

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

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

| POTENCY | PER SERVING | PER GRAM | REGULATORY ACTION LEVEL |
|------------------------------------|-------------|----------|-------------------------|
| Cannabidiol (CBD) | mg/serving | mg/g | N/A |
| Total THC (d9-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 ^{[1][3]} |
| Cadmium | µg/serving | µg/g | 4.1 µg/day ^[1] |
| Lead | µg/serving | µg/g | 3.5 µg/day ^[2] |
| Mercury | µg/serving | µg/g | 2 µg/day ^[1] |

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

| 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.

3. MAXIMUM QUALITATIVE LIMIT FOR INORGANIC ARSENIC AS GOVERNED BY THE AMERICAN HERBAL PRODUCTS ASSOCIATION. ORGANIC ARSENIC IS NATURALLY OCCURRING IN GREEN LIPPED MUSSELS, AN INGREDIENT IN THIS PRODUCT.



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



Report Number: 21-009252/D005.R000
Report Date: 08/27/2021
ORELAP#: OR100028
Purchase Order:
Received: 08/11/21 11:51

Customer: Etz Hayim Holdings
Product identity: FORM-DH29-PET-VIT
Client/Metric ID: .
Laboratory ID: 21-009252-0001

Sample Date: 08/10/21 17:00

Summary

Potency:

| Analyte per 1g | Result | Limits | Units | Status | |
|--------------------------------------|--------|--------|-------|--------|-----------------------------|
| CBD per 1g | 1.22 | | mg/1g | | CBD-Total per 1g 1.22 mg/1g |
| CBT per 1g† | 0.0392 | | mg/1g | | |
| Δ9-THC per 1g | 0.0346 | | mg/1g | | THC-Total per 1g <LOQ |
| (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 | Analyte | Result | Unit |
|---------|--------|-------|---------|--------|-------|
| Lead | 0.0311 | mg/kg | Arsenic | 0.0262 | mg/kg |
| Cadmium | 0.0176 | mg/kg | | | |



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Purchase Order:
Received: 08/11/21 11:51

Customer: Etz Hayim Holdings
16427 NE Airport Way
PORTLAND 97230
United States of America (USA)
Product identity: FORM-DH29-PET-VIT
Client/Metric ID: .
Sample Date: 08/10/21 17:00
Laboratory ID: 21-009252-0001
Evidence of Cooling: No
Temp: 27.8 °C
Relinquished by: K. Yang
Serving Size #1: 1 g

Sample Results

| Potency per 1g Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2107232 Analyze: 8/13/21 11:23:00 AM | | | | | |
|--|--------|--------|-------|--------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBC-A per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBC-Total per 1g [†] | < LOQ | | mg/1g | 0.0616 | |
| CBD per 1g | 1.22 | | mg/1g | 0.0328 | |
| CBD-A per 1g | < LOQ | | mg/1g | 0.0328 | |
| CBD-Total per 1g | 1.22 | | mg/1g | 0.0616 | |
| CBDV per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBDV-A per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBDV-Total per 1g [†] | < LOQ | | mg/1g | 0.0613 | |
| CBE per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBG per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBG-A per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBG-Total per 1g [†] | < LOQ | | mg/1g | 0.0613 | |
| CBL per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBL-A per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| CBL-Total per 1g [†] | < LOQ | | mg/1g | 0.0616 | |
| CBN per 1g | < LOQ | | mg/1g | 0.0328 | |
| CBT per 1g [†] | 0.0392 | | mg/1g | 0.0328 | |
| Δ8-THCV per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| Δ8-THC per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| Δ9-THC per 1g | 0.0346 | | mg/1g | 0.0328 | |
| exo-THC per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| THC-A per 1g | < LOQ | | mg/1g | 0.0328 | |
| THC-Total per 1g | < LOQ | | mg/1g | 0.0616 | |
| THCV per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| THCV-A per 1g [†] | < LOQ | | mg/1g | 0.0328 | |
| THCV-Total per 1g [†] | < LOQ | | mg/1g | 0.0616 | |
| Total Cannabinoids per 1g | 1.29 | | mg/1g | | |



