



CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

| BULK SKU | BATCH # | LOQ: Limit Of Quantitation | |
|--|---------------------------------------|---|-------------------------|
| PRODUCT NAME | SERVING SIZE | LOD: Limit Of Detection | |
| LABORATORY : | OREGON ACCREDITATION: OR100028 | 1 g = 10 ⁻³ kg = 10 ³ mg = 10 ⁶ µg 1 mg/kg = 1 ppm = 1000 ppb | |
| POTENCY | PER SERVING | PER GRAM | Percent |
| Cannabidiol (CBD) | mg/serving | mg/g | % |
| Total THC (d9-THC, THCA) | mg/serving | mg/g | % |
| Cannabigerol (CBG) | mg/serving | mg/g | % |
| Cannabinol (CBN) | mg/serving | mg/g | % |
| Cannabichromene (CBC) | mg/serving | mg/g | % |
| Tetrahydrocannabinolic Acid (THCA) | mg/serving | mg/g | % |
| Delta-9-THC (d9-THC) | mg/serving | mg/g | % |
| Delta-8-THC (d8-THC) | mg/serving | mg/g | % |
| HEAVY METALS | PER SERVING | PER GRAM | REGULATORY ACTION LEVEL |
| Arsenic | µg/serving | µg/g | 1.5 ppm |
| Cadmium | µg/serving | µg/g | 0.5 ppm |
| Lead | µg/serving | µg/g | 0.5 ppm |
| Mercury | µg/serving | µg/g | 3.0 ppm |
| PESTICIDES | REGULATORY ACTION LEVEL | | |
| None of the other 59 pesticides tested found above limit of detection in the sample. | | | 10 ppb ^[1] |
| RESIDUAL SOLVENTS | Results | REGULATORY ACTION LEVEL | |
| Ethanol* | µg/g | 5,000 ppm | |
| Heptane | µg/g | 5,000 ppm | |
| None of the 34 residual solvents tested found above limit of quantitation in the sample. | | | |
| MICROBIAL | PASS/FAIL | | |
| Yeast & Mold | Pass | | |
| Coliform | Pass | | |

1. American Herbal Pharmacopoeia. (2014). Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control. Washington DC: AHP.

*Ethanol is a food additive used in some of our ingredients. The FDA has labeled ethanol as Generally Recognized as Safe (GRAS). Many foods contain trace amounts of ethanol, including soy sauce, pasta sauces, fruits and juices, etc. Our products contain safe levels of ethanol and always below pertinent regulatory action levels.



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



Report Number: 23-013195/D007.R000
Report Date: 11/16/2023
ORELAP#: OR100028
Purchase Order: 2715819
Received: 11/07/23 16:03

Customer: Etz Hayim Holdings
Product identity: CYCL-EDB.D9.BWN50-FK01
Client/Metric ID: .
Laboratory ID: 23-013195-0001

Summary

Potency:

| Analyte per 1g | Result | Limits | Units | Status | |
|--------------------------------------|--------|--------|-------|--------|---------------------------------------|
| CBD per 1g | 3.37 | | mg/1g | | CBD-Total per Serving Size 3.37 mg/1g |
| Δ8-THC per 1g | 0.387 | | mg/1g | | |
| Δ9-THC per 1g | 1.70 | | mg/1g | | THC-Total per Serving Size 1.70 mg/1g |
| (Reported in milligrams per serving) | | | | | |

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

| Analyte | Result | Units | Limit | Status |
|----------|--------|-------|-------|--------|
| Cadmium* | 0.0614 | mg/kg | 0.200 | pass |

Microbiology:

Less than LOQ for all analytes.



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Received: 11/07/23 16:03

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)

Product identity: CYCL-EDB.D9.BWN50-FK01

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-013195-0001

Evidence of Cooling: No

Temp: 20.6 °C

Relinquished by: client

Serving Size #1: 1 g

Sample Results

| Potency per 1g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2312686 | Analyze: 11/10/23 3:00:00 AM | |
|----------------------|--|-------------|----------------|------------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBC-A per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBC-Total per 1g | < LOQ | | mg/1g | 0.0610 | |
| CBD per 1g | 3.37 | | mg/1g | 0.0325 | |
| CBD-A per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBD-Total per 1g | 3.37 | | mg/1g | 0.0610 | |
| CBDV per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBDV-A per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBDV-Total per 1g | < LOQ | | mg/1g | 0.0607 | |
| CBE per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBG per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBG-A per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBG-Total per 1g | < LOQ | | mg/1g | 0.0607 | |
| CBL per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBL-A per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBL-Total per 1g | < LOQ | | mg/1g | 0.0610 | |
| CBN per 1g | < LOQ | | mg/1g | 0.0325 | |
| CBT per 1g | < LOQ | | mg/1g | 0.0325 | |
| Δ8-THCV per 1g | < LOQ | | mg/1g | 0.0325 | |
| Δ10-THC-9R per 1g | < LOQ | | mg/1g | 0.0325 | |
| Δ10-THC-9S per 1g | < LOQ | | mg/1g | 0.0325 | |
| Δ10-THC-Total per 1g | < LOQ | | mg/1g | 0.0650 | |
| Δ8-THC per 1g | 0.387 | | mg/1g | 0.0325 | |
| Δ9-THC per 1g | 1.70 | | mg/1g | 0.0325 | |
| delta-9-THCP per 1g | < LOQ | | mg/1g | 0.0325 | |
| exo-THC per 1g | < LOQ | | mg/1g | 0.0325 | |
| THC-A per 1g | < LOQ | | mg/1g | 0.0325 | |
| THC-Total per 1g | 1.70 | | mg/1g | 0.0610 | |
| THCV per 1g | < LOQ | | mg/1g | 0.0325 | |
| THCV-A per 1g | < LOQ | | mg/1g | 0.0325 | |



