 0.822      | 0.800     | 102.7     | 79.6 - 119               |  |  |  |  |  |
| hiacloprid            | 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               | 1  |  |  |  |  |





**Report Number:** 21-000929/D05.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

### 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 | Quantitaion level raised due to matrix interference.  |
| В    | 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.                      |





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/Metrc ID:

**Laboratory ID:** 20-005908-0001

**Summary** 

| Analyte<br>CBD                | Result<br>0.827       | Limits | Units<br>%   | Status | CBD-Total (%)       | 0.827%              |
|-------------------------------|-----------------------|--------|--------------|--------|---------------------|---------------------|
| Analyte per 1ml               | Result                | Limits | Units        | Status | CBD-Total per 1ml   | 7.81 mg/1ml         |
| CBD per 1ml  Analyte per 30ml | 7.81<br><b>Result</b> | Limits | mg/1ml Units | Status | CBD-Total per 30ml  | 234 mg/30ml         |
| CBD per 30ml                  | 234                   |        | mg/30ml      |        | THC-Total (%)       | <loq< th=""></loq<> |
|                               |                       |        |              |        | (Reported in millig | rams per serving)   |
| Residual Solvents:            |                       |        |              |        |                     |                     |
| All analytes passing and      | less than LOQ.        |        |              |        |                     |                     |
|                               |                       |        |              |        |                     |                     |

### Pesticides:

Potency:

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/Metrc ID:

**Laboratory ID:** 21-000929-0001 **Sample Date:** 01/26/21

**Summary** 

## Microbiology:

Less than LOQ for all analytes.





**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/Metrc ID:

Sample Date:

Laboratory ID: 20-005908-0001
Relinquished by: Client \*See COC\*

**Temp:** 20.3 °C

## **Sample Results**

| Potency                         | Method J AOAC 2 | 2015 V98-6 (mod) | Batch: 2004897 |        | <b>Analyze:</b> 6/11/20 3:44:00 PM |
|---------------------------------|-----------------|------------------|----------------|--------|------------------------------------|
| Analyte                         | Result          | Limits           | Units          | LOQ    | Notes                              |
| CBC                             | < LOQ           |                  | %              | 0.0032 |                                    |
| CBC-A <sup>†</sup>              | < LOQ           |                  | %              | 0.0032 |                                    |
| CBC-Total <sup>†</sup>          | < LOQ           |                  | %              | 0.0060 |                                    |
| CBD                             | 0.827           |                  | %              | 0.0032 |                                    |
| CBD-A                           | < LOQ           |                  | %              | 0.0032 |                                    |
| CBD-Total                       | 0.827           |                  | %              | 0.0060 |                                    |
| CBDV <sup>†</sup>               | < LOQ           |                  | %              | 0.0032 |                                    |
| CBDV-A <sup>†</sup>             | < LOQ           |                  | %              | 0.0032 |                                    |
| CBDV-Total <sup>†</sup>         | < LOQ           |                  | %              | 0.0059 |                                    |
| CBG <sup>†</sup>                | < LOQ           |                  | %              | 0.0032 |                                    |
| CBG-A <sup>†</sup>              | < LOQ           |                  | %              | 0.0032 |                                    |
| CBG-Total                       | < LOQ           |                  | %              | 0.0059 |                                    |
| CBL <sup>†</sup>                | < LOQ           |                  | %              | 0.0032 |                                    |
| CBN                             | < LOQ           |                  | %              | 0.0032 |                                    |
| $\Delta 8	ext{-THC}^\dagger$    | < LOQ           |                  | %              | 0.0032 |                                    |
| Δ9-THC                          | < LOQ           |                  | %              | 0.0032 |                                    |
| THC-A                           | < LOQ           |                  | %              | 0.0032 |                                    |
| THC-Total                       | < LOQ           |                  | %              | 0.0060 |                                    |
| THCV <sup>†</sup>               | < LOQ           |                  | %              | 0.0032 |                                    |
| THCV-A <sup>†</sup>             | < LOQ           |                  | %              | 0.0032 |                                    |
| THCV-Total <sup>†</sup>         | < LOQ           |                  | %              | 0.0059 |                                    |
| Total Cannabinoids <sup>†</sup> | 0.827           |                  | %              |        |                                    |

| Potency per 1ml   | <b>Method</b> J AOA | AC 2015 V98-6 (mod) | Batch: 20048 | 97 Ana | lyze: 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

