



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



Report Number: 21-013541/D003.R000
Report Date: 11/23/2021
ORELAP#: OR100028
Purchase Order:
Received: 11/17/21 11:17

Customer: Etz Hayim Holdings
Product identity: DJ20-d8
Client/Metric ID: .
Laboratory ID: 21-013541-0001

Summary

Potency:

| Analyte | Result (%) | | | |
|---------|------------|--|-----------|------|
| Δ8-THC† | 81.6 | <ul style="list-style-type: none"> ● 8-THC ● 8-THCV ● CBN | | |
| Δ8-THCV | 0.148 | | CBD-Total | <LOQ |
| CBN | 0.131 | | THC-Total | <LOQ |
| | | (Reported in percent of total sample) | | |

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Received: 11/17/21 11:17



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

Product identity: DJ20-d8
Client/Metric ID: .
Sample Date:
Laboratory ID: 21-013541-0001
Evidence of Cooling: No
Temp: 20.8 °C
Relinquished by: UPS

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | Units % | Batch: 2110540 | Analyze: 11/19/21 10:16:00 P |
|----------------------------|--------------------------------|------------|----------------|------------------------------|
| Analyte | As Received | Dry weight | LOQ | Notes |
| CBC | < LOQ | | 0.0917 | |
| CBC-A† | < LOQ | | 0.0917 | |
| CBC-Total† | < LOQ | | 0.172 | |
| CBD | < LOQ | | 0.0917 | |
| CBD-A | < LOQ | | 0.0917 | |
| CBD-Total | < LOQ | | 0.172 | |
| CBDV† | < LOQ | | 0.0917 | |
| CBDV-A† | < LOQ | | 0.0917 | |
| CBDV-Total† | < LOQ | | 0.171 | |
| CBE† | < LOQ | | 0.0917 | |
| CBG† | < LOQ | | 0.0917 | |
| CBG-A† | < LOQ | | 0.0917 | |
| CBG-Total | < LOQ | | 0.171 | |
| CBL† | < LOQ | | 0.0917 | |
| CBL-A† | < LOQ | | 0.0917 | |
| CBL-Total† | < LOQ | | 0.172 | |
| CBN | 0.131 | | 0.0917 | |
| CBT† | < LOQ | | 0.0917 | |
| Δ8-THC† | 81.6 | | 0.917 | |
| Δ8-THCV | 0.148 | | 0.0917 | |
| Δ9-THC | < LOQ | | 0.0917 | |
| THC-A | < LOQ | | 0.0917 | |
| THC-Total | < LOQ | | 0.172 | |
| THCV† | < LOQ | | 0.0917 | |
| THCV-A† | < LOQ | | 0.0917 | |
| THCV-Total† | < LOQ | | 0.171 | |
| Total Cannabinoids† | 81.9 | | | |





