



Report Number: 20-005322/D08.R01

Report Date: 06/09/2020 ORELAP#: OR100028

Purchase Order:

Received: 05/22/20 16:25

This is an amended version of report# 20-005322/D08.R00. Reason: Results reported in %, mg/g and mg/30ml.

Customer: Sentia Wellness

Product identity: Social 500mg CBD Drops Peppermint R&D SL GCLDR-06

Client/Metrc ID:

Laboratory ID: 20-005322-0003

Summary

| Potency: | | | | | _ <u>_</u> | |
|-------------------------------|----------------|--------|-------------------------|--------|--------------------|---------------------|
| Analyte CBD | Result 1.88 | Limits | Units % | Status | CBD-Total (%) | 1.88% |
| Analyte per 1g | Result | Limits | Units | Status | CBD-Total per 1g | 18.8 mg/1g |
| CBD per 1g | 18.8 | Limito | mg/1g | Status | CBD-Total per 30ml | 615 mg/30ml |
| Analyte per 30ml CBD per 30ml | Result 615 | Limits | Units mg/30ml | Status | 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.

Microbiology:

Less than LOQ for all analytes.





Report Number: 20-005322/D08.R01

Report Date: 06/09/2020 **ORELAP#:** OR100028

Purchase Order:

Received: 05/22/20 16:25

Customer: Sentia Wellness

PO Box 5665

Portland Oregon 97228

United States

Product identity: Social 500mg CBD Drops Peppermint R&D SL GCLDR-06

Client/Metrc ID: .

Sample Date:

Laboratory ID: 20-005322-0003
Relinquished by: Alex Grabow

Temp: 23 °C

Sample Results

| Potency | Method J AOA | AC 2015 V98-6 (mod) | Batch: 2004527 | A | Analyze: 5/26/20 11:30:00 AM |
|---------------------------------|--------------|---------------------|----------------|--------|------------------------------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC | < LOQ | | % | 0.0032 | |
| CBC-A [†] | < LOQ | | % | 0.0032 | |
| CBC-Total [†] | < LOQ | | % | 0.0060 | |
| CBD | 1.88 | | % | 0.0318 | |
| CBD-A | < LOQ | | % | 0.0032 | |
| CBD-Total | 1.88 | | % | 0.0346 | |
| CBDV [†] | < LOQ | | % | 0.0032 | |
| CBDV-A [†] | < LOQ | | % | 0.0032 | |
| CBDV-Total [†] | < LOQ | | % | 0.0059 | |
| CBG [†] | < LOQ | | % | 0.0032 | |
| CBG-A [†] | < LOQ | | % | 0.0032 | |
| CBG-Total | < LOQ | | % | 0.0059 | |
| CBL [†] | < LOQ | | % | 0.0032 | |
| CBN | < LOQ | | % | 0.0032 | |
| $\Delta 8\text{-THC}^{\dagger}$ | < LOQ | | % | 0.0032 | |
| Δ9-THC | < LOQ | | % | 0.0032 | |
| THC-A | < LOQ | | % | 0.0032 | |
| THC-Total | < LOQ | | % | 0.0060 | |
| THCV [†] | < LOQ | | % | 0.0032 | |
| THCV-A [†] | < LOQ | | % | 0.0032 | |
| THCV-Total [†] | < LOQ | | % | 0.0059 | |
| Total Cannabinoids [†] | 1.88 | | % | | |

| Potency per 1g | Method J AOA | AC 2015 V98-6 (ma | od) Batch: 20045 | 527 | Analyze: 5/26/20 11:30:00 AM |
|------------------|---------------------|-------------------|------------------|--------|------------------------------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 1g | < LOQ | | mg/1g | 0.0318 | |
| CBC-A per 1g | < LOQ | | mg/1g | 0.0318 | |
| CBC-Total per 1g | < LOQ | | mg/1g | 0.0598 | |
| CBD per 1g | 18.8 | | mg/1g | 0.318 | |
| CBD-A per 1g | < LOQ | | mg/1g | 0.0318 | |
| CBD-Total per 1g | 18.8 | | mg/1g | 0.346 | |
| CBDV per 1g | < LOQ | | mg/1g | 0.0318 | |

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



20-005322/D08.R01 **Report Number:**

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| Potency per 1g | Method J AOAC 2 | 015 V98-6 (mod) | Batch: 2004527 | | Analyze: 5/26/20 11:30:00 AM |
|------------------------------------|-----------------|-----------------|----------------|--------|-------------------------------------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBDV-A per 1g | < LOQ | | mg/1g | 0.0318 | |
| CBDV-Total per 1g | < LOQ | | mg/1g | 0.0594 | |
| CBG per 1g | < LOQ | | mg/1g | 0.0318 | |
| CBG-A per 1g | < LOQ | | mg/1g | 0.0318 | |
| CBG-Total per 1g | < LOQ | | mg/1g | 0.0594 | |
| CBL per 1g | < LOQ | | mg/1g | 0.0318 | |
| CBN per 1g | < LOQ | | mg/1g | 0.0318 | |
| $\Delta 8$ -THC per 1g | < LOQ | | mg/1g | 0.0318 | |
| $\Delta 9$ -THC per 1g | < LOQ | | mg/1g | 0.0318 | |
| THC-A per 1g | < LOQ | | mg/1g | 0.0318 | |
| THC-Total per 1g | < LOQ | | mg/1g | 0.0598 | |
| THCV per 1g | < LOQ | | mg/1g | 0.0318 | |
| THCV-A per 1g | < LOQ | | mg/1g | 0.0318 | |
| THCV-Total per 1g | < LOQ | | mg/1g | 0.0598 | |
| Total Cannabinoids 1g [†] | 18.8 | | mg/1g | | |