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| Potency per 1g | | | | | | |
|---------------------------|--|--------|--------|-------------|----------------|------------------------------|
| Analyte | Method: J AOAC 2015 V98-6 (mod) ^b | Result | Limits | Units mg/se | Batch: 2312686 | Analyze: 11/10/23 3:00:00 AM |
| THCV-Total per 1g | | < LOQ | | mg/1g | | 0.0610 |
| Total Cannabinoids per 1g | | 5.46 | | mg/1g | | |

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------------------------|----------|--------|-------|-----|---------|---|--------|-------|
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2312637 | 11/11/23 AOAC 990.12 (Petrifilm) ^p | | |
| E.coli | < LOQ | | cfu/g | 10 | 2312635 | 11/11/23 AOAC 991.14 (Petrifilm) ^p | | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2312635 | 11/11/23 AOAC 991.14 (Petrifilm) ^p | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2312636 | 11/12/23 AOAC 2014.05 (RAPID) ^p | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2312636 | 11/12/23 AOAC 2014.05 (RAPID) ^p | | |
| Salmonella spp. by PCR [*] | Negative | | /25g | | 2312712 | 11/14/23 AOAC 2020.02 ^p | | |

| Solvents | | | | | | | | | | | |
|---|--------|--------|------|--------|-------|-----------------------------------|--------|---------------|------|---------------------------|-------|
| Method: Residual Solvents by GC/MS ^b | | | | | | Units µg/g | | Batch 2312716 | | Analyze 11/13/23 11:17 AM | |
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| 1,4-Dioxane | < LOQ | 380 | 100 | pass | | 2-Butanol | < LOQ | 5000 | 200 | pass | |
| 2-Ethoxyethanol | < LOQ | 160 | 30.0 | pass | | 2-Methylbutane (Isopentane) | < LOQ | | 200 | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane (neo-pentane) | < LOQ | | 200 | | |
| 2,3-Dimethylbutane | < LOQ | | 30.0 | | | 3-Methylpentane | < LOQ | | 30.0 | | |
| Acetone | < LOQ | 5000 | 200 | pass | | Acetonitrile | < LOQ | 410 | 100 | pass | |
| Benzene | < LOQ | 2.00 | 1.00 | pass | | Butanes (sum) | < LOQ | 5000 | 400 | pass | |
| Cyclohexane | < LOQ | 3880 | 200 | pass | | Ethanol | < LOQ | | 200 | | |
| Ethyl acetate | < LOQ | 5000 | 200 | pass | | Ethyl benzene | < LOQ | | 200 | | |
| Ethyl ether | < LOQ | 5000 | 200 | pass | | Ethylene glycol | < LOQ | 620 | 200 | pass | |
| Ethylene oxide | < LOQ | 50.0 | 20.0 | pass | | Hexanes (sum) | < LOQ | 290 | 150 | pass | |
| Isopropyl acetate | < LOQ | 5000 | 200 | pass | | Isopropylbenzene (Cumene) | < LOQ | 70.0 | 30.0 | pass | |
| m,p-Xylene | < LOQ | | 200 | | | Methanol | < LOQ | 3000 | 200 | pass | |
| Methylene chloride | < LOQ | 600 | 60.0 | pass | | Methylpropane (Isobutane) | < 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 benzene | < LOQ | 2170 | 600 | pass | | | | | | | |



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Received: 11/07/23 16:03

| Pesticides | | | | | | | | | | | |
|---|--------|--------|-------|--------|-------|----------------------------------|--------|--------|-------|--------|-------|
| Method: AOAC 2007.01 & EN 15662 (mod) ^b | | | | | | | | | | | |
| Units mg/kg Batch 2312662 Analyze 11/09/23 03:31 PM | | | | | | | | | | | |
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| Abamectin [‡] | < LOQ | 0.50 | 0.250 | pass | | Acephate [‡] | < LOQ | 0.40 | 0.200 | 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 | | Pacllobutrazole [‡] | < LOQ | 0.40 | 0.200 | pass | |
| Parathion-Methyl [‡] | < LOQ | 0.20 | 0.100 | 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 | 0.100 | 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 | Analyzed Method | Status | Notes | | |
| Arsenic [‡] | < LOQ | 0.200 | mg/kg | 0.0196 | 2312814 | 11/14/23 AOAC 2013.06 (mod.) ^b | pass | | | |
| Cadmium [‡] | 0.0614 | 0.200 | mg/kg | 0.0196 | 2312814 | 11/14/23 AOAC 2013.06 (mod.) ^b | pass | | | |
| Lead [‡] | < LOQ | 0.500 | mg/kg | 0.0196 | 2312814 | 11/14/23 AOAC 2013.06 (mod.) ^b | pass | | | |
| Mercury [‡] | < LOQ | 0.100 | mg/kg | 0.00978 | 2312814 | 11/14/23 AOAC 2013.06 (mod.) ^b | pass | | | |



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

Units of Measure

/25g = Per 25g

cfu/g = Colony forming units per gram

g = g

µg/g = Microgram per gram

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

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Revision: 3 Document ID: 3120
LegacyID: CFLC21WorksheetValidated 10/30/2020

