

## CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

|  |                                       |   |
|--|---------------------------------------|---|
| <b>BULK SKU</b>                          | <b>BATCH #</b>                        | <b>NR:</b> Not Reported<br><b>NA:</b> Not Available<br><br><b>LOQ:</b> Limit Of Quantitation<br><b>LOD:</b> Limit Of Detection<br><br>1 g = 10 <sup>-3</sup> kg = 10 <sup>3</sup> mg = 10 <sup>6</sup> µg<br>1 mg/kg = 1 ppm = 1000 ppb |
| <b>PRODUCT NAME</b>                      | <b>SERVING SIZE</b>                   |   |
| <b>LABORATORY:</b> COLUMBIA LABORATORIES | <b>OREGON ACCREDITATION:</b> OR100028 |   |

| POTENCY                            | PER SERVING | PER GRAM | REGULATORY ACTION LEVEL |
|------------------------------------|-------------|----------|-------------------------|
| Cannabidiol (CBD)                  | mg/serving  | mg/g     | N/A                     |
| Total THC (d9-THC, d8-THC, THCA)   | mg/serving  | mg/g     | 3 mg/g                  |
| Cannabigerol (CBG)                 | mg/serving  | mg/g     | N/A                     |
| Cannabinol (CBN)                   | mg/serving  | mg/g     | N/A                     |
| Cannabichromene (CBC)              | mg/serving  | mg/g     | N/A                     |
| Tetrahydrocannabinolic Acid (THCA) | mg/serving  | mg/g     | N/A                     |
| Delta-9-THC (d9-THC)               | mg/serving  | mg/g     | N/A                     |
| Delta-8-THC (d8-THC)               | mg/serving  | mg/g     | N/A                     |

| HEAVY METALS | PER SERVING | PER GRAM | REGULATORY ACTION LEVEL   |
|--------------|-------------|----------|---------------------------|
| Arsenic      | µg/serving  | µg/g     | 10 µg/day <sup>[1]</sup>  |
| Cadmium      | µg/serving  | µg/g     | 4.1 µg/day <sup>[1]</sup> |
| Lead         | µg/serving  | µg/g     | 3.5 µg/day <sup>[2]</sup> |
| Mercury      | µg/serving  | µg/g     | 2 µg/day <sup>[1]</sup>   |

| PESTICIDES   | REGULATORY ACTION LEVEL |
|--|-------------------------|
| None of the 59 pesticides tested found above limit of detection in the sample. | 10 ppb <sup>[1]</sup>   |

| RESIDUAL SOLVENTS  |
|--|
| None of the 36 residual solvents tested found above limit of quantitation in the sample. |

| MICROBIAL      | PASS/FAIL |
|----------------|-----------|
| Yeast & Mold   | Pass      |
| Coliform       | Pass      |
| Water Activity | Pass      |

1. AMERICAN HERBAL PHARMACOPOEIA. (2014). CANNABIS INFLORESCENCE: STANDARDS OF IDENTITY, ANALYSIS, AND QUALITY CONTROL. WASHINGTON DC: AHP.

2. US FOOD AND DRUG ADMINISTRATION. (2019). LEAD IN FOOD, FOODWARES, AND DIETARY SUPPLEMENTS. WASHINGTON DC: FDA.US FOOD AND DRUG ADMINISTRATION. (2019). LEAD IN FOOD, FOODWARES, AND DIETARY SUPPLEMENTS. WASHINGTON DC: FDA.