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

| Potency per 1ml                     | <b>Method</b> J AOA | C 2015 V98-6 (mod) | Batch: 2004897 |        | <b>Analyze:</b> 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 |                                    |
| $\Delta 8$ -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 <sup>†</sup> | 7.81                |                    | mg/1ml         |        |                                    |

| Potency per 30ml                     | Method J AOA | C 2015 V98-6 (mod) | Batch: 2004897 |       | <b>Analyze:</b> 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 |                                    |
| $\Delta 8$ -THC per 30ml             | < LOQ        |                    | mg/30ml        | 0.900 |                                    |
| $\Delta 9$ -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 <sup>†</sup> | 234          |                    | mg/30ml        |       |                                    |





**Report Number:** 21-000929/D04.R01

**Report Date:** 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

| Solvents                | Method | EPA5021A  |          |       | Units µg/g Batch 2   | 004831 | Analyz | <b>e</b> 06/10/20 | 08:59 AM |
|-------------------------|--------|-----------|----------|-------|----------------------|--------|--------|-------------------|----------|
| Analyte                 | Result | Limits LO | Q Status | Notes | Analyte              | Result | Limits | LOQ Status        | Notes    |
| 1,4-Dioxane             | < LOQ  | 380 1     | 00 pass  |       | 2-Butanol            | < LOQ  | 5000   | 200 pass          |          |
| 2-Ethoxyethanol         | < LOQ  | 160 30    | 0.0 pass |       | 2-Methylbutane       | < LOQ  |        | 200               |          |
| 2-Methylpentane         | < LOQ  | 30        | 0.0      |       | 2-Propanol (IPA)     | < LOQ  | 5000   | 200 pass          |          |
| 2,2-Dimethylbutane      | < LOQ  | 30        | 0.0      |       | 2,2-Dimethylpropane  | < LOQ  |        | 200               |          |
| 2,3-Dimethylbutane      | < LOQ  | 30        | 0.0      |       | 3-Methylpentane      | < LOQ  |        | 30.0              |          |
| Acetone                 | < LOQ  | 5000 2    | 200 pass |       | Acetonitrile         | < LOQ  | 410    | 100 pass          |          |
| Benzene                 | < LOQ  | 2.00 1.   | .00 pass |       | Butanes (sum)        | < LOQ  | 5000   | 400 pass          |          |
| Cyclohexane             | < LOQ  | 3880 2    | 200 pass |       | Ethanol <sup>†</sup> | < LOQ  |        | 200               |          |
| Ethyl acetate           | < LOQ  | 5000 2    | 200 pass |       | Ethyl benzene        | < LOQ  |        | 200               |          |
| Ethyl ether             | < LOQ  | 5000 2    | 200 pass |       | Ethylene glycol      | < LOQ  | 620    | 200 pass          |          |
| Ethylene oxide          | < LOQ  | 50.0 30   | 0.0 pass |       | Hexanes (sum)        | < LOQ  | 290    | 150 pass          |          |
| Isopropyl acetate       | < LOQ  | 5000 2    | 200 pass |       | Isopropylbenzene     | < LOQ  | 70.0   | 30.0 pass         |          |
| m,p-Xylene              | < LOQ  | 2         | 200      |       | Methanol             | < LOQ  | 3000   | 200 pass          |          |
| Methylene chloride      | < LOQ  | 600 2     | 200 pass |       | Methylpropane        | < LOQ  |        | 200               |          |
| n-Butane                | < LOQ  | 2         | 200      |       | n-Heptane            | < LOQ  | 5000   | 200 pass          |          |
| n-Hexane                | < LOQ  | 30        | 0.0      |       | n-Pentane            | < LOQ  |        | 200               |          |
| o-Xylene                | < LOQ  | 2         | 200      |       | Pentanes (sum)       | < LOQ  | 5000   | 600 pass          |          |
| Propane                 | < LOQ  | 5000 2    | 200 pass |       | Tetrahydrofuran      | < LOQ  | 720    | 100 pass          |          |
| Toluene                 | < LOQ  | 890 1     | 00 pass  |       | Total Xylenes        | < LOQ  |        | 400               |          |
| Total Xylenes and Ethyl | < LOQ  | 2170 6    | 00 pass  |       |                      |        |        |                   |          |