Laboratory Pesticide Quality Control Results

| AOAC2007.1 & EN 15662 | | Units: mg/Kg | | | Batch ID 2312662 | | | |
|-----------------------|--------------|--------------|-------|------------|------------------|----------|--------|-------|
| Method Blank | Blank Result | Blank Limits | Notes | LCS Result | LCS Spk | LCS % Re | Limits | Notes |
| Abamectin | 0.000 | < 0.250 | | 0.769 | 1.000 | 76.9 | 50.0 | 150 |
| Acephate | 0.068 | < 0.200 | | 0.636 | 0.800 | 79.5 | 60.0 | 120 |
| Acetamiprid | 0.000 | < 1.000 | | 3.446 | 4.000 | 86.2 | 40.0 | 160 |
| Acetamiprid | 0.008 | < 0.100 | | 0.330 | 0.400 | 82.6 | 60.0 | 120 |
| Aldicarb | 0.000 | < 0.200 | | 0.684 | 0.800 | 85.5 | 60.0 | 120 |
| Azoxystrobin | 0.012 | < 0.100 | | 0.332 | 0.400 | 83.1 | 60.0 | 120 |
| Bifenazate | 0.000 | < 0.100 | | 0.325 | 0.400 | 81.3 | 60.0 | 120 |
| Bifenthrin | 0.012 | < 0.100 | | 0.321 | 0.400 | 80.2 | 50.0 | 150 |
| Boscalid | 0.000 | < 0.200 | | 0.605 | 0.800 | 75.6 | 60.0 | 120 |
| Carbaryl | 0.000 | < 0.100 | | 0.327 | 0.400 | 81.8 | 60.0 | 120 |
| Carbendazim | 0.000 | < 0.100 | | 0.333 | 0.400 | 83.3 | 60.0 | 120 |
| Chlorantraniliprole | 0.003 | < 0.100 | | 0.320 | 0.400 | 80.0 | 60.0 | 120 |
| Chlorfenapyr | 0.000 | < 0.500 | | 1.434 | 2.000 | 71.7 | 60.0 | 120 |
| Chlorpyrifos | 0.000 | < 0.100 | | 0.344 | 0.400 | 86.0 | 60.0 | 120 |
| Clofentezine | 0.000 | < 0.100 | | 0.326 | 0.400 | 81.5 | 60.0 | 120 |
| Cyfluthrin | 0.000 | < 0.500 | | 1.431 | 2.000 | 71.6 | 50.0 | 150 |
| Cypermethrin | 0.000 | < 0.500 | | 1.658 | 2.000 | 82.9 | 50.0 | 150 |
| Daminozide | 0.000 | < 0.500 | | 0.570 | 2.000 | 28.5 | 60.0 | 120 |
| Diuron | 0.000 | < 0.100 | | 0.328 | 0.400 | 82.0 | 60.0 | 120 |
| Dichlorvos | 0.000 | < 0.500 | | 1.732 | 2.000 | 86.6 | 60.0 | 120 |
| Dimethoate | 0.004 | < 0.100 | | 0.329 | 0.400 | 82.2 | 60.0 | 120 |
| Ethionphos | 0.005 | < 0.100 | | 0.347 | 0.400 | 86.8 | 60.0 | 120 |
| Etofenprox | 0.008 | < 0.200 | | 0.682 | 0.800 | 85.2 | 50.0 | 150 |
| Etoxazole | 0.005 | < 0.100 | | 0.332 | 0.400 | 82.9 | 60.0 | 120 |
| Fenoxycarb | 0.000 | < 0.100 | | 0.337 | 0.400 | 84.2 | 60.0 | 120 |
| Fenpyroximate | 0.007 | < 0.200 | | 0.699 | 0.800 | 87.3 | 60.0 | 120 |
| Fipronil | 0.000 | < 0.200 | | 0.625 | 0.800 | 78.2 | 60.0 | 120 |
| Fonicamid | 0.000 | < 0.250 | | 0.866 | 1.000 | 86.6 | 60.0 | 120 |
| Fludioxonil | 0.000 | < 0.200 | | 0.668 | 0.800 | 83.5 | 50.0 | 150 |
| Hexythiazox | 0.000 | < 0.250 | | 0.867 | 1.000 | 86.7 | 60.0 | 120 |
| Imazalil | 0.000 | < 0.100 | | 0.342 | 0.400 | 85.4 | 60.0 | 120 |
| Imidacloprid | 0.000 | < 0.200 | | 0.659 | 0.800 | 82.4 | 60.0 | 120 |
| Kiesoxim-methyl | 0.000 | < 0.200 | | 0.661 | 0.800 | 82.6 | 60.0 | 120 |
| Malathion | 0.000 | < 0.100 | | 0.331 | 0.400 | 82.8 | 60.0 | 120 |
| Metaxyl | 0.006 | < 0.100 | | 0.348 | 0.400 | 87.0 | 60.0 | 120 |
| Methiocarb | 0.000 | < 0.100 | | 0.309 | 0.400 | 77.3 | 60.0 | 120 |
| Methomyl | 0.000 | < 0.200 | | 0.748 | 0.800 | 93.5 | 60.0 | 120 |
| MCK-264 | 0.000 | < 0.100 | | 0.327 | 0.400 | 81.6 | 50.0 | 150 |
| Mydobutanol | 0.000 | < 0.100 | | 0.324 | 0.400 | 80.9 | 60.0 | 120 |
| Naled | 0.000 | < 0.250 | | 0.876 | 1.000 | 87.6 | 50.0 | 150 |
| Oxaryl | 0.000 | < 0.500 | | 1.616 | 2.000 | 80.8 | 60.0 | 120 |
| Padobutrazole | 0.000 | < 0.200 | | 0.646 | 0.800 | 80.7 | 60.0 | 120 |
| Parathion-Methyl | 0.000 | < 0.100 | | 0.271 | 0.400 | 67.6 | 50.0 | 150 |
| Permethrin | 0.052 | < 0.100 | | 0.277 | 0.400 | 69.3 | 50.0 | 150 |
| Phosmet | 0.000 | < 0.100 | | 0.323 | 0.400 | 80.8 | 50.0 | 150 |
| Piperonyl butoxide | 0.000 | < 0.500 | | 1.678 | 2.000 | 83.9 | 60.0 | 120 |
| Prallethrin | 0.006 | < 0.100 | | 0.315 | 0.400 | 78.9 | 60.0 | 120 |
| Propiconazole | 0.006 | < 0.200 | | 0.641 | 0.800 | 80.1 | 60.0 | 120 |
| Propoxur | 0.006 | < 0.100 | | 0.331 | 0.400 | 82.7 | 60.0 | 120 |
| Pyrethrin (Summe) | 0.000 | < 0.100 | | 0.408 | 0.488 | 83.5 | 60.0 | 120 |
| Pyridaben | 0.007 | < 0.100 | | 0.336 | 0.400 | 83.9 | 50.0 | 150 |
| Spirosad | 0.000 | < 0.100 | | 0.319 | 0.388 | 82.3 | 50.0 | 150 |
| Spiromesfen | 0.000 | < 0.100 | | 0.346 | 0.400 | 86.2 | 60.0 | 120 |
| Spirotetramat | 0.000 | < 0.100 | | 0.317 | 0.400 | 79.3 | 60.0 | 120 |
| Spiroxamine | 0.000 | < 0.200 | | 0.670 | 0.800 | 83.7 | 60.0 | 120 |
| Tebuconazole | 0.015 | < 0.200 | | 0.642 | 0.800 | 80.2 | 60.0 | 120 |
| Thiadoprid | 0.000 | < 0.100 | | 0.330 | 0.400 | 82.5 | 60.0 | 120 |
| Thiamethoxam | 0.000 | < 0.100 | | 0.334 | 0.400 | 83.6 | 60.0 | 120 |
| Trifloxystrobin | 0.009 | < 0.100 | | 0.336 | 0.400 | 84.1 | 60.0 | 120 |