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| Solvents | | | | | | Residual Solvents by GC/MS | | | | | |
|---------------------------|--------|--------|------|--------|-------|-----------------------------------|--------|--------|------|--------|-------|
| Method | | | | | | Batch 2110473 | | | | | |
| Analyze 11/19/21 12:57 PM | | | | | | Analyze 11/19/21 12:57 PM | | | | | |
| 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 | | 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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| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2110498 Analyze 11/19/21 04:18 PM | | | | | | | | | | | |
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| Abamectin | < LOQ | 0.50 | 0.250 | pass | | Acephate | < LOQ | 0.40 | 0.250 | pass | |
| Acequinocyl | < LOQ | 2.0 | 1.00 | pass | | Acetamiprid | < LOQ | 0.20 | 0.100 | pass | |
| Aldicarb | < LOQ | 0.40 | 0.200 | pass | | Azoxystrobin | < LOQ | 0.20 | 0.100 | pass | |
| Bifenazate | < LOQ | 0.20 | 0.100 | pass | | Bifenthrin | < LOQ | 0.20 | 0.100 | pass | |
| Boscalid | < LOQ | 0.40 | 0.200 | pass | | Carbaryl | < LOQ | 0.20 | 0.100 | pass | |
| Carbofuran | < LOQ | 0.20 | 0.100 | pass | | Chlorantraniliprole | < LOQ | 0.20 | 0.100 | pass | |
| Chlorfenapyr | < LOQ | 1.0 | 0.500 | pass | | Chlorpyrifos | < LOQ | 0.20 | 0.100 | pass | |
| Clofentezine | < LOQ | 0.20 | 0.100 | pass | | Cyfluthrin | < LOQ | 1.0 | 0.500 | pass | |
| Cypermethrin | < LOQ | 1.0 | 0.500 | pass | | Daminozide | < LOQ | 1.0 | 0.500 | pass | |
| Diazinon | < LOQ | 0.20 | 0.100 | pass | | Dichlorvos | < LOQ | 1.0 | 0.500 | pass | |
| Dimethoate | < LOQ | 0.20 | 0.100 | pass | | Ethoprophos | < LOQ | 0.20 | 0.100 | pass | |
| Etofenprox | < LOQ | 0.40 | 0.200 | pass | | Etoxazole | < LOQ | 0.20 | 0.100 | pass | |
| Fenoxycarb | < LOQ | 0.20 | 0.100 | pass | | Fenpyroximate | < LOQ | 0.40 | 0.200 | pass | |
| Fipronil | < LOQ | 0.40 | 0.200 | pass | | Fonicamid | < LOQ | 1.0 | 0.400 | pass | |
| Fludioxonil | < LOQ | 0.40 | 0.200 | pass | | Hexythiazox | < LOQ | 1.0 | 0.400 | pass | |
| Imazalil | < LOQ | 0.20 | 0.100 | pass | | Imidacloprid | < LOQ | 0.40 | 0.200 | pass | |
| Kresoxim-methyl | < LOQ | 0.40 | 0.200 | pass | | Malathion | < LOQ | 0.20 | 0.100 | pass | |
| Metalaxyl | < LOQ | 0.20 | 0.100 | pass | | Methiocarb | < LOQ | 0.20 | 0.100 | pass | |
| Methomyl | < LOQ | 0.40 | 0.200 | pass | | MGK-264 | < LOQ | 0.20 | 0.100 | pass | |
| Myclobutanil | < LOQ | 0.20 | 0.100 | pass | | Naled | < LOQ | 0.50 | 0.250 | pass | |
| Oxamyl | < LOQ | 1.0 | 0.500 | pass | | Paclobutrazole | < LOQ | 0.40 | 0.200 | pass | |
| Parathion-Methyl | < LOQ | 0.20 | 0.200 | pass | | Permethrin | < LOQ | 0.20 | 0.100 | pass | |
| Phosmet | < LOQ | 0.20 | 0.100 | pass | | Piperonyl butoxide | < LOQ | 2.0 | 1.00 | pass | |
| Prallethrin | < LOQ | 0.20 | 0.200 | pass | | Propiconazole | < LOQ | 0.40 | 0.200 | pass | |
| Propoxur | < LOQ | 0.20 | 0.100 | pass | | Pyrethrin I (total) | < LOQ | 1.0 | 0.500 | pass | |
| Pyridaben | < LOQ | 0.20 | 0.100 | pass | | Spinosad | < LOQ | 0.20 | 0.100 | pass | |
| Spiromesifen | < LOQ | 0.20 | 0.100 | pass | | Spirotetramat | < LOQ | 0.20 | 0.100 | pass | |
| Spiroxamine | < LOQ | 0.40 | 0.200 | pass | | Tebuconazole | < LOQ | 0.40 | 0.200 | pass | |
| Thiacloprid | < LOQ | 0.20 | 0.100 | pass | | Thiamethoxam | < LOQ | 0.20 | 0.100 | pass | |
| Trifloxystrobin | < LOQ | 0.20 | 0.100 | pass | | | | | | | |

| Metals | | | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|--------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Status | Notes | |
| Arsenic | < LOQ | 0.200 | mg/kg | 0.0712 | 2110488 | 11/19/21 | AOAC 2013.06 (mod.) | pass | X | |
| Cadmium | < LOQ | 0.200 | mg/kg | 0.0712 | 2110488 | 11/19/21 | AOAC 2013.06 (mod.) | pass | X | |
| Lead | < LOQ | 0.500 | mg/kg | 0.0712 | 2110488 | 11/19/21 | AOAC 2013.06 (mod.) | pass | X | |
| Mercury | < LOQ | 0.100 | mg/kg | 0.0356 | 2110488 | 11/19/21 | AOAC 2013.06 (mod.) | pass | X | |



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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, 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.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

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

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Record

ORELAP ID: OR100028

| | | | | | | | | | | | | | | | | |
|---|---------------------|------------------------------|---|---------|-------------------|----------------|----------|----------|-----------------------|----------------------------------|--------------|------------|------------------------|--|--------|--------------------------|
| Company: ETZHH INC | | Analysis Requested | | | | | | | | | | | Purchase Order Number: | | | |
| Contact: William Lee | | Pesticides - OR 59 compounds | Pesticide Multi-Residue - 379 compounds | Potency | Residual Solvents | Water Activity | Moisture | Terpenes | Micro: Yeast and Mold | Micro: E.Coli and Total Coliform | Heavy Metals | Mycotoxins | Other | Project Number: | | |
| Address: 1116 NW 51st St, Seattle, WA 98107 | | | | | | | | | | | | | | Project Name: | | |
| Email: testing@lazarusnaturals.com | | | | | | | | | | | | | | <input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input checked="" type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30 | | |
| Phone: 206-288-9976 Fax: | | | | | | | | | | | | | | Other: | | |
| Processor's License: | | | | | | | | | | | | | | Matrix | Weight | Serving size for edibles |
| Field ID | Date/Time Collected | | | | | | | | | | | | | | | |
| DJ28-d8 | 11.15.21 | 1 | | 1 | 1 | | | | | | | | | | DIST | |
| PROC-DK54-d8 | 11.15.21 | | | 1 | | | | | | | | | | | DIST | |

| | | | | | | | |
|---|--------------------|-------------------|------|--------------|-----------------|--------------|--|
| Collected By: | Relinquished By: | Date | Time | Received by: | Date | Time | Lab Use Only: |
| <input checked="" type="checkbox"/> Standard (5 day) | <i>Kerri Ewalt</i> | <i>11/15/2021</i> | | <i>DS</i> | <i>11/17/21</i> | <i>11:17</i> | Client Alias: |
| <input type="checkbox"/> Rush (3-4 day) (1.5x Standard) | | | | | | | Order Number: |
| <input type="checkbox"/> Priority Rush (2 day) (2x Standard) | | | | | | | Proper Container |
| | | | | | | | Sample Condition |
| | | | | | | | Temperature: <i>20.8°C</i> |
| | | | | | | | Shipped Via: <i>UPS</i> |
| | | | | | | | Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM

Revision: 1.02 Control#: CF023
Effective 01/31/2019 Revised 01/31/2019

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Report Number: 21-013541/D003.R000
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Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 11/17/21 Time: 11:17

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler? YES NO NA
If YES, how many and where? _____

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 1Z 5W8 35A 01 9956 0615

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other:

6) Was temperature upon receipt 4°C+- 2°C (if appropriate)? YES NO NA

If not, client contacted: _____
Proceed? YES NO

7) Was there evidence of cooling? YES NO NA

What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 20.8°C



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Revision: Document ID:
Legacy ID: Effective:

Laboratory Quality Control Results

Batch ID: 2110473

| Residual Solvents | | | | Laboratory Control Sample | | | | | |
|-----------------------|--------|-------|-------|---------------------------|-------|-------|-------|----------|-------|
| Method Blank | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 877 | 948 | µg/g | 92.4 | 70 - 130 | |
| Isobutane | ND | < 200 | | 1020 | 1260 | µg/g | 81.0 | 70 - 130 | |
| Butane | ND | < 200 | | 1010 | 1260 | µg/g | 80.2 | 70 - 130 | |
| 2,2-Dimethylpropane | ND | < 200 | | 1660 | 1600 | µg/g | 103.8 | 70 - 130 | |
| Methanol | ND | < 200 | | 1480 | 1610 | µg/g | 91.9 | 70 - 130 | |
| Ethylene Oxide | ND | < 30 | | 88.2 | 95.7 | µg/g | 92.2 | 70 - 130 | |
| 2-Methylbutane | ND | < 200 | | 1350 | 1610 | µg/g | 83.9 | 70 - 130 | |
| Pentane | ND | < 200 | | 1350 | 1610 | µg/g | 83.9 | 70 - 130 | |
| Ethanol | ND | < 200 | | 1480 | 1610 | µg/g | 91.9 | 70 - 130 | |
| Ethyl Ether | ND | < 200 | | 1310 | 1610 | µg/g | 81.4 | 70 - 130 | |
| 2,2-Dimethylbutane | ND | < 30 | | 128 | 166 | µg/g | 78.0 | 70 - 130 | |
| Acetone | ND | < 200 | | 1370 | 1610 | µg/g | 85.1 | 70 - 130 | |
| 2-Propanol | ND | < 200 | | 1510 | 1610 | µg/g | 93.8 | 70 - 130 | |
| Ethyl Formate | ND | < 500 | | 1290 | 1610 | µg/g | 80.1 | 70 - 130 | |
| Acetonitrile | ND | < 100 | | 412 | 484 | µg/g | 85.1 | 70 - 130 | |
| Methyl Acetate | ND | < 500 | | 1470 | 1610 | µg/g | 91.3 | 70 - 130 | |
| 2,3-Dimethylbutane | ND | < 30 | | 166 | 167 | µg/g | 99.4 | 70 - 130 | |
| Dichloromethane | ND | < 60 | | 424 | 491 | µg/g | 86.4 | 70 - 130 | |
| 2-Methylpentane | ND | < 30 | | 138 | 165 | µg/g | 84.2 | 70 - 130 | |
| MTBE | ND | < 500 | | 1460 | 1600 | µg/g | 91.3 | 70 - 130 | |
| 3-Methylpentane | ND | < 30 | | 147 | 172 | µg/g | 85.5 | 70 - 130 | |
| Hexane | ND | < 30 | | 140 | 167 | µg/g | 83.8 | 70 - 130 | |
| 1-Propanol | ND | < 500 | | 1500 | 1610 | µg/g | 93.2 | 70 - 130 | |
| Methylethylketone | ND | < 500 | | 1430 | 1620 | µg/g | 88.3 | 70 - 130 | |
| Ethyl acetate | ND | < 200 | | 1370 | 1610 | µg/g | 85.1 | 70 - 130 | |
| 2-Butanol | ND | < 200 | | 1430 | 1610 | µg/g | 88.8 | 70 - 130 | |
| Tetrahydrofuran | ND | < 100 | | 410 | 483 | µg/g | 84.9 | 70 - 130 | |
| Cyclohexane | ND | < 200 | | 1310 | 1610 | µg/g | 81.4 | 70 - 130 | |
| 2-methyl-1-propanol | ND | < 500 | | 1450 | 1620 | µg/g | 89.5 | 70 - 130 | |
| Benzene | ND | < 1 | | 4.30 | 5.30 | µg/g | 81.3 | 70 - 130 | |
| Isopropyl Acetate | ND | < 200 | | 1520 | 1620 | µg/g | 93.8 | 70 - 130 | |
| Heptane | ND | < 200 | | 1410 | 1610 | µg/g | 87.6 | 70 - 130 | |
| 1-Butanol | ND | < 500 | | 1480 | 1610 | µg/g | 91.9 | 70 - 130 | |
| Propyl Acetate | ND | < 500 | | 1580 | 1620 | µg/g | 97.5 | 70 - 130 | |
| 1,4-Dioxane | ND | < 100 | | 385 | 488 | µg/g | 78.7 | 70 - 130 | |
| 2-Ethoxyethanol | ND | < 30 | | 148 | 167 | µg/g | 88.6 | 70 - 130 | |
| Methylisobutylketone | ND | < 500 | | 1410 | 1610 | µg/g | 87.6 | 70 - 130 | |
| 3-Methyl-1-butanol | ND | < 500 | | 1370 | 1610 | µg/g | 85.1 | 70 - 130 | |
| Ethylene Glycol | ND | < 200 | | 440 | 504 | µg/g | 87.3 | 70 - 130 | |
| Toluene | ND | < 200 | | 372 | 484 | µg/g | 76.9 | 70 - 130 | |
| Isobutyl Acetate | ND | < 500 | | 1390 | 1610 | µg/g | 86.3 | 70 - 130 | |
| 1-Pentanol | ND | < 500 | | 1260 | 1610 | µg/g | 78.3 | 70 - 130 | |
| Butyl Acetate | ND | < 500 | | 1320 | 1620 | µg/g | 81.5 | 70 - 130 | |
| Ethylbenzene | ND | < 200 | | 728 | 968 | µg/g | 75.0 | 70 - 130 | |
| m-Xylene | ND | < 200 | | 758 | 977 | µg/g | 77.7 | 70 - 130 | |
| p-Xylene | ND | < 200 | | 742 | 982 | µg/g | 75.6 | 70 - 130 | |
| Cumene | ND | < 30 | | 125 | 169 | µg/g | 74.0 | 70 - 130 | |
| Anisole | ND | < 500 | | 1210 | 1630 | µg/g | 74.2 | 70 - 130 | |
| DMSO | ND | < 500 | | 1190 | 1630 | µg/g | 73.0 | 70 - 130 | |
| 1,2-dimethoxyethane | ND | < 50 | | 151 | 162 | µg/g | 93.2 | 70 - 130 | |
| Tetrahydrofuran | ND | < 500 | | 1470 | 1670 | µg/g | 88.0 | 70 - 130 | |
| N,N-dimethylformamide | ND | < 150 | | 389 | 502 | µg/g | 77.4 | 70 - 130 | |
| N,N-dimethylacetamide | ND | < 150 | | 392 | 489 | µg/g | 80.4 | 70 - 130 | |
| Pyridine | ND | < 50 | | 125 | 166 | µg/g | 75.3 | 70 - 130 | |
| 1,2-Dichloroethane | ND | < 1 | | 1.18 | 1 | µg/g | 118.0 | 70 - 130 | |
| Chloroform | ND | < 1 | | 1.16 | 1 | µg/g | 116.0 | 70 - 130 | |
| Tetrachloroethylene | ND | < 1 | | 1.12 | 1 | µg/g | 112.0 | 70 - 130 | |