**Report Number:** 21-000929/D04.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

| Pesticides       | Method | AOAC   | 2007.01 & EN | l 15662 (mod) | Units mg/kg       | Batch 20 | 04947  | Analy  | <b>ze</b> 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   |               | Chlorantranilip   | role     | < 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     | <b>;</b> | < LOQ  | 0.40   | 0.200 pass          |          |
| Fipronil         | < LOQ  | 0.40   | 0.200 pass   |               | Flonicamid        |          | < 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    | <b>;</b> | < 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 buto    | xide     | < 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 (tota | al)      | < 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      | 1        | < 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     |





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

Client/Metrc 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 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin B2 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G1 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Aflatoxin G2 <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Deoxynivalenol <sup>†</sup> | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B1 <sup>†</sup>   | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Fumonisin B2 <sup>†</sup>   | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| HT2-Toxin <sup>†</sup>      | < LOQ  |        | μg/kg | 40.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Nivalenol <sup>†</sup>      | < LOQ  |        | μg/kg | 400  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin A <sup>†</sup>   | < LOQ  |        | μg/kg | 5.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Ochratoxin B <sup>†</sup>   | < LOQ  |        | μg/kg | 2.00 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| T2-Toxin <sup>†</sup>       | < LOQ  |        | μg/kg | 20.0 | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |
| Zearalenone <sup>†</sup>    | < LOQ  |        | μg/kg | 200  | 2100844 | 01/28/21 | AOAC 2007.01 & EN 15662 |       |





Report Number: 21-000929/D04.R01

**Report Date:** 02/02/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 01/26/21 16:05

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  $\mu$ g/kg = Micrograms per kilogram = parts per billion (ppb) /5g = Per 5 grams % wt =  $\mu$ g/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





**Report Number:** 

21-000929/D04.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



| Com                   | pany: Sentia Wellness  |              |         |                    |                   | An           | alysis F     | equested |   |       |  | PO Number:   |   |   |
|-----------------------|--|--------------|---------|--------------------|-------------------|--------------|--------------|----------|---|-------|--|--|---|---|
| Con<br>Stree<br>City: | act: Erin Harbacek  tt: Sandy Location  Portland State: OR Zi ail Results: erin.harbacek@sentiaw  tt Px Results: ( g (if different): | rellness.com | k       | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology |          |   |       | Proje<br>Pr<br>Custon<br>Report<br>Tur | ect Number:<br>oject Name:<br>n Reporting:<br>to State - □ M | ETRC or □ Ot<br>e: ☑ Standard<br>*Ask for ava | her:<br>Rush * Priority Rush * iilability   |
| Lab                   | Client Sample Identification   | Date         | Potency | Pestici            | Residu            | Heavy        | Microk       | -        |   |       | Sample<br>Type †                       | Report units<br>(potency)                                    | Serving size<br>(edibles)                     | Comments/Metrc ID   |
| 1                     | 83mg Unflavored Drops WIP848, HDTO-1344  | 1/26/21      |         |                    |                   |              | <b>√</b>     |          |   |       | Т                                      | (potency)  | (carbics)                                     | Micro: APC, Y&M, Ecoli/coliform<br>Salmonella spp, Mycotoxins                                     |
| 2                     | 83mg Lavender Drops WIP846, HDTO-1408  | 1/26/21      |         |                    |                   |              | <b>√</b>     |          |   |       | Т                                      |  |   | Will need to combine all 4 WIP lot reports with their respective HDTO lot reports. I will clarify |
| 3                     | 83mg Lemon Ginger Drops  | 1/26/21      |         |                    |                   |              | 1            |          |   |       | Т                                      |  |   | later on.   |
| 4                     | WIP847, HDTO-1063<br>83mg Peppermint Drops   | 1/26/21      |         |                    |                   |              | <b>√</b>     |          |   |       | Т                                      |  |   | -   |
|                       | WIP845, HDTO-1062  |              |         |                    |                   |              |              |          | - |       |  |  |   | -   |
|                       | Relinquished By: Da  | te Time      |         |                    | Receiv            | ved by:      |              | Date     |   | Time  |  |  | Lab Use (                                     | Only:   |
| (                     | Up J2 1/21   | 421 3:53     |         |                    |                   | 5            | В            | 1/20     | P | 16:05 | Evidence<br>Sample i<br>Cash           | e of cooling: $\square$<br>n good conditi                    | yes   | or PrClient drop off<br>Femp (°C): 17.4   |