Q7



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



Report Number: 23-013195/D007.R000
Report Date: 11/16/2023
ORELAP#: OR100028
Purchase Order: 2715819
Received: 11/07/23 16:03

Revision: 3 Document ID: 3120
LegacyID: CFLC21WorksheetValidated 10/30/2020

Laboratory Pesticide Quality Control Results

| AOAC2007.1 & EN 15662 | | | | | | | | | | |
|--|--------|--------|---------|-------|-------|-------|--------|----------|----------|------------------|
| Units: mg/Kg | | | | | | | | | | Batch ID 2312662 |
| Matrix Spke/Matrix Spke Duplicate Recoveries | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS% Re | MSD % Re | Limits | Notes |
| Abamectin | 0.00 | 0.810 | 0.844 | 1.00 | 4.1% | < 30 | 81.0% | 84.4% | 50 - 150 | |
| Acephate | 0.041 | 0.623 | 0.628 | 0.800 | 0.8% | < 30 | 72.8% | 73.4% | 50 - 150 | |
| Acetaminophen | 0.00 | 3.182 | 3.684 | 4.00 | 14.6% | < 30 | 79.8% | 92.1% | 50 - 150 | |
| Acetamiprid | 0.008 | 0.339 | 0.342 | 0.400 | 0.9% | < 30 | 82.8% | 83.5% | 50 - 150 | |
| Aldicarb | 0.00 | 0.677 | 0.684 | 0.800 | 1.0% | < 30 | 84.7% | 85.5% | 50 - 150 | |
| Azoxystrobin | 0.012 | 0.326 | 0.321 | 0.400 | 1.4% | < 30 | 78.5% | 77.4% | 50 - 150 | |
| Bifenazate | 0.00 | 0.341 | 0.345 | 0.400 | 1.2% | < 30 | 85.2% | 86.2% | 50 - 150 | |
| Bifenthrin | 0.011 | 0.330 | 0.350 | 0.400 | 6.2% | < 30 | 79.8% | 84.9% | 50 - 150 | |
| Boscalid | 0.048 | 0.603 | 0.786 | 0.800 | 28.3% | < 30 | 69.2% | 92.0% | 50 - 150 | |
| Carbaryl | 0.00 | 0.321 | 0.330 | 0.400 | 2.7% | < 30 | 80.4% | 82.8% | 50 - 150 | |
| Carbofuran | 0.00 | 0.326 | 0.336 | 0.400 | 2.9% | < 30 | 81.8% | 84.0% | 50 - 150 | |
| Chlorantraniliprole | 0.00 | 0.311 | 0.339 | 0.400 | 8.6% | < 30 | 77.8% | 84.8% | 50 - 150 | |
| Chlorfenapyr | 0.00 | 1.339 | 1.572 | 2.00 | 16.0% | < 30 | 66.9% | 78.8% | 50 - 150 | |
| Chlorpyrifos | 0.00 | 0.339 | 0.338 | 0.400 | 0.6% | < 30 | 84.9% | 84.4% | 50 - 150 | |
| Clofentezine | 0.00 | 0.265 | 0.289 | 0.400 | 8.7% | < 30 | 66.3% | 72.3% | 50 - 150 | |
| Cyfluthrin | 0.00 | 1.458 | 1.461 | 2.00 | 0.2% | < 30 | 72.9% | 73.0% | 30 - 150 | |
| Cypermethrin | 0.00 | 1.600 | 1.690 | 2.00 | 5.4% | < 30 | 80.0% | 84.5% | 50 - 150 | |
| Daminozide | 0.00 | 0.552 | 0.555 | 2.00 | 0.5% | < 30 | 27.8% | 27.7% | 30 - 150 | |
| Diazinon | 0.00 | 0.320 | 0.337 | 0.400 | 5.4% | < 30 | 79.9% | 84.3% | 50 - 150 | |
| Dichlorvos | 0.00 | 1.725 | 1.648 | 2.00 | 4.6% | < 30 | 86.3% | 82.4% | 50 - 150 | |
| Dimethoate | 0.00 | 0.328 | 0.329 | 0.400 | 0.4% | < 30 | 80.9% | 81.2% | 50 - 150 | |
| Ethionphos | 0.00 | 0.332 | 0.347 | 0.400 | 4.3% | < 30 | 81.9% | 85.5% | 50 - 150 | |
| Etofenprox | 0.010 | 0.687 | 0.692 | 0.800 | 0.7% | < 30 | 84.7% | 85.3% | 50 - 150 | |
| Etoxazole | 0.00 | 0.324 | 0.353 | 0.400 | 8.5% | < 30 | 79.9% | 87.1% | 50 - 150 | |
| Fenoxycarb | 0.00 | 0.332 | 0.330 | 0.400 | 0.7% | < 30 | 82.9% | 82.4% | 50 - 150 | |
| Fenpyroximate | 0.00 | 0.699 | 0.697 | 0.800 | 0.3% | < 30 | 86.5% | 86.3% | 50 - 150 | |