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Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate Sample ID: 21-013550-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Accept/ Fail | Notes |
|-----------------------|--------|-------------|-----|-------|-----|--------|--------------|-------|
| Propane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Butane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylpropane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Methanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Oxide | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylbutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Pentane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Ether | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 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 | |
| MTEE | 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 | |
| Methyl ethyl ketone | 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 | 200 | 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 | |
| BnMl 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 | |
| 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 | |

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: 21-013541/D003.R000
Report Date: 11/23/2021
ORELAP#: OR100028
Purchase Order:
Received: 11/17/21 11:17

Revision: 2 Document ID: 3120
Legacy ID: CFL-C21Effective:

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | Batch ID: 2110498 | | | | |
|------------------------|--------------|---------------------------|-------|-------------------|-----------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Accephate | 0.086 | < 0.250 | | 1.221 | 1.000 | 122.1 | 72.6 - 135 | |
| Acetamiprid | 0.000 | < 1.000 | | 6.107 | 4.000 | 152.7 | 72.2 - 134 | Q1 |
| Acetaminophen | 0.000 | < 0.100 | | 0.475 | 0.400 | 118.7 | 72.7 - 135 | |
| Aldicarb | 0.000 | < 0.200 | | 0.768 | 0.800 | 96.0 | 74.7 - 139 | |
| Abamectin | 0.000 | < 0.250 | | 1.259 | 1.000 | 125.9 | 75.6 - 140 | |
| Azoxystrobin | 0.000 | < 0.100 | | 0.486 | 0.400 | 121.5 | 72.1 - 134 | |
| Bifenazate | 0.000 | < 0.100 | | 1.143 | 0.400 | 285.7 | 79.2 - 147 | Q1 |
| Bifenthrin | 0.000 | < 0.100 | | 0.474 | 0.400 | 118.4 | 72.1 - 134 | |
| Boscalid | 0.000 | < 0.200 | | 1.031 | 0.800 | 128.9 | 72.9 - 135 | |
| Carbaryl | 0.011 | < 0.100 | | 0.480 | 0.400 | 120.1 | 73.0 - 135 | |
| Carbofuran | 0.000 | < 0.100 | | 0.501 | 0.400 | 125.3 | 73.6 - 137 | |
| Chlorantraniliprol | 0.000 | < 0.100 | | 0.400 | 0.400 | 99.9 | 68.1 - 127 | |
| Chlorfenapyr | 0.000 | < 0.500 | | 2.543 | 2.000 | 127.1 | 72.8 - 135 | |
| Chlorpyrifos | 0.000 | < 0.100 | | 0.510 | 0.400 | 127.5 | 70.7 - 131 | |
| Clofentezine | 0.000 | < 0.100 | | 0.450 | 0.400 | 112.4 | 71.1 - 132 | |
| Cyfluthrin | 0.000 | < 0.500 | | 2.424 | 2.000 | 121.2 | 74.3 - 138 | |
| Cypermethrin | 0.000 | < 0.500 | | 2.199 | 2.000 | 110.0 | 73.2 - 136 | |
| Daminozide | 0.253 | < 0.500 | | 2.441 | 2.000 | 122.1 | 72.1 - 134 | |
| Diazinon | 0.000 | < 0.100 | | 0.598 | 0.400 | 149.6 | 72.7 - 135 | Q1 |