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Report Number: 21-009252/D005.R000
Report Date: 08/27/2021
ORELAP#: OR100028
Purchase Order:
Received: 08/11/21 11:51

| Solvents | | Method Residual Solvents by GC/MS | | | | Units µg/g | Batch 2107548 | Analyze 08/24/21 09:06 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 ¹ | < 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 | < LOQ | 70.0 | 30.0 | pass | |
| m,p-Xylene | < LOQ | | 200 | | | Methanol | < LOQ | 3000 | 200 | pass | |
| Methylene chloride | < LOQ | 600 | 60.0 | 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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Received: 08/11/21 11:51

| Pesticides | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2107245 Analyze 08/20/21 01:15 PM | | | | | | | | | | |
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status |
| Abamectin | < LOQ | 0.50 | 0.250 | pass | | Acephate | < LOQ | 0.40 | 0.250 | pass |
| Acequinocyl | < LOQ | 2.0 | 1.00 | pass | | Acetamiprid | < LOQ | 0.20 | 0.100 | pass |
| Aldicarb | < LOQ | 0.40 | 0.200 | pass | | Azoxystrobin | < LOQ | 0.20 | 0.100 | pass |
| Bifenazate | < LOQ | 0.20 | 0.100 | pass | | Bifenthrin | < LOQ | 0.20 | 0.100 | pass |
| Boscalid | < LOQ | 0.40 | 0.200 | pass | | Carbaryl | < LOQ | 0.20 | 0.100 | pass |
| Carbofuran | < LOQ | 0.20 | 0.100 | pass | | Chlorantraniliprole | < LOQ | 0.20 | 0.100 | pass |
| Chlorfenapyr | < LOQ | 1.0 | 0.500 | pass | | Chlorpyrifos | < LOQ | 0.20 | 0.100 | pass |
| Clofentezine | < LOQ | 0.20 | 0.100 | pass | | Cyfluthrin | < LOQ | 1.0 | 0.500 | pass |
| Cypermethrin | < LOQ | 1.0 | 0.500 | pass | | Daminozide | < LOQ | 1.0 | 0.500 | pass |
| Diazinon | < LOQ | 0.20 | 0.100 | pass | | Dichlorvos | < LOQ | 1.0 | 0.500 | pass |
| Dimethoate | < LOQ | 0.20 | 0.100 | pass | | Ethoprophos | < LOQ | 0.20 | 0.100 | pass |
| Etofenprox | < LOQ | 0.40 | 0.200 | pass | | Etoxazole | < LOQ | 0.20 | 0.100 | pass |
| Fenoxycarb | < LOQ | 0.20 | 0.100 | pass | | Fenpyroximate | < LOQ | 0.40 | 0.200 | pass |
| Fipronil | < LOQ | 0.40 | 0.200 | pass | | Flonicamid | < LOQ | 1.0 | 0.400 | pass |
| Fludioxonil | < LOQ | 0.40 | 0.200 | pass | | Hexythiazox | < LOQ | 1.0 | 0.400 | pass |
| Imazalil | < LOQ | 0.20 | 0.100 | pass | | Imidacloprid | < LOQ | 0.40 | 0.200 | pass |
| Kresoxim-methyl | < LOQ | 0.40 | 0.200 | pass | | Malathion | < LOQ | 0.20 | 0.100 | pass |
| Metalaxyl | < LOQ | 0.20 | 0.100 | pass | | Methiocarb | < LOQ | 0.20 | 0.100 | pass |
| Methomyl | < LOQ | 0.40 | 0.200 | pass | | MGK-264 | < LOQ | 0.20 | 0.100 | pass |
| Myclobutanil | < LOQ | 0.20 | 0.100 | pass | | Naled | < LOQ | 0.50 | 0.250 | pass |
| Oxamyl | < LOQ | 1.0 | 0.500 | pass | | Paclobutrazole | < LOQ | 0.40 | 0.200 | pass |
| Parathion-Methyl | < LOQ | 0.20 | 0.200 | pass | | Permethrin | < LOQ | 0.20 | 0.100 | pass |
| Phosmet | < LOQ | 0.20 | 0.100 | pass | | Piperonyl butoxide | < LOQ | 2.0 | 1.00 | pass |
| Prallethrin | < LOQ | 0.20 | 0.200 | pass | | Propiconazole | < LOQ | 0.40 | 0.200 | pass |
| Propoxur | < LOQ | 0.20 | 0.100 | pass | | Pyrethrin I (total) | < LOQ | 1.0 | 0.500 | pass |
| Pyridaben | < LOQ | 0.20 | 0.100 | pass | | Spinosad | < LOQ | 0.20 | 0.100 | pass |
| Spiromesifen | < LOQ | 0.20 | 0.100 | pass | | Spirotetramat | < LOQ | 0.20 | 0.100 | pass |
| Spiroxamine | < LOQ | 0.40 | 0.200 | pass | | Tebuconazole | < LOQ | 0.40 | 0.200 | pass |
| Thiacloprid | < LOQ | 0.20 | 0.100 | pass | | Thiamethoxam | < LOQ | 0.20 | 0.100 | pass |
| Trifloxystrobin | < LOQ | 0.20 | 0.100 | pass | | | | | | |