| Fipronil | 0.00 | 0.647 | 0.638 | 0.800 | 1.3% | < 30 | 80.9% | 79.8% | 50 - 150 | |
| Fonicamid | 0.00 | 0.816 | 0.809 | 1.00 | 0.9% | < 30 | 81.8% | 80.9% | 50 - 150 | |
| Fludioxonil | 0.00 | 0.666 | 0.711 | 0.800 | 6.5% | < 30 | 83.3% | 88.9% | 50 - 150 | |
| Hexythiazox | 0.00 | 1.058 | 1.049 | 1.00 | 0.8% | < 30 | 105.8% | 104.9% | 50 - 150 | |
| Imazalil | 0.00 | 0.329 | 0.335 | 0.400 | 2.0% | < 30 | 82.2% | 83.8% | 50 - 150 | |
| Imidacloprid | 0.00 | 0.619 | 0.663 | 0.800 | 6.8% | < 30 | 77.4% | 82.8% | 50 - 150 | |
| Kiesoxim-methyl | 0.00 | 0.661 | 0.677 | 0.800 | 2.4% | < 30 | 82.7% | 84.7% | 50 - 150 | |
| Malathion | 0.00 | 0.324 | 0.322 | 0.400 | 0.6% | < 30 | 81.1% | 80.8% | 50 - 150 | |
| Metaxyl | 0.00 | 0.323 | 0.335 | 0.400 | 3.9% | < 30 | 79.2% | 82.3% | 50 - 150 | |
| Methiocarb | 0.00 | 0.320 | 0.323 | 0.400 | 0.9% | < 30 | 80.0% | 80.7% | 50 - 150 | |
| Methomyl | 0.00 | 0.723 | 0.738 | 0.800 | 2.0% | < 30 | 90.4% | 92.3% | 50 - 150 | |
| MCK-264 | 0.00 | 0.304 | 0.304 | 0.400 | 0.1% | < 30 | 76.0% | 76.0% | 50 - 150 | |
| Mydobutanol | 0.00 | 0.301 | 0.329 | 0.400 | 9.1% | < 30 | 75.2% | 82.3% | 50 - 150 | |
| Naled | 0.00 | 0.849 | 0.843 | 1.00 | 0.7% | < 30 | 84.9% | 84.3% | 50 - 150 | |
| Oxaryl | 0.00 | 1.548 | 1.569 | 2.00 | 1.3% | < 30 | 77.4% | 78.5% | 50 - 150 | |
| Padobutrazole | 0.00 | 0.656 | 0.678 | 0.800 | 3.3% | < 30 | 82.0% | 84.8% | 50 - 150 | |
| Parathion-Methyl | 0.00 | 0.309 | 0.320 | 0.400 | 3.3% | < 30 | 77.3% | 80.0% | 30 - 150 | |
| Permethrin | 0.00 | 0.377 | 0.280 | 0.400 | 29.4% | < 30 | 94.2% | 70.0% | 50 - 150 | |
| Phosmet | 0.00 | 0.313 | 0.332 | 0.400 | 6.1% | < 30 | 78.2% | 83.1% | 50 - 150 | |
| Piperonyl butoxide | 0.00 | 1.712 | 1.708 | 2.00 | 0.2% | < 30 | 85.8% | 85.4% | 50 - 150 | |
| Prallethrin | 0.00 | 0.341 | 0.339 | 0.400 | 0.7% | < 30 | 83.8% | 82.9% | 50 - 150 | |
| Propiconazole | 0.00 | 0.657 | 0.677 | 0.800 | 2.9% | < 30 | 81.8% | 83.9% | 50 - 150 | |
| Propoxur | 0.00 | 0.321 | 0.334 | 0.400 | 4.2% | < 30 | 79.4% | 82.8% | 50 - 150 | |
| Pyrethrin (Summe) | 0.00 | 0.396 | 0.423 | 0.488 | 6.5% | < 30 | 81.2% | 86.8% | 50 - 150 | |
| Pyridaben | 0.00 | 0.368 | 0.377 | 0.400 | 2.5% | < 30 | 90.3% | 92.7% | 50 - 150 | |
| Spinosad | 0.00 | 0.309 | 0.330 | 0.388 | 6.5% | < 30 | 79.6% | 85.0% | 50 - 150 | |
| Spiromesfen | 0.00 | 0.343 | 0.340 | 0.400 | 0.7% | < 30 | 85.7% | 85.0% | 50 - 150 | |
| Spirotetramat | 0.00 | 0.305 | 0.318 | 0.400 | 4.2% | < 30 | 76.3% | 79.8% | 50 - 150 | |
| Spiroxamine | 0.00 | 0.666 | 0.680 | 0.800 | 2.0% | < 30 | 83.3% | 85.0% | 50 - 150 | |
| Tebuconazole | 0.014 | 0.648 | 0.654 | 0.800 | 0.9% | < 30 | 79.2% | 79.9% | 50 - 150 | |
| Thiadoprid | 0.00 | 0.325 | 0.336 | 0.400 | 3.3% | < 30 | 81.3% | 84.0% | 50 - 150 | |
| Thiamethoxam | 0.00 | 0.316 | 0.330 | 0.400 | 4.5% | < 30 | 78.9% | 82.9% | 50 - 150 | |
| Trifloxystrobin | 0.00 | 0.324 | 0.340 | 0.400 | 4.6% | < 30 | 81.1% | 84.9% | 50 - 150 | |