| Potency per 30ml | Method J AOA | C 2015 V98-6 (mod) | Batch: 2004527 | 2004527 Analyze: 5/26/20 11:30: | | | | | | |
|--------------------------------------|--------------|--------------------|----------------|--|-------|--|--|--|--|--|
| Analyte | Result | Limits | Units | LOQ | Notes | | | | | |
| CBC per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| CBC-A per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| CBC-Total per 30ml | < LOQ | | mg/30ml | 3.91 | | | | | | |
| CBD per 30ml | 615 | | mg/30ml | 10.4 | | | | | | |
| CBD-A per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| CBD-Total per 30ml | 615 | | mg/30ml | 11.3 | | | | | | |
| CBDV per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| CBDV-A per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| CBDV-Total per 30ml | < LOQ | | mg/30ml | 3.89 | | | | | | |
| CBG per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| CBG-A per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| CBG-Total per 30ml | < LOQ | | mg/30ml | 3.89 | | | | | | |
| CBL per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| CBN per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| $\Delta 8$ -THC per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| $\Delta 9$ -THC per 30ml | < LOQ | | mg/30ml | 1.04 | | | | | | |
| THC-A per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| THC-Total per 30ml | < LOQ | | mg/30ml | 1.95 | | | | | | |
| THCV per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| THCV-A per 30ml | < LOQ | | mg/30ml | 2.08 | | | | | | |
| THCV-Total per 30ml | < LOQ | | mg/30ml | 3.91 | | | | | | |
| Total Cannabinoids 30ml [†] | 615 | | mg/30ml | | | | | | | |

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|---------|--------|--------|-------|-----|-------|----------|-----------------|-------|
| Density | 1.09 | | g/ml | | | 05/27/20 | Client Provided | |

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| Microbiology | | | | | | | | |
|-------------------------|----------|--------|-------|-----|---------|----------|-------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2004347 | 05/28/20 | AOAC 990.12 (Petrifilm) | Χ |
| E.coli | < LOQ | | cfu/g | 10 | 2004346 | 05/28/20 | AOAC 991.14 (Petrifilm) | Χ |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2004346 | 05/28/20 | AOAC 991.14 (Petrifilm) | Χ |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2004345 | 05/28/20 | AOAC 2014.05 (RAPID) | Χ |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2004345 | 05/28/20 | AOAC 2014.05 (RAPID) | Χ |
| Salmonella spp. | Negative | | /10g | | 2004337 | 05/27/20 | AOAC 2016.01 | Χ |

| Solvents | Method | EPA5021A | | | Units µg/g Batch 2 | 004344 | Analyz | e 05/26/20 11:30 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 | 00 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 [†] | < 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 | 00 | | Methanol | < LOQ | 3000 | 200 pass |
| Methylene chloride | < LOQ | 600 2 | 00 pass | | Methylpropane | < LOQ | | 200 |
| n-Butane | < LOQ | 2 | 00 | | n-Heptane | < LOQ | 5000 | 200 pass |
| n-Hexane | < LOQ | 30 | 0.0 | | n-Pentane | < LOQ | | 200 |
| o-Xylene | < LOQ | 2 | 00 | | 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 | | | | | |





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05/22/20 16:25 Received:

| Pesticides | Method | AOAC | 2007.01 & EN | I 15662 (mod) | Units mg/kg Ba | atch 2004485 | Analy | ze 05/29/20 12:49 PM |
|------------------|--------|--------|--------------|---------------|---------------------|--------------|--------|----------------------|
| Analyte | Result | Limits | LOQ Status | Notes | Analyte | Result | Limits | LOQ Status Notes |
| Abamectin | < LOQ | 0.50 | 0.250 pass | | Acephate | < LOQ | 0.40 | 0.250 pass |
| Acequinocyl | < LOQ | 2.0 | 1.00 pass | | Acetamiprid | < LOQ | 0.20 | 0.100 pass |
| Aldicarb | < LOQ | 0.40 | 0.200 pass | | Azoxystrobin | < LOQ | 0.20 | 0.100 pass |
| Bifenazate | < LOQ | 0.20 | 0.100 pass | | Bifenthrin | < LOQ | 0.20 | 0.100 pass |
| Boscalid | < LOQ | 0.40 | 0.200 pass | | Carbaryl | < LOQ | 0.20 | 0.100 pass |
| Carbofuran | < LOQ | 0.20 | 0.100 pass | | Chlorantraniliprole | e < 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 |
| lmazalil | < 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 butoxid | le < 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 | 0.0405 | 2004635 | 05/29/20 | AOAC 2013.06 (mod.) | X |
| Cadmium | < LOQ | | mg/kg | 0.0405 | 2004635 | 05/29/20 | AOAC 2013.06 (mod.) | X |
| Lead | < LOQ | | mg/kg | 0.0405 | 2004635 | 05/29/20 | AOAC 2013.06 (mod.) | X |
| Mercury | < LOQ | | mg/kg | 0.0202 | 2004635 | 05/29/20 | AOAC 2013.06 (mod.) | Χ |