| Dichlorvos | 0.000 | < 0.500 | | 2.272 | 2.000 | 113.6 | 70.9 - 132 | |
| Dimethoat | 0.000 | < 0.100 | | 0.449 | 0.400 | 112.1 | 72.4 - 134 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.467 | 0.400 | 116.8 | 71.2 - 132 | |
| Etofenprox | 0.000 | < 0.200 | | 0.898 | 0.800 | 112.2 | 73.7 - 137 | |
| Etoxazol | 0.000 | < 0.100 | | 0.496 | 0.400 | 124.0 | 72.9 - 135 | |
| Fenoxycarb | 0.044 | < 0.100 | | 0.517 | 0.400 | 129.3 | 71.9 - 134 | |
| Fenpyroximat | 0.000 | < 0.200 | | 0.958 | 0.800 | 119.8 | 73.0 - 136 | |
| Fipronil | 0.000 | < 0.200 | | 0.890 | 0.800 | 111.3 | 74.2 - 138 | |
| Flonicamid | 0.000 | < 0.250 | | 1.075 | 1.000 | 107.5 | 73.1 - 136 | |
| Fludoxonil | 0.000 | < 0.200 | | 0.989 | 0.800 | 123.6 | 74.6 - 138 | |
| Hexythiazox | 0.000 | < 0.250 | | 1.112 | 1.000 | 111.2 | 70.9 - 132 | |
| Imazalil | 0.000 | < 0.100 | | 0.480 | 0.400 | 120.0 | 74.4 - 138 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.975 | 0.800 | 121.8 | 72.4 - 134 | |
| Kresoxim-Methyl | 0.000 | < 0.200 | | 0.933 | 0.800 | 116.7 | 72.3 - 134 | |
| Malathion | 0.000 | < 0.100 | | 0.519 | 0.400 | 129.7 | 72.1 - 134 | |
| Metaxalyl | 0.000 | < 0.100 | | 0.493 | 0.400 | 123.3 | 72.9 - 135 | |
| Methiocarb | 0.015 | < 0.100 | | 0.470 | 0.400 | 117.4 | 72.3 - 134 | |
| Methomyl | 0.000 | < 0.200 | | 0.825 | 0.800 | 103.1 | 71.8 - 133 | |
| MGK 264 | 0.000 | < 0.100 | | 0.475 | 0.400 | 118.8 | 72.2 - 134 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.513 | 0.400 | 128.2 | 72.5 - 135 | |
| Naled | 0.000 | < 0.250 | | 1.169 | 1.000 | 116.9 | 72.7 - 135 | |
| Oxamyl | 0.000 | < 0.500 | | 2.173 | 2.000 | 108.7 | 73.0 - 136 | |
| Paclobutrazol | 0.000 | < 0.200 | | 1.018 | 0.800 | 127.2 | 72.9 - 135 | |
| Parathion Methyl | 0.000 | < 0.200 | | 1.027 | 0.800 | 128.4 | 74.9 - 139 | |
| Permethrin | 0.000 | < 0.100 | | 0.442 | 0.400 | 110.6 | 72.5 - 135 | |
| Phosmet | 0.000 | < 0.100 | | 0.503 | 0.400 | 125.7 | 72.2 - 134 | |
| Piperonyl butoxide | 0.000 | < 0.500 | | 2.571 | 2.000 | 128.5 | 75.3 - 140 | |
| Prallethrin | 0.000 | < 0.100 | | 0.452 | 0.400 | 112.9 | 72.5 - 135 | |
| Propiconazole | 0.000 | < 0.200 | | 0.998 | 0.800 | 124.7 | 72.5 - 135 | |
| Propoxur | 0.019 | < 0.100 | | 0.472 | 0.400 | 117.9 | 71.9 - 133 | |
| Pyrethrins | 0.000 | < 0.100 | | 0.437 | 0.413 | 105.8 | 68.7 - 128 | |
| Pyridaben | 0.000 | < 0.100 | | 0.459 | 0.400 | 114.8 | 72.0 - 134 | |
| Spinosad | 0.000 | < 0.100 | | 0.496 | 0.388 | 127.7 | 74.6 - 139 | |
| Spiromesifen | 0.000 | < 0.100 | | 0.514 | 0.400 | 128.6 | 74.0 - 137 | |
| Spirotetramat | 0.000 | < 0.100 | | 0.466 | 0.400 | 116.6 | 72.9 - 135 | |
| Spiroxamine | 0.000 | < 0.200 | | 0.914 | 0.800 | 114.2 | 70.4 - 131 | |
| Tebuconazol | 0.000 | < 0.200 | | 1.073 | 0.800 | 134.1 | 72.4 - 134 | |
| Thiadoprid | 0.000 | < 0.100 | | 0.497 | 0.400 | 124.2 | 72.1 - 134 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.410 | 0.400 | 102.6 | 71.8 - 133 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.483 | 0.400 | 120.9 | 72.2 - 134 | |