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



**Report Number:** 21-000480/D03.R00  
**Report Date:** 01/19/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/14/21 15:51

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-DA09-BLMUN bottom  
**Client/Metric ID:** .  
**Laboratory ID:** 21-000480-0002

**Sample Date:** 01/07/21 12:15

### Summary

**Potency:**

| Analyte per 1g           | Result | Limits | Units | Status |                                      |
|--------------------------|--------|--------|-------|--------|--------------------------------------|
| CBC per 1g <sup>†</sup>  | 0.0552 |        | mg/1g |        | CBD-Total per 1g 22.5 mg/1g          |
| CBD per 1g               | 22.5   |        | mg/1g |        |                                      |
| CBDV per 1g <sup>†</sup> | 0.0649 |        | mg/1g |        | THC-Total per 1g 1.15 mg/1g          |
| CBG per 1g <sup>†</sup>  | 0.973  |        | mg/1g |        |                                      |
| CBL per 1g <sup>†</sup>  | 0.0548 |        | mg/1g |        | (Reported in milligrams per serving) |
| CBN per 1g               | 0.0918 |        | mg/1g |        |                                      |
| Δ9-THC per 1g            | 1.15   |        | mg/1g |        |                                      |



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**Customer:** Etz Hayim Holdings  
 16427 NE Airport Way  
 PORTLAND 97230  
 United States

**Product identity:** FORM-DA09-BLMUN bottom

**Client/Metric ID:** .

**Sample Date:** 01/07/21 12:15

**Laboratory ID:** 21-000480-0002

**Temp:** 18.1 °C

**Serving Size #1:** 1 g

### Sample Results

| Potency per 1g                           |             | Method J AOAC 2015 V98-6 (mod) | Batch: 2100498 | Analyze: 1/16/21 2:59:00 AM |       |
|--|-------------|--------------------------------|----------------|-----------------------------|-------|
| Analyte                                  | Result      | Limits                         | Units          | LOQ                         | Notes |
| CBC per 1g <sup>†</sup>                  | 0.0552      |                                | mg/1g          | 0.0322                      |       |
| CBC-A per 1g <sup>†</sup>                | < LOQ       |                                | mg/1g          | 0.0322                      |       |
| CBC-Total per 1g <sup>†</sup>            | < LOQ       |                                | mg/1g          | 0.0604                      |       |
| CBD per 1g                               | 22.5        |                                | mg/1g          | 0.322                       |       |
| CBD-A per 1g                             | < LOQ       |                                | mg/1g          | 0.0322                      |       |
| CBD-Total per 1g                         | 22.5        |                                | mg/1g          | 0.350                       |       |
| CBDV per 1g <sup>†</sup>                 | 0.0649      |                                | mg/1g          | 0.0322                      |       |
| CBDV-A per 1g <sup>†</sup>               | < LOQ       |                                | mg/1g          | 0.0322                      |       |
| CBDV-Total per 1g <sup>†</sup>           | 0.0649      |                                | mg/1g          | 0.0601                      |       |
| CBG per 1g <sup>†</sup>                  | 0.973       |                                | mg/1g          | 0.0322                      |       |
| CBG-A per 1g <sup>†</sup>                | < LOQ       |                                | mg/1g          | 0.0322                      |       |
| CBG-Total per 1g <sup>†</sup>            | 0.973       |                                | mg/1g          | 0.0601                      |       |
| CBL per 1g <sup>†</sup>                  | 0.0548      |                                | mg/1g          | 0.0322                      |       |
| CBN per 1g                               | 0.0918      |                                | mg/1g          | 0.0322                      |       |
| Δ8-THC per 1g <sup>†</sup>               | < LOQ       |                                | mg/1g          | 0.0322                      |       |
| Δ9-THC per 1g                            | 1.15        |                                | mg/1g          | 0.0322                      |       |
| THC-A per 1g                             | < LOQ       |                                | mg/1g          | 0.0322                      |       |
| THC-Total per 1g                         | 1.15        |                                | mg/1g          | 0.0604                      |       |
| THCV per 1g <sup>†</sup>                 | < LOQ       |                                | mg/1g          | 0.0322                      |       |
| THCV-A per 1g <sup>†</sup>               | < LOQ       |                                | mg/1g          | 0.0322                      |       |
| THCV-Total per 1g <sup>†</sup>           | < LOQ       |                                | mg/1g          | 0.0604                      |       |
| <b>Total Cannabinoids 1g<sup>†</sup></b> | <b>24.9</b> |                                | mg/1g          |                             |       |



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**Report Number:** 21-000480/D04.R00  
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**Purchase Order:**  
**Received:** 01/14/21 15:51

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-DA09-BLMUN  
**Client/Metric ID:** .  
**Laboratory ID:** 21-000480-0003

**Sample Date:** 01/07/21 12:15

### Summary

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**Microbiology:**

Less than LOQ for all analytes.