Report Number: 20-005322/D08.R01

Report Date: 06/09/2020 ORELAP#: OR100028

Purchase Order:

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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

g/ml = Gram per milliliter

μg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/1g = Milligram per 1g

mg/30ml = Milligram per 30ml

/10g = Per 10 grams

% = Percentage of sample

% wt = μ g/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner General Manager





Report Number:

20-005322/D08.R01

Report Date:

06/09/2020

ORELAP#:

OR100028

Purchase Order:

Received:

05/22/20 16:25





Hemp Products

Chain of Custody Record
00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028

20-005332

| Company: Sentia Wellness | | | | | A | nalysis | Reque | ted | | | | | | |
|--|---------|----------|--------------------|-------------------|--------------|--------------|---------|-----------|------|-----|---|---------------------------|------------------------------|---|
| Contact: Erin Harbacek Street: Sandy Location City: Portland State: OR Zip: Email Results: erin.harbacek@sentiawell | | Canho | 9) (2000 | | CANNA | | | | | | PO Number: Project Number: Project Name: Custom Reporting: Report to State - METRC or Other: Turn-around time: Standard Rush * Priority Ru | | | ther: |
| Ph: () Fx Results: () Billing (if different): Lab | | | Pesticides (OR 59) | Residual Solvents | Heavy Metals | Microbiology | | | | | | rn–around time | e: ☑ Standard *Ask for av | |
| ID Client Sample Identification | Date | Potency | | - | _ | _ | | | | | Sample Type † | Report units (potency) | Serving size (edibles) | Comments/Metrc ID |
| 0 | | √ | √ | ✓ | ✓ | ✓ | | | | | Т | % | 60mL | Drops reporting units: %, mg/g, |
| 7. | | | | | | | | | | | | | | mg/container |
| Social 1000mg CBD Drops | | √ | √ | ✓ | ✓ | ✓ | | | | | Т | % | 60mL | Minne ADO VOM 5 W |
| Lavender R&D SL GCLDR-01 | | | | | | | | | | | | | | Micro: APC, Y&M, Ecoli/coliforr Salmonella spp |
| Social 500mg CBD Drops | | ✓ | ✓ | 1 | ✓ | ✓ | | | | | Т | % | 60mL | |
| Peppermint R&D SL GCLDR-0 | | | | | | | | | | | | | | |
| Social 1000mg CBD Drops | | ✓ | ✓ | ✓ | 1 | √ | | | | | Т | % | 60mL | |
| Peppermint R&D SL GCLDR-0 | | | | | | | | | | | | | | |
| Social 500mg CBD Drops | | √ | 1 | √ | 1 | 1 | | 1 | + | | т | % | 60mL | |
| Unflavored R&D SL GCLDR-08 | | | | | | | | + | ++ | | | 1,0 | OUTIL | |
| Relinquished By: Date | Time | | | Receiv | ed by: | | | Date | Tim | e | | | Lab Use O | nlve |
| Alex Graban 5/22 | 4825 pm | 9 | m | U | | | 5 | 12-7 | 0 16 | :26 | . □ Shippe | d Via: | | |
| | | / | | | | | | | | 10/ | | of cooling: U y | res □ No - Te | emp (°C): |
| | | | | | | | | | | | | | | ó |
| | | | | | | | | | | | Prelog sto | rage: | . □ ivet: | 4 |
| | †- | Samp | le tyne | code | s. Tonic | als (1) | Ediblos | (r) . T:- | | | | everages (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. P: (503) 254-1794 | Fax: (503) 254-1452

12423 NE Whitaker Way Portland, OR 97230

info@columbialaboratories.com







Report Number: 20-005322/D08.R01

Report Date: 06/09/2020

ORELAP#:

OR100028

Purchase Order:

Received:

05/22/20 16:25



Hemp Products Chain of Custody Record

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



| Company: Sentia Wellness | | | | | A | nalysis | lequested | | | | | |
|--|---------------------|----------|----------|--------------|----------------------------|-----------|----------------|------|--|--------------------------|---------------------------|--|
| Contact: Erin Harbacek | | - | | | | | | T | | PO Number: _ | | |
| Street: Sandy Location | | - | ١, | ۱. | | | | | Pro | ject Number: _ | | |
| City: Portland State: OR | 7in: 97230 | | 4 | 2 | | | | | Custo | roject Name: _ | | |
| Email Results: erin.harbacek@sent | | | 3 | 8 | N. | | | | Repor | t to State - \square N | METRC or □ O | ther: |
| Ph: () Fx Results: Billing (if different): | Turn-around time: 6 | | | *Ask for ava | ☐ Rush * ☐ Priority Rush * | | | | | | | |
| Lab ID Client Sample Identification | Date | Potency | Pestici | Residu | _ | | | | Sample Type † | Report units (potency) | Serving size (edibles) | Comments/Metrc ID |
| Social 1000mg CBD Drops | | √ | √ | 1 | ✓ | 1 | | | Т | % | 60mL | Drops reporting units: %, mg/g, |
| Unflavored R&D SL GCLDR | -04 | | | | | | | | | | | mg/container |
| Social 500mg CBD Drops | | 1 | 1 | 1 | 1 | 1 | | | Т | % | 60mL | |
| Lemon Ginger R&D SL GCL | DF | | | | | | | | | | OOIIL | Micro: APC, Y&M, Ecoli/coliform, Salmonella spp |
| Social 1000mg CBD Drops | | 1 | 1 | 1 | 1 | 1 | | | Т | % | 00-1 | Saimonella spp |
| Lemon Ginger R&D SL GCLI | OF | | | | - | - | | | i - | 70 | 60mL | |
| Select 1000mg Hemp Drops | | 1 | 1 | 1 | 1 | 1 | | - | - | | | |
| Lemon Ginger R&D SL LDR- | 27 | - | V | V | V | V | | - | T | % | 60mL | |
| | | | | | | + | | | | | | |
| Relinquished By: | | | 10000000 | | | | | | | | | |
| | ate Time | | 7 | Receive | ed by: | | Date | Time | | | Lab Use O | enly: |
| Alex Grabou St | 12 4:25pm | En MU | | | | 5-22-20 | 16:25 | | | | or Client drop off | |
| | | | | | | | | | Evidence of cooling: yes No - Temp (°C): Sample in good condition: yes No | | | |
| | | ¥ . | | | | | - | | | | | 0 |
| | | | | | | | | | Prelog sto | rage: | . ш мес | |
| | † | - Samn | le type | a code | · Toni | nale It V | dible= (=) . T | | | | | |

Is (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B) Report unit options: %; mg/g; mg/serving

12423 NE Whitaker Way Portland, OR 97230





20-005322/D08.R01 **Report Number:**

Report Date: 06/09/2020 ORELAP#: OR100028

Purchase Order:

Received: 05/22/20 16:25

Laboratory Quality Control Results

| EPA 5021 | | | | | iroi nesuit | | tch ID: | 200434 | 14 | | | |
|---------------------|---------------------------|---|-----|-------|-------------|-------|---------|--------|--------------|---|-------|--|
| Method Blank | Laboratory Control Sample | | | | | | | | | | | |
| Analyte | Result | | LOQ | Notes | Result | Spike | Units | % Rec | % Rec Limits | | Notes | |
| Propane | ND | < | 200 | | 1280 | 1,190 | µg/g | 107.6 | 70 | - | 130 | |
| Isobutane | ND | < | 200 | | 1630 | 1,520 | µg/g | 107.2 | 70 | - | 130 | |
| Butane | ND | ٧ | 200 | | 1670 | 1,520 | µg/g | 109.9 | 70 | | 130 | |
| 2,2-Dimethylpropane | ND | ٧ | 200 | | 2040 | 1,910 | µg/g | 106.8 | 70 | - | 130 | |
| Methanol | ND | ٧ | 200 | | 3550 | 3,210 | µg/g | 110.6 | 70 | - | 130 | |
| Ethylene Oxide | ND | ٧ | 30 | | 130 | 117 | µg/g | 111.1 | 70 | | 130 | |
| 2-Methylbutane | ND | ٧ | 200 | | 3560 | 3,200 | µg/g | 111.3 | 70 | | 130 | |
| Pentane | ND | ٧ | 200 | | 3610 | 3,210 | µg/g | 112.5 | 70 | | 130 | |
| Ethanol | ND | < | 200 | | 3560 | 3,220 | µg/g | 110.6 | 70 | - | 130 | |
| Ethyl Ether | ND | < | 200 | | 3520 | 3,210 | µg/g | 109.7 | 70 | - | 130 | |
| 2,2-Dimethylbutane | ND | < | 30 | | 349 | 338 | µg/g | 103.3 | 70 | - | 130 | |
| Acetone | ND | < | 200 | | 3600 | 3,230 | µg/g | 111.5 | 70 | - | 130 | |
| 2-Propanol | ND | ٧ | 200 | | 3600 | 3,220 | µg/g | 111.8 | 70 | | 130 | |
| Acetonitrile | ND | ٧ | 100 | | 1060 | 986 | µg/g | 107.5 | 70 | - | 130 | |
| 2,3-Dimethylbutane | ND | ٧ | 30 | | 410 | 333 | μg/g | 123.1 | 70 | - | 130 | |
| Dichloromethane | ND | < | 200 | | 1050 | 990 | µg/g | 106.1 | 70 | - | 130 | |
| 2-Methylpentane | ND | < | 30 | | 323 | 329 | µg/g | 98.2 | 70 | - | 130 | |
| 3-Methylpentane | ND | < | 30 | | 354 | 328 | µg/g | 107.9 | 70 | - | 130 | |
| Hexane | ND | < | 30 | | 354 | 322 | µg/g | 109.9 | 70 | - | 130 | |
| Ethyl acetate | ND | < | 200 | | 3650 | 3,220 | µg/g | 113.4 | 70 | - | 130 | |
| 2-Butanol | ND | < | 200 | | 3660 | 3,200 | µg/g | 114.4 | 70 | - | 130 | |
| Tetrahydrofuran | ND | < | 100 | | 1080 | 966 | µg/g | 111.8 | 70 | - | 130 | |
| Cyclohexane | ND | ٧ | 200 | | 3530 | 3,210 | µg/g | 110.0 | 70 | | 130 | |
| Benzene | ND | ٧ | 1 | | 43.6 | 40.6 | µg/g | 107.4 | 70 | - | 130 | |
| Isopropyl Acetate | ND | ٧ | 200 | | 3690 | 3,210 | µg/g | 115.0 | 70 | - | 130 | |
| Heptane | ND | ٧ | 200 | | 3680 | 3,210 | µg/g | 114.6 | 70 | | 130 | |
| 1,4-Dioxane | ND | ٧ | 100 | | 1080 | 969 | µg/g | 111.5 | 70 | | 130 | |
| 2-Ethoxyethanol | ND | ٧ | 30 | | 380 | 331 | µg/g | 114.8 | 70 | - | 130 | |
| Ethylene Glycol | ND | < | 200 | | 918 | 976 | µg/g | 94.1 | 70 | - | 130 | |
| Toluene | ND | < | 200 | | 1110 | 964 | µg/g | 115.1 | 70 | - | 130 | |
| Ethylbenzene | ND | < | 200 | | 2330 | 1,930 | µg/g | 120.7 | 70 | - | 130 | |
| m,p-Xylene | ND | < | 200 | | 2320 | 1,940 | µg/g | 119.6 | 70 | - | 130 | |
| o-Xylene | ND | ٧ | 200 | | 2360 | 1,940 | µg/g | 121.6 | 70 | - | 130 | |
| Cumene | ND | < | 30 | | 390 | 322 | µg/g | 121.1 | 70 | - | 130 | |