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



Report Number: 21-013541/D003.R000
Report Date: 11/23/2021
ORELAP#: OR100028
Purchase Order:
Received: 11/17/21 11:17

Revision: 2 Document ID: 3120
Legacy ID: CFL-C21Effective:

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | | Batch ID: 2110498 | | |
|--|--------|---------------------------|---------|-------|-------|-------|----------|-------------------|----------|-------|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 21-012632-0003 | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes |
| Accephate | 0.000 | 1.189 | 1.206 | 1.000 | 1.4% | < 30 | 118.9% | 120.6% | 50 - 150 | |
| Acetaminophen | 0.000 | 14.477 | 12.461 | 4.000 | 15.0% | < 30 | 361.9% | 311.5% | 50 - 150 | Q1 |
| Acetamiprid | 0.000 | 0.456 | 0.451 | 0.400 | 1.1% | < 30 | 114.1% | 112.8% | 50 - 150 | |
| Aldicarb | 0.000 | 1.227 | 1.008 | 0.800 | 19.5% | < 30 | 153.3% | 126.1% | 50 - 150 | Q1 |
| Abamectin | 0.000 | 1.265 | 1.260 | 1.000 | 0.4% | < 30 | 126.5% | 126.0% | 50 - 150 | |
| Azoxystrobin | 0.000 | 0.447 | 0.451 | 0.400 | 1.0% | < 30 | 111.8% | 112.9% | 50 - 150 | |
| Bifenazate | 0.000 | 1.121 | 1.091 | 0.400 | 2.7% | < 30 | 280.2% | 272.8% | 50 - 150 | Q1 |
| Bifenthrin | 0.000 | 0.105 | 0.096 | 0.400 | 8.3% | < 30 | 26.2% | 24.1% | 50 - 150 | Q |
| Boscalid | 0.000 | 0.939 | 0.965 | 0.800 | 2.7% | < 30 | 117.4% | 120.7% | 50 - 150 | |
| Carbaryl | 0.000 | 0.447 | 0.442 | 0.400 | 1.0% | < 30 | 111.6% | 110.5% | 50 - 150 | |
| Carbofuran | 0.000 | 0.434 | 0.480 | 0.400 | 10.0% | < 30 | 108.5% | 119.9% | 50 - 150 | |
| Chlorantraniliprol | 0.000 | 0.395 | 0.375 | 0.400 | 5.2% | < 30 | 98.7% | 93.6% | 50 - 150 | |
| Chlorfenapyr | 0.000 | 1.771 | 1.733 | 2.000 | 2.2% | < 30 | 88.6% | 86.7% | 50 - 150 | |
| Chlorpyrifos | 0.000 | 0.466 | 0.458 | 0.400 | 1.7% | < 30 | 116.5% | 114.6% | 50 - 150 | |
| Clofentezine | 0.000 | 0.434 | 0.424 | 0.400 | 2.3% | < 30 | 108.4% | 105.9% | 50 - 150 | |
| Cyfluthrin | 0.000 | 1.604 | 1.454 | 2.000 | 9.8% | < 30 | 80.2% | 72.7% | 30 - 150 | |
| Cypermethrin | 0.000 | 1.418 | 1.372 | 2.000 | 3.3% | < 30 | 70.9% | 68.6% | 50 - 150 | |
| Daminozide | 0.000 | 1.328 | 1.367 | 2.000 | 2.9% | < 30 | 66.4% | 68.4% | 30 - 150 | |
| Diazinon | 0.000 | 0.620 | 0.568 | 0.400 | 8.7% | < 30 | 155.0% | 142.1% | 50 - 150 | Q1 |
| Dichlorvos | 0.000 | 2.061 | 2.131 | 2.000 | 3.4% | < 30 | 103.1% | 106.6% | 50 - 150 | |
| Dimethoat | 0.000 | 0.423 | 0.426 | 0.400 | 0.6% | < 30 | 105.7% | 106.4% | 50 - 150 | |
| Ethoprophos | 0.000 | 0.459 | 0.456 | 0.400 | 0.8% | < 30 | 114.7% | 113.9% | 50 - 150 | |
| Etofenprox | 0.039 | 0.921 | 0.798 | 0.800 | 15.0% | < 30 | 110.3% | 94.8% | 50 - 150 | |
| Etoxazol | 0.000 | 0.437 | 0.467 | 0.400 | 6.7% | < 30 | 109.1% | 116.7% | 50 - 150 | |
| Fenoxycarb | 0.040 | 0.461 | 0.468 | 0.400 | 1.5% | < 30 | 105.2% | 106.8% | 50 - 150 | |
| Fenpyroximat | 0.000 | 0.862 | 0.864 | 0.800 | 0.2% | < 30 | 107.7% | 108.0% | 50 - 150 | |