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Received: 11/07/23 16:03

Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6 Batch ID: 2312686

| Laboratory Control Sample | | | | | | | | | |
|---------------------------|-----|--------|--------|-------|-------|--------|-------|------------|-------|
| Analyte | LCS | Result | Spike | Units | % Rec | Limits | | Evaluation | Notes |
| CBDVA | 2 | 0.0327 | 0.0329 | % | 99.5 | 80.0 | - 120 | Acceptable | |
| CBDV | 2 | 0.0324 | 0.0324 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBE | 2 | 0.0347 | 0.0349 | % | 99.3 | 80.0 | - 120 | Acceptable | |
| CEDA | 1 | 0.0313 | 0.0311 | % | 101 | 90.0 | - 110 | Acceptable | |
| CBGA | 1 | 0.0314 | 0.0313 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBG | 1 | 0.0332 | 0.0332 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBD | 1 | 0.0324 | 0.0319 | % | 102 | 90.0 | - 110 | Acceptable | |
| THCV | 2 | 0.0330 | 0.0337 | % | 97.9 | 80.0 | - 120 | Acceptable | |
| Δ8THCV | 2 | 0.0274 | 0.0271 | % | 101 | 80.0 | - 120 | Acceptable | |
| THCV/A | 2 | 0.0315 | 0.0317 | % | 99.4 | 80.0 | - 120 | Acceptable | |
| CBN | 1 | 0.0335 | 0.0332 | % | 101 | 80.0 | - 120 | Acceptable | |
| exo-THC | 2 | 0.0303 | 0.0308 | % | 98.5 | 80.0 | - 120 | Acceptable | |
| Δ9THC | 1 | 0.0316 | 0.0320 | % | 99.0 | 90.0 | - 110 | Acceptable | |
| Δ8THC | 1 | 0.0285 | 0.0277 | % | 103 | 90.0 | - 110 | Acceptable | |
| 9SΔ10THC | 1 | 0.0330 | 0.0328 | % | 101 | 80.0 | - 120 | Acceptable | |
| CBL | 2 | 0.0343 | 0.0351 | % | 97.8 | 80.0 | - 120 | Acceptable | |
| 9RΔ10THC | 1 | 0.0314 | 0.0314 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBG | 2 | 0.0338 | 0.0341 | % | 99.2 | 80.0 | - 120 | Acceptable | |
| THCA | 1 | 0.0305 | 0.0303 | % | 101 | 90.0 | - 110 | Acceptable | |
| CBGA | 2 | 0.0333 | 0.0336 | % | 99.1 | 80.0 | - 120 | Acceptable | |
| CBLA | 2 | 0.0334 | 0.0336 | % | 99.4 | 80.0 | - 120 | Acceptable | |
| Δ9THCP | 2 | 0.0328 | 0.0331 | % | 99.1 | 80.0 | - 120 | Acceptable | |
| CBT | 2 | 0.0334 | 0.0337 | % | 99.1 | 80.0 | - 120 | Acceptable | |

| Method Blank | | | | | | |
|--------------|--------|---------|-------|-----------|------------|-------|
| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
| CBDVA | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBDV | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBE | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CEDA | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBGA | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBG | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBD | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| THCV | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| Δ8THCV | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| THCV/A | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBN | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| exo-THC | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| Δ9THC | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| Δ8THC | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| 9SΔ10THC | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBL | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| 9RΔ10THC | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBG | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| THCA | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBGA | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBLA | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| Δ9THCP | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |
| CBT | <LOQ | 0.00310 | % | < 0.00310 | Acceptable | |