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 16427 NE Airport Way  
 PORTLAND 97230  
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**Product identity:** FORM-DA09-BLMUN

**Client/Metric ID:** .

**Sample Date:** 01/07/21 12:15

**Laboratory ID:** 21-000480-0003

**Temp:** 18.1 °C

### Sample Results

| Microbiology            |        |        |       |     |         |          |                         |       |
|-------------------------|--------|--------|-------|-----|---------|----------|-------------------------|-------|
| Analyte                 | Result | Limits | Units | LOQ | Batch   | Analyze  | Method                  | Notes |
| E.coli                  | < LOQ  |        | cfu/g | 10  | 2100543 | 01/22/21 | AOAC 991.14 (Petrifilm) | X, I  |
| Total Coliforms         | < LOQ  |        | cfu/g | 10  | 2100543 | 01/22/21 | AOAC 991.14 (Petrifilm) | X, I  |
| Mold (RAPID Petrifilm)  | < LOQ  |        | cfu/g | 10  | 2100545 | 01/22/21 | AOAC 2014.05 (RAPID)    | X, I  |
| Yeast (RAPID Petrifilm) | < LOQ  |        | cfu/g | 10  | 2100545 | 01/22/21 | AOAC 2014.05 (RAPID)    | X, I  |



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**Purchase Order:**  
**Received:** 01/14/21 15:51

**Customer:** Etz Hayim Holdings  
**Product identity:** FORM-DA09-BLMUN  
**Client/Metric ID:** .  
**Laboratory ID:** 21-000480-0004

**Sample Date:** 01/07/21 12:15

### Summary

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**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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 16427 NE Airport Way  
 PORTLAND 97230  
 United States

**Product identity:** FORM-DA09-BLMUN

**Client/Metric ID:** .

**Sample Date:** 01/07/21 12:15

**Laboratory ID:** 21-000480-0004

**Temp:** 18.1 °C

### Sample Results

| Solvents                |        |        |      |        |       | Method EPA5021A      |        | Units µg/g |      | Batch 2100541 |       | Analyze 01/20/21 09:17 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       | < LOQ  |            | 200  |               |       |                           |  |  |  |
| 2-Methylpentane         | < LOQ  |        | 30.0 |        |       | 2-Propanol (IPA)     | < LOQ  | 5000       | 200  | pass          |       |                           |  |  |  |
| 2,2-Dimethylbutane      | < LOQ  |        | 30.0 |        |       | 2,2-Dimethylpropane  | < LOQ  |            | 200  |               |       |                           |  |  |  |
| 2,3-Dimethylbutane      | < LOQ  |        | 30.0 |        |       | 3-Methylpentane      | < LOQ  |            | 30.0 |               |       |                           |  |  |  |
| Acetone                 | < LOQ  | 5000   | 200  | pass   |       | Acetonitrile         | < LOQ  | 410        | 100  | pass          |       |                           |  |  |  |
| Benzene                 | < LOQ  | 2.00   | 1.00 | pass   |       | Butanes (sum)        | < LOQ  | 5000       | 400  | pass          |       |                           |  |  |  |
| Cyclohexane             | < LOQ  | 3880   | 200  | pass   |       | Ethanol <sup>1</sup> | < LOQ  |            | 200  |               |       |                           |  |  |  |
| Ethyl acetate           | < LOQ  | 5000   | 200  | pass   |       | Ethyl benzene        | < LOQ  |            | 200  |               |       |                           |  |  |  |
| Ethyl ether             | < LOQ  | 5000   | 200  | pass   |       | Ethylene glycol      | < LOQ  | 620        | 200  | pass          |       |                           |  |  |  |
| Ethylene oxide          | < LOQ  | 50.0   | 30.0 | pass   |       | Hexanes (sum)        | < LOQ  | 290        | 150  | pass          |       |                           |  |  |  |
| Isopropyl acetate       | < LOQ  | 5000   | 200  | pass   |       | Isopropylbenzene     | < LOQ  | 70.0       | 30.0 | pass          |       |                           |  |  |  |
| m,p-Xylene              | < LOQ  |        | 200  |        |       | Methanol             | < LOQ  | 3000       | 200  | pass          |       |                           |  |  |  |
| Methylene chloride      | < LOQ  | 600    | 200  | pass   |       | Methylpropane        | < LOQ  |            | 200  |               |       |                           |  |  |  |
| n-Butane                | < LOQ  |        | 200  |        |       | n-Heptane            | < LOQ  | 5000       | 200  | pass          |       |                           |  |  |  |
| n-Hexane                | < LOQ  |        | 30.0 |        |       | n-Pentane            | < LOQ  |            | 200  |               |       |                           |  |  |  |
| o-Xylene                | < LOQ  |        | 200  |        |       | Pentanes (sum)       | < LOQ  | 5000       | 600  | pass          |       |                           |  |  |  |
| Propane                 | < LOQ  | 5000   | 200  | pass   |       | Tetrahydrofuran      | < LOQ  | 720        | 100  | pass          |       |                           |  |  |  |
| Toluene                 | < LOQ  | 890    | 100  | pass   |       | Total Xylenes        | < LOQ  |            | 400  |               |       |                           |  |  |  |
| Total Xylenes and Ethyl | < LOQ  | 2170   | 600  | pass   |       |                      |        |            |      |               |       |                           |  |  |  |