| Metals | | | | | | | | | | |
|---------|--------|--------|-------|---------|---------|----------|---------------------|--------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Status | Notes | |
| Arsenic | 0.0262 | | mg/kg | 0.00719 | 2107639 | 08/25/21 | AOAC 2013.06 (mod.) | | X | |
| Cadmium | 0.0176 | | mg/kg | 0.00719 | 2107639 | 08/25/21 | AOAC 2013.06 (mod.) | | X | |
| Lead | 0.0311 | | mg/kg | 0.00719 | 2107639 | 08/25/21 | AOAC 2013.06 (mod.) | | X | |
| Mercury | < LOQ | | mg/kg | 0.00360 | 2107639 | 08/25/21 | AOAC 2013.06 (mod.) | | X | |



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Report Number: 21-009252/D004.R001
Report Date: 09/07/2021
ORELAP#: OR100028
Purchase Order:
Received: 08/11/21 11:51

This is an amended version of report# 21-009252/D004.R000.
Reason: Added Water Activity analysis.

Customer: Etz Hayim Holdings
Product identity: FORM-DH29-PET-VIT
Client/Metric ID: .
Laboratory ID: 21-009252-0002 **Sample Date:** 08/10/21 17:00

Summary

Microbiology:

Less than LOQ for all analytes.



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Portland, OR 97230
503-254-1794



Report Number: 21-009252/D004.R001
Report Date: 09/07/2021
ORELAP#: OR100028
Purchase Order:
Received: 08/11/21 11:51

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

Product identity: FORM-DH29-PET-VIT

Client/Metric ID: .

Sample Date: 08/10/21 17:00

Laboratory ID: 21-009252-0002

Evidence of Cooling: No

Temp: 27.8 °C

Relinquished by: K. Yang

Sample Results

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|----------|-------------------------|--------|-------|
| E.coli | < LOQ | | cfu/g | 10 | 2107449 | 08/22/21 | AOAC 991.14 (Petrifilm) | X | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2107449 | 08/22/21 | AOAC 991.14 (Petrifilm) | X | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2107450 | 08/22/21 | AOAC 2014.05 (RAPID) | X | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2107450 | 08/22/21 | AOAC 2014.05 (RAPID) | X | |

Nutrition

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Status | Notes |
|----------------|--------|--------|-------|-------|---------|----------|-------------|--------|-------|
| Water Activity | 0.535 | | Aw | 0.030 | 2107829 | 09/01/21 | AOAC 978.18 | X | |