† - 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

P: (503) 254-1794 | Fax: (503) 254-1452

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Report Number: 2

21-000929/D04.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 1½/2% 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/D04.R01

Report Date:

02/02/2021

ORELAP#:

OR100028

**Purchase Order:** 

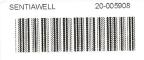
Received:

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** 



Analysis Requested Company: Sentia Wellness PO Number: Contact: Erin Harbacek Street: Sandy Location Project Name: per client emai Custom Reporting: \_ City: Portland \_\_\_ State: OR Zip: 97230 Report to State - ☐ METRC or ☐ Other:\_ ☑ Email Results: erin.harbacek@sentiawellness.com Pesticides (OR 59) Turn¬around time: 

Standard □ Rush \* □ Priority Rush \* Residual Solvents Ph: (\_\_\_)\_ \_\_\_\_ Fx Results: (\_\_\_)\_ \*Ask for availability Heavy Metals Density Billing (if different): Sampled by: Lab Sample Report units Serving size Client Sample Identification ID (edibles) Comments/Metrc ID Type † (potency) √ √ ✓ Drops reporting units: %, mg/g, √ Unflavored Drops 250mg % Lot: HDTO-1344 reporting units: %, mg/30mL Lavender Drops 250mg ✓ √ ✓ т Lot: HDTO-1408 Micro: APC, Y&M, Ecoli/coliform, Peppermint Drops 250mg √ ✓ 1 ✓ Salmonella spp Lot: HDTO-1062 Lemon Ginger Drops 250mg √ LOT: HDTO-1063 Relinquished By: Date Time Received by: Date Time Lab Use Only: or  $\square$  Client drop off 9 ☐ Shipped Via: 1:15 PM 1515 6/1 Evidence of cooling: ☐ yes | ☐ No - Temp (°C): \_\_\_ Sample in good condition:  $\square$  yes $|\square$  No  $\_$ ☐ Cash | ☐ Check | ☐ CC | ☐ 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 \_\_\_\_\_of\_\_\_www.columbialaboratories.com





**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            | Ldi    | Joiall | ., y Qu | unty COII | troi kesuit |              | tch ID: | 200483 | 31   |      |       |
|---------------------|--------|--------|---------|-----------|-------------|--------------|---------|--------|------|------|-------|
| Method Blank        |        |        |         |           | Laborato    | ry Control S |         |        |      |      |       |
| Analyte             | Result |        | LOQ     | Notes     | Result      | Spike        | Units   | % Rec  | Lin  | nits | 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     | ٧      | 30      |           | 288         | 324          | μg/g    | 88.9   | 70 - | 130  |       |
| 3-Methylpentane     | ND     | ٧      | 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     | ٧      | 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     | ٧      | 200     |           | 3460        | 3,200        | µg/g    | 108.1  | 70 - | 130  |       |
| Heptane             | ND     | ٧      | 200     |           | 3460        | 3,210        | μg/g    | 107.8  | 70 - | 130  |       |
| 1,4-Dioxane         | ND     | ٧      | 100     |           | 967         | 976          | μg/g    | 99.1   | 70 - | 130  |       |
| 2-Ethoxyethanol     | ND     | ٧      | 30      |           | 356         | 340          | µg/g    | 104.7  | 70 - | 130  |       |
| Ethylene Glycol     | ND     | ٧      | 200     |           | 819         | 972          | µg/g    | 84.3   | 70 - | 130  |       |
| Toluene             | ND     | ٧      | 200     |           | 1010        | 963          | µg/g    | 104.9  | 70 - | 130  |       |
| Ethylbenzene        | ND     | ٧      | 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     | ٧      | 200     |           | 1970        | 1,940        | µg/g    | 101.5  | 70 - | 130  |       |
| Cumene              | ND     | <      | 30      |           | 335         | 327          | μg/g    | 102.4  | 70 - | 130  |       |





**Report Number:** 21-000929/D04.R01

Report Date: 02/02/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 01/26/21 16:05

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

| 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  |       |

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.