| Fipronil | 0.000 | 0.562 | 0.713 | 0.800 | 23.6% | < 30 | 70.3% | 89.1% | 50 - 150 | |
| Flonicamid | 0.000 | 1.032 | 0.976 | 1.000 | 5.6% | < 30 | 103.2% | 97.6% | 50 - 150 | |
| Fludioxonil | 0.000 | 1.016 | 0.864 | 0.800 | 16.1% | < 30 | 127.0% | 108.0% | 50 - 150 | |
| Hexythiazox | 0.000 | 0.992 | 1.113 | 1.000 | 11.5% | < 30 | 99.2% | 111.3% | 50 - 150 | |
| Imazalil | 0.000 | 0.476 | 0.435 | 0.400 | 9.0% | < 30 | 119.1% | 108.8% | 50 - 150 | |
| Imidacloprid | 0.000 | 0.951 | 0.918 | 0.800 | 3.5% | < 30 | 118.9% | 114.7% | 50 - 150 | |
| Kresoxim-Methyl | 0.000 | 0.940 | 0.909 | 0.800 | 3.3% | < 30 | 117.5% | 113.6% | 50 - 150 | |
| Malathion | 0.000 | 0.473 | 0.491 | 0.400 | 3.8% | < 30 | 118.2% | 122.8% | 50 - 150 | |
| Metaxalyl | 0.000 | 0.483 | 0.477 | 0.400 | 1.1% | < 30 | 120.6% | 119.3% | 50 - 150 | |
| Methiocarb | 0.014 | 0.448 | 0.455 | 0.400 | 1.7% | < 30 | 108.5% | 110.4% | 50 - 150 | |
| Methomyl | 0.000 | 0.778 | 0.787 | 0.800 | 1.2% | < 30 | 97.3% | 98.4% | 50 - 150 | |
| MGK 264 | 0.000 | 0.401 | 0.427 | 0.400 | 6.4% | < 30 | 100.2% | 106.8% | 50 - 150 | |
| Myclobutanil | 0.000 | 0.450 | 0.474 | 0.400 | 5.2% | < 30 | 112.5% | 118.5% | 50 - 150 | |
| Naled | 0.000 | 1.114 | 1.123 | 1.000 | 0.8% | < 30 | 111.4% | 112.3% | 50 - 150 | |
| Oxamyl | 0.000 | 2.175 | 1.961 | 2.000 | 10.4% | < 30 | 108.8% | 98.0% | 50 - 150 | |
| Paclobutrazol | 0.000 | 0.900 | 0.928 | 0.800 | 3.0% | < 30 | 112.5% | 115.9% | 50 - 150 | |
| Parathion Methyl | 0.000 | 0.837 | 0.929 | 0.800 | 10.5% | < 30 | 104.6% | 116.1% | 30 - 150 | |
| Permethrin | 0.000 | 0.273 | 0.307 | 0.400 | 11.6% | < 30 | 68.4% | 76.8% | 50 - 150 | |
| Phosmet | 0.000 | 0.479 | 0.485 | 0.400 | 1.2% | < 30 | 119.8% | 121.2% | 50 - 150 | |
| Piperonyl butoxide | 0.000 | 2.319 | 2.300 | 2.000 | 0.8% | < 30 | 115.9% | 115.0% | 50 - 150 | |
| Prallethrin | 0.000 | 0.504 | 0.520 | 0.400 | 3.1% | < 30 | 126.0% | 130.0% | 50 - 150 | |
| Propiconazole | 0.000 | 0.909 | 0.892 | 0.800 | 1.8% | < 30 | 113.6% | 111.6% | 50 - 150 | |
| Propoxur | 0.000 | 0.439 | 0.444 | 0.400 | 1.1% | < 30 | 109.8% | 111.0% | 50 - 150 | |
| Pyrethrins | 0.000 | 0.148 | 0.162 | 0.413 | 8.8% | < 30 | 35.8% | 39.1% | 50 - 150 | Q |
| Pyridaben | 0.000 | 0.429 | 0.409 | 0.400 | 4.7% | < 30 | 107.2% | 102.3% | 50 - 150 | |
| Spinosad | 0.000 | 0.458 | 0.441 | 0.388 | 3.8% | < 30 | 118.1% | 113.7% | 50 - 150 | |
| Spiromesifen | 0.000 | 0.491 | 0.506 | 0.400 | 2.9% | < 30 | 122.9% | 126.5% | 50 - 150 | |
| Spirotetramat | 0.000 | 0.477 | 0.470 | 0.400 | 1.5% | < 30 | 119.3% | 117.5% | 50 - 150 | |
| Spiroxamine | 0.000 | 0.901 | 0.899 | 0.800 | 0.2% | < 30 | 112.6% | 112.4% | 50 - 150 | |
| Tebuconazol | 0.000 | 0.940 | 0.925 | 0.800 | 1.6% | < 30 | 117.5% | 115.6% | 50 - 150 | |
| Thiadoprid | 0.000 | 0.509 | 0.471 | 0.400 | 7.7% | < 30 | 127.2% | 117.8% | 50 - 150 | |
| Thiamethoxam | 0.000 | 0.409 | 0.369 | 0.400 | 10.2% | < 30 | 102.2% | 92.3% | 50 - 150 | |
| Trifloxystrobin | 0.000 | 0.450 | 0.455 | 0.400 | 1.1% | < 30 | 112.5% | 113.7% | 50 - 150 | |