Report Number: 20-005322/D08.R01

Report Date: 06/09/2020 ORELAP#: OR100028

Purchase Order:

Received: 05/22/20 16:25

Sample ID: 20-005022-0002 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: 20-005322/D08.R01

Report Date: 06/09/2020 ORELAP#: OR100028

Purchase Order:

Received: 05/22/20 16:25

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: 2004485 Method Blank Laboratory Control Sample | | | | | | | | | |
|--|--------------|--------------|---------|------------|-----------|------------------------|------------|------|--|
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec Limits Notes | | | |
| Acephate | 0.009 | < 0.200 | Titotes | 1.089 | 1 1.000 | 108.9 | 70.6 - 119 | I | |
| Acequinocyl | 0.173 | < 1.000 | | 4.073 | 4.000 | 101.8 | 78.7 - 116 | | |
| Acetamiprid | 0.000 | < 0.100 | 1 | 0.438 | 0.400 | 109.5 | 81.0 - 115 | | |
| Aldicarb | 0.000 | < 0.200 | | 0.873 | 0.800 | 109.1 | 77.0 - 119 | | |
| Abamectin | 0.000 | < 0.288 | 1 | 1.067 | 1.000 | 106.7 | 75.3 - 122 | | |
| Azoxystrobin | 0.023 | < 0.100 | | 0.425 | 0.400 | 106.4 | 72.6 - 123 | - | |
| Bifenazate | 0.006 | < 0.100 | + - | 0.448 | 0.400 | 111.9 | 83.0 - 113 | - | |
| Bifenthrin | 0.014 | < 0.100 | | 0.449 | 0.400 | 112.2 | 79.9 - 117 | | |
| Boscalid | 0.000 | < 0.100 | | 0.873 | 0.800 | 109.1 | 76.3 - 126 | | |
| Carbaryl | 0.003 | < 0.100 | 1 | 0.447 | 0.400 | 111.8 | 80.7 - 116 | | |
| Carbofuran | 0.014 | < 0.100 | + | 0.436 | 0.400 | 109.0 | 81.6 - 117 | - | |
| Chlorantraniliprol | 0.007 | < 0.100 | | 0.423 | 0.400 | 105.6 | 76.7 - 124 | | |
| Chlorfenapyr | 0.000 | < 1.000 | 1 | 2.023 | 2.000 | 101.2 | 67.4 - 125 | - | |
| Chlorpyrifos | 0.000 | < 0.100 | | 0.449 | 0.400 | 112.2 | 68.4 - 120 | _ | |
| Clofentezine | 0.009 | < 0.100 | | 0.430 | 0.400 | 107.5 | 66.0 - 123 | | |
| Cyfluthrin | 0.000 | < 1.000 | | 2.211 | 2.000 | 110.5 | 70.6 - 127 | | |
| Cypermethrin | 0.009 | < 1.000 | | 2.185 | 2.000 | 109.3 | 80.4 - 117 | | |
| Daminozide | 0.026 | < 1.000 | | 2.092 | 2.000 | 109.5 | 74.7 - 119 | | |
| Diazinon | 0.026 | < 0.100 | 1 | 0.439 | 0.400 | 104.8 | 78.9 - 116 | | |
| Dichlorvos | 0.007 | < 0.500 | | 2.144 | 2.000 | 107.2 | 76.7 - 114 | | |
| Dimethoat | 0.006 | < 0.100 | - | 0.445 | 0.400 | 111.3 | 80.0 - 114 | l | |
| Ethoprophos | 0.000 | < 0.100 | | 0.428 | 0.400 | 106.9 | 68.4 - 127 | _ | |
| Etofenprox | 0.051 | < 0.100 | | 0.838 | 0.400 | 104.7 | 82.6 - 116 | - | |
| Etoxazol | 0.010 | < 0.100 | | 0.413 | 0.400 | 104.7 | 79.8 - 116 | | |
| | 0.010 | | _ | 0.430 | 0.400 | 103.2 | 1000 | | |
| Fenoxycarb | | < 0.100 | | | | | | - 01 | |