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| Pesticides   |        |        |       |        |       |                     |        |        |       |        |       |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2100643 Analyze 01/22/21 11:34 AM |        |        |       |        |       |                     |        |        |       |        |       |
| Analyte  | Result | Limits | LOQ   | Status | Notes | Analyte             | Result | Limits | LOQ   | Status | Notes |
| Abamectin  | < LOQ  | 0.50   | 0.250 | pass   |       | Acephate            | < LOQ  | 0.40   | 0.250 | pass   |       |
| Acequinocyl  | < LOQ  | 2.0    | 1.00  | pass   |       | Acetamiprid         | < LOQ  | 0.20   | 0.100 | pass   |       |
| Aldicarb   | < LOQ  | 0.40   | 0.200 | pass   |       | Azoxystrobin        | < LOQ  | 0.20   | 0.100 | pass   |       |
| Bifenazate   | < LOQ  | 0.20   | 0.100 | pass   |       | Bifenthrin          | < LOQ  | 0.20   | 0.100 | pass   |       |
| Boscalid   | < LOQ  | 0.40   | 0.200 | pass   |       | Carbaryl            | < LOQ  | 0.20   | 0.100 | pass   |       |
| Carbofuran   | < LOQ  | 0.20   | 0.100 | pass   |       | Chlorantraniliprole | < LOQ  | 0.20   | 0.100 | pass   |       |
| Chlorfenapyr   | < LOQ  | 1.0    | 0.500 | pass   |       | Chlorpyrifos        | < LOQ  | 0.20   | 0.100 | pass   |       |
| Clofentezine   | < LOQ  | 0.20   | 0.100 | pass   |       | Cyfluthrin          | < LOQ  | 1.0    | 0.500 | pass   |       |
| Cypermethrin   | < LOQ  | 1.0    | 0.500 | pass   |       | Daminozide          | < LOQ  | 1.0    | 0.500 | pass   |       |
| Diazinon   | < LOQ  | 0.20   | 0.100 | pass   |       | Dichlorvos          | < LOQ  | 1.0    | 0.500 | pass   |       |
| Dimethoate   | < LOQ  | 0.20   | 0.100 | pass   |       | Ethoprophos         | < LOQ  | 0.20   | 0.100 | pass   |       |
| Etofenprox   | < LOQ  | 0.40   | 0.200 | pass   |       | Etoxazole           | < LOQ  | 0.20   | 0.100 | pass   |       |
| Fenoxycarb   | < LOQ  | 0.20   | 0.100 | pass   |       | Fenpyroximate       | < LOQ  | 0.40   | 0.200 | pass   |       |
| Fipronil   | < LOQ  | 0.40   | 0.200 | pass   |       | Fonicamid           | < LOQ  | 1.0    | 0.400 | pass   |       |
| Fludioxonil  | < LOQ  | 0.40   | 0.200 | pass   |       | Hexythiazox         | < LOQ  | 1.0    | 0.400 | pass   |       |
| Imazalil   | < LOQ  | 0.20   | 0.100 | pass   |       | Imidacloprid        | < LOQ  | 0.40   | 0.200 | pass   |       |