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Report Number: 21-013541/D003.R000
Report Date: 11/23/2021
ORELAP#: OR100028
Purchase Order:
Received: 11/17/21 11:17

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: 2110540**

| Laboratory Control Sample | | | | | | | |
|---------------------------|--------|-------|-------|-------|------------|------------|-------|
| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
| CBDVA | 0.216 | 0.2 | % | 108 | 85.0 - 115 | Acceptable | |
| CBDV | 0.226 | 0.2 | % | 113 | 85.0 - 115 | Acceptable | |
| CBE | 0.195 | 0.2 | % | 97.6 | 85.0 - 115 | Acceptable | |
| CBDA | 0.209 | 0.2 | % | 105 | 85.0 - 115 | Acceptable | |
| CBGA | 0.216 | 0.2 | % | 108 | 85.0 - 115 | Acceptable | |
| CBG | 0.217 | 0.2 | % | 108 | 85.0 - 115 | Acceptable | |
| CBD | 0.197 | 0.2 | % | 98.7 | 85.0 - 115 | Acceptable | |
| THCV | 0.205 | 0.2 | % | 103 | 85.0 - 115 | Acceptable | |
| d8THCV | 0.185 | 0.2 | % | 92.4 | 85.0 - 115 | Acceptable | |
| THCVA | 0.212 | 0.2 | % | 106 | 85.0 - 115 | Acceptable | |
| CBN | 0.198 | 0.2 | % | 99.2 | 85.0 - 115 | Acceptable | |
| exo-THC | 0.174 | 0.2 | % | 87.1 | 85.0 - 115 | Acceptable | |
| d9THC | 0.186 | 0.2 | % | 93.1 | 85.0 - 115 | Acceptable | |
| d8THC | 0.206 | 0.2 | % | 103 | 85.0 - 115 | Acceptable | |
| CBL | 0.193 | 0.2 | % | 96.4 | 85.0 - 115 | Acceptable | |
| CBC | 0.216 | 0.2 | % | 108 | 85.0 - 115 | Acceptable | |
| THCA | 0.204 | 0.2 | % | 102 | 85.0 - 115 | Acceptable | |
| CBCA | 0.223 | 0.2 | % | 112 | 85.0 - 115 | Acceptable | |
| CBLA | 0.203 | 0.2 | % | 102 | 85.0 - 115 | Acceptable | |
| CBT | 0.216 | 0.2 | % | 108 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-----|-------|--------|------------|-------|
| CBDVA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBDV | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBE | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBDA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBGA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBG | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBD | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCV | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| d8THCV | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCVA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBN | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| exo-THC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| d9THC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| d8THC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBL | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBCA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBLA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBT | <LOQ | 0.1 | % | < 0.1 | Acceptable | |

Abbreviations

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

Units of Measure:

% - Percent



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



Report Number: 21-013541/D003.R000
Report Date: 11/23/2021
ORELAP#: OR100028
Purchase Order:
Received: 11/17/21 11:17

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: 2110540 | | | | | | | | |
| Sample Duplicate | | | | | | | | |
| Sample ID: 21-013424-0001 | | | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBDA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBGA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBG | 3.50 | 3.48 | 0.1 | % | 0.674 | < 20 | Acceptable | |
| CBD | 2.82 | 2.76 | 0.1 | % | 1.86 | < 20 | Acceptable | |
| THCV | 0.475 | 0.462 | 0.1 | % | 2.70 | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBN | 2.48 | 2.44 | 0.1 | % | 1.44 | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| d9THC | 73.4 | 74.4 | 0.1 | % | 1.41 | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBC | 0.362 | 0.351 | 0.1 | % | 3.25 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBT | 1.69 | 1.62 | 0.1 | % | 4.41 | < 20 | Acceptable | |

Abbreviations

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

Units of Measure:

% - Percent



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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. |