| Fenpyroximat | 0.016 | < 0.100 | | 0.895 | 0.800 | 111.9 | 84.5 - 111 | Q1 | |
| Fipronil | 0.016 | < 0.100 | | 0.808 | 0.800 | 101.1 | 78.5 - 118 | | |
| Flonicamid | 0.000 | < 0.400 | | 1.107 | 1.000 | 110.7 | 79.0 - 118 | | |
| Fludioxonil | 0.000 | < 0.100 | | 0.890 | 0.800 | 111.2 | 72.3 - 134 | | |
| Hexythiazox | 0.015 | < 0.400 | | 1.134 | 1.000 | 113.4 | 82.4 - 115 | | |
| Imazalil | 0.005 | < 0.100 | 1 | 0.448 | 0.400 | 112.0 | 78.4 - 124 | | |
| Imidacloprid | 0.022 | < 0.200 | | 0.883 | 0.800 | 110.3 | 78.4 - 115 | | |
| Kresoxim-Methyl | 0.004 | < 0.100 | | 0.875 | 0.800 | 109.3 | 75.7 - 123 | | |
| Malathion | 0.006 | < 0.100 | | 0.423 | 0.400 | 105.7 | 77.2 - 118 | | |
| Metalaxyl | 0.000 | < 0.100 | | 0.431 | 0.400 | 107.6 | 75.7 - 120 | | |
| Methiocarb | 0.030 | < 0.100 | | 0.453 | 0.400 | 113.4 | 78.7 - 119 | | |
| Methomyl | 0.000 | < 0.200 | | 0.868 | 0.800 | 108.5 | 72.4 - 123 | | |
| MGK 264 | 0.000 | < 0.100 | | 0.425 | 0.400 | 106.2 | 79.5 - 116 | | |
| Myclobutanil | 0.000 | < 0.100 | | 0.423 | 0.400 | 105.8 | 83.5 - 113 | | |
| Naled | 0.033 | < 0.200 | | 1.099 | 1.000 | 109.9 | 72.7 - 123 | | |
| Oxamyl | 0.000 | < 0.400 | | 2.030 | 2.000 | 101.5 | 71.3 - 124 | | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.868 | 0.800 | 108.5 | 81.6 - 115 | | |
| Parathion Methyl | 0.000 | < 0.200 | | 0.760 | 0.800 | 95.0 | 68.0 - 126 | | |
| Permethrin | 0.015 | < 0.100 | | 0.427 | 0.400 | 106.7 | 80.1 - 115 | | |
| Phosmet | 0.006 | < 0.100 | | 0.449 | 0.400 | 112.2 | 81.8 - 115 | | |
| Piperonyl butoxide | 0.036 | < 1.000 | | 2.200 | 2.000 | 110.0 | 83.8 - 119 | | |
| Prallethrin | 0.001 | < 0.200 | | 0.430 | 0.400 | 107.6 | 69.8 - 130 | | |
| Propiconazole | 0.003 | < 0.200 | 1 | 0.859 | 0.800 | 107.4 | 82.5 - 113 | | |
| Propoxur | 0.013 | < 0.100 | | 0.429 | 0.400 | 107.1 | 82.0 - 112 | | |
| Pyrethrins | 0.008 | < 0.500 | | 0.416 | 0.413 | 100.8 | 69.9 - 130 | | |
| Pyridaben | 0.000 | < 0.100 | | 0.459 | 0.400 | 114.7 | 80.5 - 122 | | |
| Spinosad | 0.000 | < 0.100 | | 0.446 | 0.388 | 114.9 | 84.2 - 121 | | |
| Spiromesifen | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.5 | 68.5 - 127 | | |
| Spirotetramat | 0.009 | < 0.100 | | 0.429 | 0.400 | 107.2 | 81.2 - 115 | | |
| Spiroxamine | 0.022 | < 0.100 | | 0.868 | 0.800 | 108.5 | 79.4 - 116 | | |
| Tebuconazol | 0.008 | < 0.200 | | 0.871 | 0.800 | 108.9 | 79.4 - 117 | | |
| Thiadoprid | 0.008 | < 0.100 | | 0.430 | 0.400 | 107.5 | 80.1 - 115 | | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.442 | 0.400 | 110.5 | 71.8 - 125 | | |
| Trifloxystrobin | 0.009 | < 0.100 | | 0.432 | 0.400 | 108.0 | 80.4 - 115 | | |