| Kresoxim-methyl  | < LOQ  | 0.40   | 0.200 | pass   |       | Malathion           | < LOQ  | 0.20   | 0.100 | pass   |       |
| Metalaxyl  | < LOQ  | 0.20   | 0.100 | pass   |       | Methiocarb          | < LOQ  | 0.20   | 0.100 | pass   |       |
| Methomyl   | < LOQ  | 0.40   | 0.200 | pass   |       | MGK-264             | < LOQ  | 0.20   | 0.100 | pass   |       |
| Myclobutanil   | < LOQ  | 0.20   | 0.100 | pass   |       | Naled               | < LOQ  | 0.50   | 0.250 | pass   |       |
| Oxamyl   | < LOQ  | 1.0    | 0.500 | pass   |       | Paclobutrazole      | < LOQ  | 0.40   | 0.200 | pass   |       |
| Parathion-Methyl   | < LOQ  | 0.20   | 0.200 | pass   |       | Permethrin          | < LOQ  | 0.20   | 0.100 | pass   |       |
| Phosmet  | < LOQ  | 0.20   | 0.100 | pass   |       | Piperonyl butoxide  | < LOQ  | 2.0    | 1.00  | pass   |       |
| Prallethrin  | < LOQ  | 0.20   | 0.200 | pass   |       | Propiconazole       | < LOQ  | 0.40   | 0.200 | pass   |       |
| Propoxur   | < LOQ  | 0.20   | 0.100 | pass   |       | Pyrethrin I (total) | < LOQ  | 1.0    | 0.500 | pass   |       |
| Pyridaben  | < LOQ  | 0.20   | 0.100 | pass   |       | Spinosad            | < LOQ  | 0.20   | 0.100 | pass   |       |
| Spiromesifen   | < LOQ  | 0.20   | 0.100 | pass   |       | Spirotetramat       | < LOQ  | 0.20   | 0.100 | pass   |       |
| Spiroxamine  | < LOQ  | 0.40   | 0.200 | pass   |       | Tebuconazole        | < LOQ  | 0.40   | 0.200 | pass   |       |
| Thiacloprid  | < LOQ  | 0.20   | 0.100 | pass   |       | Thiamethoxam        | < LOQ  | 0.20   | 0.100 | pass   |       |
| Trifloxystrobin  | < LOQ  | 0.20   | 0.100 | pass   |       |                     |        |        |       |        |       |

| Metals  |        |        |       |        |         |          |                     |       |  |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|--|
| Analyte | Result | Limits | Units | LOQ    | Batch   | Analyze  | Method              | Notes |  |
| Arsenic | < LOQ  |        | mg/kg | 0.0436 | 2100583 | 01/20/21 | AOAC 2013.06 (mod.) | X     |  |
| Cadmium | < LOQ  |        | mg/kg | 0.0436 | 2100583 | 01/20/21 | AOAC 2013.06 (mod.) | X     |  |
| Lead    | < LOQ  |        | mg/kg | 0.0436 | 2100583 | 01/20/21 | AOAC 2013.06 (mod.) | X     |  |
| Mercury | < LOQ  |        | mg/kg | 0.0218 | 2100583 | 01/20/21 | AOAC 2013.06 (mod.) | X     |  |