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





**Report Number:** 21-000929/D04.R01

02/02/2021 Report Date: 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  | 5 V98-6        |       |       | Bate  | ch ID: 2004897 |            |       |
|--------------|----------------|-------|-------|-------|----------------|------------|-------|
| Laboratory C | 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< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBDV    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD-A   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG-A   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| THCV    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| THCVA   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBN     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| THC     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| D8THC   | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBL     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBC     | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td>·</td></loq<> | 0.003 | %     | < 0.003 | Acceptable | ·     |
| THCA    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>  | 0.003 | %     | < 0.003 | Acceptable |       |
| CBCA    | <loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></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





**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  |  |       |       | Bato  | ch ID: 2004897          |            |       |
|-------------|--|--|-------|-------|-------|-------------------------|------------|-------|
| Sample Dupl | icate  |  |       |       | Samı  | ole ID: <b>20-00520</b> | 9-0004-01  |       |
| Analyte     | Result   | Org. Result  | LOQ   | Units | RPD   | Limits                  | Evaluation | Notes |
| CBDV-A      | <loq< td=""><td><l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<></td></loq<> | <l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| CBDV        | 0.0353   | 0.0351   | 0.003 | %     | 0.806 | < 20                    | Acceptable |       |
| CBD-A       | <loq< td=""><td><l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<></td></loq<> | <l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| CBG-A       | <loq< td=""><td><l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<></td></loq<> | <l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<> | 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< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| CBN         | 0.00315  | <l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| THC         | <loq< td=""><td><l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<></td></loq<> | <l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| D8THC       | <loq< td=""><td><l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<></td></loq<> | <l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| CBL         | <loq< td=""><td><l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<></td></loq<> | <l0q< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| CBC         | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| THCA        | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<> | 0.003 | %     | NA    | < 20                    | Acceptable |       |
| CBCA        | <loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></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





**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    | ė.               |        | Units:  |           | -    |         |       |             | tch ID: 200494 | 7     |
|---------------------------|------------------|--------|---------|-----------|------|---------|-------|-------------|----------------|-------|
| Matrix Spike/Matrix Spike | e Duplicate Reco |        |         | 11.000/00 |      | 100.000 |       | 20-005857-0 |                |       |
| Analyte                   | Result           | MS Res | MSD Res | Spike     | RPD% | Limit   |       | 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       | 3     |
| 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       |       |
| Flonicamid                | 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       |       |
| Metalaxyl                 | 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       | l .   |
| Геbuconazol               | 0.002            | 0.758  | 0.799   | 0.800     | 5.2  | < 30    | 94.6  | 99.6        | 50 - 150       |       |
| Thiacloprid               | 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       |       |