Report Number: 20-005322/D08.R01

Report Date: 06/09/2020 ORELAP#: OR100028

Purchase Order:

Received: 05/22/20 16:25

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: 2004485 | | | | | | | | 5 | | | |
|---|--------|----------------|----------------|----------------|------------|--|----------------|----------------|----------------------|-------|--|
| Matrix Spike/Matrix Spike D | | | | | | Sample ID: 20-005206-0001 6 Limit MS % Rec MSD % Rec Limits Note. | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | | | Limits | Notes | |
| Acephate | 0.000 | 1.164 | 1.141 4.264 | 1.000 4.000 | 2.0 0.1 | < 30 | 116.4 106.5 | 114.1 106.6 | 50 - 150 50 - 150 | | |
| Acequinocyl Acetamiprid | 0.000 | 4.261 0.440 | 0.443 | 0.400 | 0.1 | < 30 | 110.0 | 110.8 | 50 - 150 | | |
| Aldicarb | 0.000 | 0.440 | 0.443 | 0.400 | 0.7 | < 30 | 10.0 | 10.8 | 50 - 150 | | |
| Abamectin | 0.000 | 1.424 | 1.426 | 1.000 | 0.3 | < 30 | 142.4 | 142.6 | 50 - 150 | | |
| Azoxystrobin | 0.000 | 0.462 | 0.428 | 0.400 | 7.7 | < 30 | 115.4 | 106.9 | 50 - 150 | | |
| Bifenazate | 0.000 | 0.482 | 0.427 | 0.400 | 2.7 | < 30 | 109.5 | 106.9 | 50 - 150 | | |
| Bifenthrin | 0.000 | 0.654 | 0.653 | 0.400 | 0.2 | < 30 | 163.5 | 163.1 | 50 - 150 | Q1 | |
| Boscalid | 0.000 | 0.860 | 0.948 | 0.800 | 9.7 | < 30 | 107.6 | 118.6 | 50 - 150 | 4. | |
| Carbaryl | 0.000 | 0.465 | 0.465 | 0.400 | 0.1 | < 30 | 116.1 | 116.2 | 50 - 150 | | |
| Carbofuran | 0.000 | 0.464 | 0.475 | 0.400 | 2.5 | < 30 | 115.9 | 118.9 | 50 - 150 | | |
| Chlorantraniliprol | 0.000 | 0.427 | 0.435 | 0.400 | 1.7 | < 30 | 106.9 | 108.7 | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 2.700 | 2.947 | 2.000 | 8.8 | < 30 | 135.0 | 147.4 | 50 - 150 | | |
| Chlorpyrifos | 0.000 | 0.428 | 0.418 | 0.400 | 2.3 | < 30 | 107.0 | 104.6 | 50 - 150 | | |
| Clofentezine | 0.000 | 0.496 | 0.501 | 0.400 | 1.0 | < 30 | 124.0 | 125.2 | 50 - 150 | | |
| Cyfluthrin | 0.000 | 2.292 | 2.529 | 2.000 | 9.9 | < 30 | 114.6 | 126.5 | 30 - 150 | | |
| Cypermethrin | 0.000 | 2.592 | 2.746 | 2.000 | 5.8 | < 30 | 129.6 | 137.3 | 50 - 150 | | |
| Daminozide | 0.000 | 2.068 | 2.065 | 2.000 | 0.1 | < 30 | 103.4 | 103.3 | 30 - 150 | | |
| Diazinon | 0.000 | 0.500 | 0.484 | 0.400 | 3.2 | < 30 | 125.0 | 121.1 | 50 - 150 | | |
| Dichlorvos | 0.000 | 2.277 | 2.339 | 2.000 | 2.7 | < 30 | 113.8 | 117.0 | 50 - 150 | | |
| Dimethoat | 0.000 | 0.435 | 0.447 | 0.400 | 2.7 | < 30 | 108.8 | 111.7 | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.434 | 0.423 | 0.400 | 2.7 | < 30 | 108.6 | 105.7 | 50 - 150 | | |
| Etofenprox | 0.000 | 0.941 | 1.005 | 0.800 | 6.6 | < 30 | 117.6 | 125.6 | 50 - 150 | | |
| Etoxazol | 0.000 | 0.414 | 0.424 | 0.400 | 2.4 | < 30 | 103.4 | 106.0 | 50 - 150 | | |
| Fenoxycarb | 0.000 | 0.450 | 0.458 | 0.400 | 1.8 | < 30 | 112.5 | 114.5 | 50 - 150 | | |
| Fenpyroximat | 0.000 | 0.961 | 1.035 | 0.800 | 7.4 | < 30 | 120.1 | 129.4 | 50 - 150 | | |
| Fipronil | 0.000 | 0.956 | 0.980 | 0.800 | 2.5 | < 30 | 119.5 | 122.5 | 50 - 150 | | |
| Flonicamid | 0.000 | 1.175 | 1.144 | 1.000 | 2.7 | < 30 | 117.5 | 114.4 | 50 - 150 | | |