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

Units of Measure:
 %- Percent



12423 NE Whitaker Way
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Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

| JAOAC2015 V98-6 | | Batch ID: 2312686 | | | | | | |
|------------------------|--------|---------------------------|---------|-------|------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 23-013190-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBD | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBD ^A | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBD ^B | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBD | 0.257 | 0.249 | 0.00318 | % | 3.26 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| Δ ⁸ THCV | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| THCV/A | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBN | 0.248 | 0.240 | 0.00318 | % | 3.44 | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| Δ ⁹ THC | 0.266 | 0.257 | 0.00318 | % | 3.39 | < 20 | Acceptable | |
| Δ ⁸ THC | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| 9S-Δ ¹⁰ THC | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| 9R-Δ ¹⁰ THC | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| Δ ⁹ THCP | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |
| CBT | <LOQ | <LOQ | 0.00318 | % | NA | < 20 | Acceptable | |

Abbreviations

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

Units of Measure:

%- Percent



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Report Number: 23-013195/D007.R000
 Report Date: 11/16/2023
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Revision: 2 Document ID: 7087
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Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2312716 | | | | | |
|-----------------------|--------|-------|-------|---------------------------|-------|-------|-------|----------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 519 | 584 | µg/g | 88.9 | 60 - 120 | |
| Isobutane | ND | < 200 | | 607 | 767 | µg/g | 79.1 | 60 - 120 | |
| Butane | ND | < 200 | | 589 | 782 | µg/g | 75.3 | 60 - 120 | |
| 2,2-Dimethylpropane | ND | < 200 | | 895 | 939 | µg/g | 95.3 | 60 - 120 | |
| Methanol | ND | < 200 | | 1830 | 1600 | µg/g | 114.4 | 60 - 120 | |
| Ethylene Oxide | ND | < 30 | | 49.2 | 57.1 | µg/g | 86.2 | 60 - 120 | |
| 2-Methylbutane | ND | < 200 | | 1820 | 1600 | µg/g | 113.8 | 60 - 120 | |
| Pentane | ND | < 200 | | 1810 | 1600 | µg/g | 113.1 | 60 - 120 | |
| Ethanol | ND | < 200 | | 1700 | 1600 | µg/g | 106.3 | 70 - 130 | |
| Ethyl Ether | ND | < 200 | | 1760 | 1600 | µg/g | 110.0 | 60 - 120 | |
| 2,2-Dimethylbutane | ND | < 30 | | 176 | 161 | µg/g | 109.3 | 60 - 120 | |
| Acetone | ND | < 200 | | 1770 | 1600 | µg/g | 110.6 | 60 - 120 | |
| 2-Propanol | ND | < 200 | | 1650 | 1600 | µg/g | 103.1 | 60 - 120 | |
| Ethyl Formate | ND | < 500 | | 3540 | 1600 | µg/g | 221.3 | 70 - 130 | Q6 |
| Acetonitrile | ND | < 100 | | 537 | 488 | µg/g | 110.0 | 60 - 120 | |
| Methyl Acetate | ND | < 500 | | 1680 | 1610 | µg/g | 104.3 | 70 - 130 | |
| 2,3-Dimethylbutane | ND | < 30 | | 188 | 163 | µg/g | 115.3 | 60 - 120 | |
| Dichloromethane | ND | < 60 | | 497 | 488 | µg/g | 101.8 | 60 - 120 | |
| 2-Methylpentane | ND | < 30 | | 157 | 161 | µg/g | 97.5 | 60 - 120 | |
| MTBE | ND | < 500 | | 1840 | 1650 | µg/g | 111.5 | 70 - 130 | |
| 3-Methylpentane | ND | < 30 | | 166 | 162 | µg/g | 102.5 | 60 - 120 | |
| Hexane | ND | < 30 | | 164 | 161 | µg/g | 101.9 | 60 - 120 | |
| 1-Propanol | ND | < 500 | | 1860 | 1620 | µg/g | 114.8 | 70 - 130 | |
| Methyl ethyl ketone | ND | < 500 | | 1660 | 1610 | µg/g | 103.1 | 70 - 130 | |
| Ethyl acetate | ND | < 200 | | 1690 | 1610 | µg/g | 105.0 | 60 - 120 | |
| 2-Butanol | ND | < 200 | | 1480 | 1610 | µg/g | 91.9 | 60 - 120 | |
| Tetrahydrofuran | ND | < 100 | | 478 | 483 | µg/g | 99.0 | 60 - 120 | |
| Cyclohexane | ND | < 200 | | 1680 | 1600 | µg/g | 105.0 | 60 - 120 | |
| 2-methyl-1-propanol | ND | < 500 | | 1810 | 1600 | µg/g | 113.1 | 70 - 130 | |
| Benzene | ND | < 1 | | 5.13 | 4.99 | µg/g | 102.8 | 60 - 120 | |
| Isopropyl Acetate | ND | < 200 | | 1710 | 1600 | µg/g | 106.9 | 60 - 120 | |
| Heptane | ND | < 200 | | 1740 | 1600 | µg/g | 108.8 | 60 - 120 | |
| 1-Butanol | ND | < 500 | | 1790 | 1610 | µg/g | 111.2 | 70 - 130 | |
| Propyl Acetate | ND | < 500 | | 1700 | 1610 | µg/g | 105.6 | 70 - 130 | |
| 1,4-Dioxane | ND | < 100 | | 453 | 480 | µg/g | 94.4 | 60 - 120 | |
| 2-Ethoxyethanol | ND | < 30 | | 114 | 161 | µg/g | 70.8 | 60 - 120 | |
| Methylisobutylketone | ND | < 500 | | 1730 | 1610 | µg/g | 107.5 | 70 - 130 | |
| 3-Methyl-1-butanol | ND | < 500 | | 1770 | 1610 | µg/g | 109.9 | 70 - 130 | |
| Ethylene Glycol | ND | < 200 | | 63.5 | 481 | µg/g | 13.2 | 60 - 120 | Q6 |
| Toluene | ND | < 100 | | 442 | 483 | µg/g | 91.5 | 60 - 120 | |
| Isobutyl Acetate | ND | < 500 | | 1690 | 1610 | µg/g | 105.0 | 70 - 130 | |
| 1-Pentanol | ND | < 500 | | 1790 | 1610 | µg/g | 111.2 | 70 - 130 | |
| Butyl Acetate | ND | < 500 | | 1670 | 1600 | µg/g | 104.4 | 70 - 130 | |
| Ethylbenzene | ND | < 200 | | 800 | 962 | µg/g | 83.2 | 60 - 120 | |
| m,p-Xylene | ND | < 200 | | 800 | 994 | µg/g | 80.5 | 60 - 120 | |
| o-Xylene | ND | < 200 | | 782 | 965 | µg/g | 81.0 | 60 - 120 | |
| Cumene | ND | < 30 | | 124 | 169 | µg/g | 73.4 | 60 - 120 | |
| Anisole | ND | < 500 | | 1590 | 1600 | µg/g | 99.4 | 70 - 130 | |
| DMSO | ND | < 500 | | 1080 | 1600 | µg/g | 66.3 | 70 - 130 | |
| 1,2-dimethoxyethane | ND | < 50 | | 167 | 163 | µg/g | 102.5 | 70 - 130 | |
| Triethylamine | ND | < 500 | | 1330 | 1600 | µg/g | 83.1 | 70 - 130 | |
| N,N-dimethylformamide | ND | < 150 | | 483 | 482 | µg/g | 100.2 | 70 - 130 | |
| N,N-dimethylacetamide | ND | < 150 | | 525 | 483 | µg/g | 108.7 | 70 - 130 | |
| Pyridine | ND | < 50 | | 146 | 161 | µg/g | 90.7 | 70 - 130 | |
| Silfolane | ND | < 50 | | 125 | 163 | µg/g | 76.7 | 70 - 130 | |
| 1,2-Dichloroethane | ND | < 1 | | 0.954 | 1 | µg/g | 95.4 | 70 - 130 | |
| Chloroform | ND | < 1 | | 1.01 | 1 | µg/g | 101.0 | 70 - 130 | |
| Trichloroethylene | ND | < 1 | | 1.09 | 1 | µg/g | 109.0 | 70 - 130 | |
| 1,1-Dichloroethane | ND | < 1 | | 0.997 | 1 | µg/g | 99.7 | 70 - 130 | |