**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**

| Analyte   | Units: mg/Kg Batch ID: 2004947  Laboratory Control Sample |  |  |  |
|---|---|--|--|--|
| Acephate         0.000         < 0.200  | Notes   |  |  |  |
| Acetamiprid 0.000 < 1.000   |   |  |  |  |
| Acetamiprid         0.000         < 0.100         0.386         0.400         95.6         81.1         - 7.2         - 1.2         Abamectin         0.000         < 0.200         0.741         0.800         92.6         77.2         - 2.         Abamectin         0.000         < 0.288         0.839         1.000         83.9         74.3         - 3.         Abamectin         0.000         < 0.100         0.354         0.400         88.4         72.7         - 2.         Abamectin         0.000         < 0.100         0.354         0.400         98.4         81.5         - 3.         816enthrin         0.023         < 0.100         0.433         0.400         198.2         78.3         - 3.         86scalid         0.000         < 0.100         0.688         0.800         86.0         75.4         - 3.         9.         2.624         0.000         95.7         79.9         - 3.         9.         2.624         0.000         95.7         79.9         - 3.         8.6         0.75.4         - 3.         8.6         0.75.4         - 3.         8.6         0.75.4         - 3.         9.         2.         74.8         - 3.         9.         2.         74.8         - 3.         1.00         9.         9.   | 0.010   |  |  |  |
| Aldicarb  | 7   |  |  |  |
| Abamectin   0.000   < 0.288   0.839   1.000   83.9   74.3   - 1.2 | 0   |  |  |  |
| Aroxystrobin  |   |  |  |  |
| Bifenazate  |   |  |  |  |
| Bifenthrin         0.023         < 0.100         0.433         0.400         108.2         78.3         - 1           Boscalid         0.000         < 0.100  |   |  |  |  |
| Boscalid  |   |  |  |  |
| Carbaryl         0.000         < 0.100         0.383         0.400         95.7         79.9         - 1           Carbofuran         0.000         < 0.100   |   |  |  |  |
| Carbofuran         0.000         < 0.100         0.402         0.400         100.5         81.6 - 2           Chlorantraniliprol         0.001         < 0.100  |   |  |  |  |
| Chlorantraniliprol 0.001  |   |  |  |  |
| Chlorfenapyr  | 2010  |  |  |  |
| Chlorpyrifos  |   |  |  |  |
| Cofentezine   |   |  |  |  |
| Cyfluthrin         0.000         < 1.000         1.741         2.000         87.0         69.8         - 1.00           Cypermethrin         0.000         < 1.000         2.119         2.000         165.9         80.1         - 1.00           Dazinoride         0.000         < 1.000         1.912         2.000         95.6         75.6         - 3.00           Diazinon         0.001         < 0.100         0.413         0.400         103.3         79.9         - 2.00           Dichlorvos         0.029         < 0.500         1.970         2.000         98.5         75.9         - 2.00           Dimethoat         0.000         < 0.100         0.388         0.400         99.5         79.6         - 3.00           Ethoprophos         0.000         < 0.100         0.360         0.400         99.1         72.4         - 3.00           Etofenprox         0.016         < 0.100         0.810         0.800         101.2         22.0         10.0         10.1         22.4         - 1.0         10.0         22.4         - 1.0         22.4         - 1.0         22.4         - 1.0         22.4         - 1.0         22.4         - 1.0         22.4         - 1.0         22.4  |   |  |  |  |
| Openmethrin         0.000         < 1.000         2.119         2.000         105.9         80.1         - 1.000           Daminozide         0.000         < 1.000   |   |  |  |  |
| Daminozide         0.000         < 1.000         1.912         2.000         95.6         75.0         - 1.000           Diazinon         0.001         < 0.100   |   |  |  |  |
| Diazlinon         0.001         < 0.100         0.413         0.400         103.3         79.9         - 1           Dichlorvos         0.029         < 0.500   |   |  |  |  |
| Dichlorvos         0.029         < 0.500         1.970         2.000         98.5         75.9         - 1.000           Dimethoat         0.000         < 0.100  |   |  |  |  |
| Dimethoat         0.000         < 0.100         0.398         0.400         99.5         79.6         - 12.4           Ethoprophos         0.000         < 0.100  |   |  |  |  |
| Ethoprophos         0.000         < 0.100         0.360         0.400         90.1         72.4         - 12.2           Etofenprox         0.016         < 0.100   |   |  |  |  |
| Etefenprox         0.016         < 0.100  |   |  |  |  |
| Etoxazol         0.000         < 0.100         0.403         0.400         100.9         77.4         - 1           Fenoxycarb         0.011         < 0.100  |   |  |  |  |