| Fludioxonil | 0.000 | 0.838 | 0.864 | 0.800 | 3.1 | < 30 | 104.7 | 108.0 | 50 - 150 | | |
| Hexythiazox | 0.000 | 2.024 | 2.063 | 1.000 | 1.9 | < 30 | 202.4 | 206.3 | 50 - 150 | Q1 | |
| Imazalil | 0.000 | 0.416 | 0.443 | 0.400 | 6.3 | < 30 | 104.1 | 110.9 | 50 - 150 | | |
| Imidacloprid | 0.000 | 0.956 | 0.924 | 0.800 | 3.4 | < 30 | 119.5 | 115.5 | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.886 | 0.926 | 0.800 | 4.4 | < 30 | 110.8 | 115.7 | 50 - 150 | | |
| Malathion | 0.000 | 0.525 | 0.505 | 0.400 | 3.9 | < 30 | 131.2 | 126.2 | 50 - 150 | | |
| Metalaxyl | 0.000 | 0.451 | 0.468 | 0.400 | 3.6 | < 30 | 112.9 | 117.0 | 50 - 150 | | |
| Methiocarb | 0.000 | 0.448 | 0.485 | 0.400 | 8.1 | < 30 | 111.9 | 121.4 | 50 - 150 | | |
| Methomyl MGK 264 | 0.000 | 0.819 | 0.812 0.503 | 0.800 | 0.9 | < 30 | 102.4 128.2 | 101.5 125.9 | 50 - 150 50 - 150 | | |
| Myclobutanil | 0.000 | 0.513 | 0.503 | 0.400 | 1.8 | < 30 | 106.3 | 107.3 | 50 - 150 | | |
| Naled | 0.000 | 1.157 | 1.160 | 1.000 | 0.3 | < 30 | 115.7 | 116.0 | 50 - 150 | | |
| Oxamyl | 0.000 | 1.893 | 1.884 | 2.000 | 0.3 | < 30 | 94.6 | 94.2 | 50 - 150 | - | |
| Paclobutrazol | 0.000 | 0.917 | 0.929 | 0.800 | 1.3 | < 30 | 114.6 | 116.1 | 50 - 150 | | |
| Parathion Methyl | 0.000 | 0.936 | 0.923 | 0.800 | 14.2 | < 30 | 116.9 | 101.4 | 30 - 150 | | |
| Permethrin | 0.000 | 0.516 | 0.536 | 0.400 | 3.8 | < 30 | 129.0 | 133.9 | 50 - 150 | | |
| Phosmet | 0.000 | 0.429 | 0.449 | 0.400 | 4.7 | < 30 | 107.2 | 112.3 | 50 - 150 | | |
| Piperonyl butoxide | 0.000 | 2.363 | 2.297 | 2,000 | 2.9 | < 30 | 118.2 | 114.8 | 50 - 150 | | |
| Prallethrin | 0.000 | 0.621 | 0.626 | 0.400 | 0.8 | < 30 | 155.4 | 156.6 | 50 - 150 | Q1 | |
| Propiconazole | 0.000 | 0.884 | 0.926 | 0.800 | 4.6 | < 30 | 110.5 | 115.8 | 50 - 150 | | |
| Propoxur | 0.000 | 0.435 | 0.451 | 0.400 | 3.8 | < 30 | 108.7 | 112.9 | 50 - 150 | | |
| Pyrethrins | 0.000 | 0.502 | 0.509 | 0.413 | 1.3 | < 30 | 121.6 | 123.2 | 50 - 150 | | |
| Pyridaben | 0.000 | 0.473 | 0.489 | 0.400 | 3.4 | < 30 | 118.2 | 122.2 | 50 - 150 | | |
| Spinosad | 0.000 | 0.416 | 0.430 | 0.388 | 3.2 | < 30 | 107.3 | 110.8 | 50 - 150 | | |
| Spiromesifen | 0.000 | 0.243 | 0.233 | 0.400 | 4.0 | < 30 | 60.7 | 58.3 | 50 - 150 | | |
| Spirotetramat | 0.000 | 0.416 | 0.431 | 0.400 | 3.6 | < 30 | 103.9 | 107.7 | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.831 | 0.836 | 0.800 | 0.6 | < 30 | 103.9 | 104.5 | 50 - 150 | | |
| Tebuconazol | 0.000 | 0.914 | 0.918 | 0.800 | 0.4 | < 30 | 114.3 | 114.7 | 50 - 150 | | |
| Thiacloprid | 0.000 | 0.443 | 0.435 | 0.400 | 1.9 | < 30 | 110.8 | 108.7 | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.450 | 0.423 | 0.400 | 6.3 | < 30 | 112.5 | 105.7 | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.463 | 0.455 | 0.400 | 1.1 | < 30 | 115.7 | 113.8 | 50 - 150 | | |





20-005322/D08.R01 **Report Number:**

Report Date: 06/09/2020 ORELAP#: OR100028

Purchase Order:

05/22/20 16:25 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. |