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Revision: 2 Document ID: 7087
 Legacy ID: CFL-E33Effective:

| QC- Sample Duplicate | | Sample ID: 23-013111-0006 | | | | | | |
|-----------------------|--------|---------------------------|-----------|-----|--------|--------------|-------|--|
| 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 | 211 | 223 | 200 µg/g | 5.5 | < 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 | | |
| Ethyl Formate | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| Acetonitrile | ND | ND | 100 µg/g | 0.0 | < 20 | Acceptable | | |
| Methyl Acetate | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| 2,3-Dimethylbutane | ND | ND | 30 µg/g | 0.0 | < 20 | Acceptable | | |
| Dichloromethane | ND | ND | 60 µg/g | 0.0 | < 20 | Acceptable | | |
| 2-Methylpentane | ND | ND | 30 µg/g | 0.0 | < 20 | Acceptable | | |
| MTBE | ND | ND | 500 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 | | |
| 1-Propanol | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| Methylethylketone | ND | ND | 500 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 | | |
| 2-methyl-1-propanol | ND | ND | 500 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-Butanol | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| Propyl Acetate | ND | ND | 500 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 | | |
| Methylisobutylketone | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| 3-Methyl-1-butanol | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| Ethylene Glycol | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | | |
| Toluene | ND | ND | 100 µg/g | 0.0 | < 20 | Acceptable | | |
| Isobutyl Acetate | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| 1-Pentanol | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| Butyl Acetate | ND | ND | 500 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 | | |
| Anisole | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| DMSO | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| 1,2-dimethoxyethane | ND | ND | 50 µg/g | 0.0 | < 20 | Acceptable | | |
| Triethylamine | ND | ND | 500 µg/g | 0.0 | < 20 | Acceptable | | |
| N,N-dimethylformamide | ND | ND | 150 µg/g | 0.0 | < 20 | Acceptable | | |
| N,N-dimethylacetamide | ND | ND | 150 µg/g | 0.0 | < 20 | Acceptable | | |
| Pyridine | ND | ND | 50 µg/g | 0.0 | < 20 | Acceptable | | |
| Sulfolane | ND | ND | 50 µg/g | 0.0 | < 20 | Acceptable | | |
| 1,2-Dichloroethane | ND | ND | 1 µg/g | 0.0 | < 20 | Acceptable | | |
| Chloroform | ND | ND | 1 µg/g | 0.0 | < 20 | Acceptable | | |
| Trichloroethylene | ND | ND | 1 µg/g | 0.0 | < 20 | Acceptable | | |
| 1,1-Dichloroethane | ND | ND | 1 µg/g | 0.0 | < 20 | Acceptable | | |

Abbreviations

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

Units of Measure:

µg/g - Microgram per gram or ppm



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



Report Number: 23-013195/D007.R000
Report Date: 11/16/2023
ORELAP#: OR100028
Purchase Order: 2715819
Received: 11/07/23 16:03





Explanation of QC Flag Comments:

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