| Fenoxycarb         0.011         < 0.100         0.429         0.400         107.2         82.7            Fenpyroximat         0.000         < 0.100   |   |  |  |  |
| Fenpyroximat         0.000         < 0.100         0.815         0.800         101.8         82.4         - 1           Fipronii         0.023         < 0.100  |   |  |  |  |
| Fipronil         0.023         < 0.100         0.803         0.800         100.3         78.2         - 1           Flonicamid         0.009         < 0.400  |   |  |  |  |
| Flonicamid   0.009   < 0.400   0.984   1.000   98.4   78.8   - 1  |   |  |  |  |
| Fludioxonil         0.003         < 0.100         0.820         0.800         102.5         73.1         - 1           Hexythiazox         0.013         < 0.400  |   |  |  |  |
| Hexythiazox         0.013         < 0.400   |   |  |  |  |
| Imazali   |   |  |  |  |
| Imidacloprid   0.000   < 0.200   0.827   0.800   10.3.4   77.9   1.5  |   |  |  |  |
| Kresoxim-Methyl         0.000         < 0.100         0.783         0.800         97.9         75.5         - 1           Malathion         0.001         < 0.100   |   |  |  |  |
| Malathion         0.001         < 0.100         0.400         0.400         99.9         77.6         - 2           Metalaxyl         0.000         < 0.100   |   |  |  |  |
| Metalaxyl         0.000         < 0.100         0.409         0.400         102.2         75.6         - 1           Methlocarb         0.000         < 0.100   |   |  |  |  |
| Methiocarb         0.000         < 0.100         0.402         0.400         100.6         78.6         - 1           Methomyl         0.000         < 0.200  |   |  |  |  |
| Methomyl         0.000         < 0.200         0.831         0.800         103.8         73.0         - 1           MGK 264         0.000         < 0.100         0.419         0.400         104.7         79.6         - 3           Myclobutaril         0.000         < 0.100         0.412         0.400         102.9         83.2         - 1           Naled         0.000         < 0.200         0.991         1.000         99.1         73.0         - 3           Oxamyl         0.000         < 0.400         1.894         2.000         94.7         71.7         - 3           Paclobutzaol         0.000         < 0.200         0.829         0.800         103.6         81.8         - 1           Parathion Methyl         0.034         < 0.200         1.018         0.800         127.2         68.2         - 3   |   |  |  |  |
| MGK 264         0.000         < 0.100         0.419         0.400         104.7         79.6         2           Myclobutanil         0.000         < 0.100   |   |  |  |  |
| Myclobutanil         0.000         < 0.100         0.412         0.400         102.9         83.2         - 1           Naled         0.000         < 0.200   |   |  |  |  |
| Naled         0.000         < 0.200         0.991         1.000         99.1         73.0         - 1           Oxamyl         0.000         < 0.400  | 9   |  |  |  |
| Oxamyl         0.000         < 0.400         1.894         2.000         94.7         71.7 - 7           Paclobutrazol         0.000         < 0.200  |   |  |  |  |
| Paclobutrazol         0.000         < 0.200         0.829         0.800         103.6         81.8         - 1           Parathion Methyl         0.034         < 0.200   | 4   |  |  |  |
| Parathion Methyl 0.034 < 0.200 1.018 0.800 127.2 68.2 - 1   | 5   |  |  |  |
|   |   |  |  |  |
|   |   |  |  |  |
| Permethrin 0.014 < 0.100 0.403 0.400 100.9 78.8 - 1   |   |  |  |  |
|   | В   |  |  |  |
| Piperonyl butoxide 0.000 < 1.000 2.076 2.000 103.8 83.1 - 1   | 1   |  |  |  |
| Prallethrin 0.035 < 0.200 0.374 0.400 93.4 70.2 - 1   |   |  |  |  |
| Propiconazole 0.000 < 0.200 0.818 0.800 102.2 80.9 - 1  | 6   |  |  |  |
| Propoxur 0.000 < 0.100 0.396 0.400 98.9 81.7 - 1  | 5   |  |  |  |
|   | 0   |  |  |  |
| Pyridaben 0.000 < 0.100 0.472 0.400 117.9 80.0 - 1  |   |  |  |  |
| Spinosad 0.000 < 0.100 0.415 0.388 106.9 83.1 - 1   | 5   |  |  |  |
| Spiromesifen 0.002 < 0.100 0.430 0.400 107.6 68.7 - 1   |   |  |  |  |
|   | В   |  |  |  |
|   | 9   |  |  |  |
|   | 9   |  |  |  |
| Thiacloprid 0.000 < 0.100 0.408 0.400 101.9 79.1 - 1  |   |  |  |  |
| Thiamethoxam 0.000 < 0.100 0.397 0.400 99.2 72.1 - 1  | 7.10  |  |  |  |
| Trifloxystrobin 0.000 < 0.100 0.414 0.400 103.5 79.9 - 1  |   |  |  |  |





**Report Number:** 21-000929/D04.R01

02/02/2021 Report Date: ORELAP#: OR100028

**Purchase Order:** 

01/26/21 16:05 Received:

### 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 | Quantitaion level raised due to matrix interference.  |
| В    | 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.                      |