Lazarus Naturals

# CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

**BULK SKU** CHEW.CLM10.30 **BATCH #** FI29

**PRODUCT NAME** CALMING SUPPORT CBD DOG CHEWS **SERVING SIZE** 1 Treat (5.67g)

**LABORATORY:** Columbia Laboratories **OREGON ACCREDITATION:** OR100028

**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

| POTENCY | PER SERVING | | PER GRAM | | Percent | |
|---|---|---|---|---|---|---|
| Cannabidiol (CBD) | **11.16** | **mg/serving** | 1.97 | mg/g | 0.20 | % |
| Total THC (d9-THC, THCA) | **<LOQ** | **mg/serving** | <LOQ | mg/g | <LOQ | % |
| Cannabigerol (CBG) | **<LOQ** | **mg/serving** | <LOQ | mg/g | <LOQ | % |
| Cannabinol (CBN) | **<LOQ** | **mg/serving** | <LOQ | mg/g | <LOQ | % |
| Cannabichromene (CBC) | **0.43** | **mg/serving** | 0.08 | mg/g | 0.01 | % |
| Tetrahydrocannabinolic Acid (THCA) | **<LOQ** | **mg/serving** | <LOQ | mg/g | <LOQ | % |
| Delta-9-THC (d9-THC) | **0.22** | **mg/serving** | 0.04 | mg/g | 0.00 | % |
| Delta-8-THC (d8-THC) | **<LOQ** | **mg/serving** | <LOQ | mg/g | <LOQ | % |

| HEAVY METALS | PER SERVING | | PER GRAM | | REGULATORY ACTION LEVEL | |
|---|---|---|---|---|---|---|
| Arsenic | **0.20** | **µg/serving** | 0.04 | µg/g | 10 | µg/day [1] |
| Cadmium | **<LOQ** | **µg/serving** | <LOQ | µg/g | 4.1 | µg/day [1] |
| Lead | **<LOQ** | **µg/serving** | <LOQ | µg/g | 6 | µg/day [1] |
| Mercury | **<LOQ** | **µg/serving** | <LOQ | µg/g | 2 | µg/day [1] |

| 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* | <LOQ | µg/g | 50,000 mg/day |
| Heptane | <LOQ | µg/g | 50,000 mg/day |
| 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.

Columbia LABORATORIES
A Tentamus Company

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

**Report Number:** 23-010916/D003.R001
**Report Date:** 10/14/2023
**ORELAP#:** OR100028
**Purchase Order:**
**Received:** 09/13/23 16:38

**This is an amended version of report# 23-010916/D003.R000.**
**Reason: Combine results with report 23-011946/D003.R000.**

**Customer:** Etz Hayim Holdings
**Product identity:** FORM-CHEW.CLM10.30-FI29
**Client/Metrc ID:** .
**Laboratory ID:** 23-010916-0002

## Summary

### Potency:

| Analyte per 1g | Result | Limits | Units | Status |
|---|---|---|---|---|
| CBC per 1g | 0.0763 | | mg/1g | |
| CBD per 1g | 1.97 | | mg/1g | |
| CBT per 1g | 0.0513 | | mg/1g | |
| Δ9-THC per 1g | 0.0388 | | mg/1g | |

CBD-Total per Serving Size 1.97 mg/1g

THC-Total per Serving Size <LOQ

(Reported in milligrams per serving)

### Microbiology:

*Less than LOQ for all analytes.*

### Residual Solvents:

*All analytes passing and less than LOQ.*

### Pesticides:

*All analytes passing and less than LOQ.*

### Metals:

| Analyte | Result | Units | Limit | Status | Analyte | Result | Units | Limit | Status |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic¥ | 0.0359 | mg/kg | 0.200 | pass | Lead¥ | 0.0216 | mg/kg | 0.500 | pass |

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Portland, OR 97230
503-254-1794

**Report Number:** 23-010916/D003.R001
**Report Date:** 10/14/2023
**ORELAP#:** OR100028
**Purchase Order:**
**Received:** 09/13/23 16:38

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

**Product identity:** FORM-CHEW.CLM10.30-FI29
**Client/Metrc ID:** .
**Sample Date:**
**Laboratory ID:** 23-010916-0002
**Evidence of Cooling:** No
**Temp:** 23.2 °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:** 2311061 **Analyze:** 9/19/23 11:27:00 AM

| Analyte | Result | Limits | Units | LOQ | Notes |
|---|---|---|---|---|---|
| CBC per 1g | 0.0763 | | mg/1g | 0.0311 | |
| CBC-A per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBC-Total per 1g | 0.0763 | | mg/1g | 0.0585 | |
| CBD per 1g | 1.97 | | mg/1g | 0.0311 | |
| CBD-A per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBD-Total per 1g | 1.97 | | mg/1g | 0.0585 | |
| CBDV per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBDV-A per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBDV-Total per 1g | < LOQ | | mg/1g | 0.0581 | |
| CBE per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBG per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBG-A per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBG-Total per 1g | < LOQ | | mg/1g | 0.0581 | |
| CBL per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBL-A per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBL-Total per 1g | < LOQ | | mg/1g | 0.0585 | |
| CBN per 1g | < LOQ | | mg/1g | 0.0311 | |
| CBT per 1g | 0.0513 | | mg/1g | 0.0311 | |
| Δ8-THCV per 1g | < LOQ | | mg/1g | 0.0311 | |
| Δ10-THC-9R per 1g | < LOQ | | mg/1g | 0.0311 | |
| Δ10-THC-9S per 1g | < LOQ | | mg/1g | 0.0311 | |
| Δ10-THC-Total per 1g | < LOQ | | mg/1g | 0.0623 | |
| Δ8-THC per 1g | < LOQ | | mg/1g | 0.0311 | |
| Δ9-THC per 1g | 0.0388 | | mg/1g | 0.0311 | |
| delta-9-THCP per 1g | < LOQ | | mg/1g | 0.0311 | |
| exo-THC per 1g | < LOQ | | mg/1g | 0.0311 | |
| THC-A per 1g | < LOQ | | mg/1g | 0.0311 | |
| THC-Total per 1g | < LOQ | | mg/1g | 0.0585 | |
| THCV per 1g | < LOQ | | mg/1g | 0.0311 | |
| THCV-A per 1g | < LOQ | | mg/1g | 0.0311 | |

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**Report Number:** 23-010916/D003.R001
**Report Date:** 10/14/2023
**ORELAP#:** OR100028
**Purchase Order:**
**Received:** 09/13/23 16:38

Potency per 1g **Method:** J AOAC 2015 V98-6 (mod)þ **Units** mg/se **Batch:** 2311061 **Analyze:** 9/19/23 11:27:00 AM

| Analyte | Result | Limits | Units | LOQ | Notes |
|---|---|---|---|---|---|
| THCV-Total per 1g | < LOQ | | mg/1g | 0.0585 | |
| Total Cannabinoids per 1g | 2.14 | | mg/1g | | |

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed | Method | Status | Notes |
|---|---|---|---|---|---|---|---|---|---|
| E.coli | < LOQ | | cfu/g | 100 | 2310925 | 09/18/23 | AOAC 991.14 (Petrifilm)þ | | |
| Total Coliforms | < LOQ | | cfu/g | 100 | 2310925 | 09/18/23 | AOAC 991.14 (Petrifilm)þ | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 100 | 2310926 | 09/18/23 | AOAC 2014.05 (RAPID)þ | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 100 | 2310926 | 09/18/23 | AOAC 2014.05 (RAPID)þ | | |

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**Report Number:** 23-011946/D003.R000
**Report Date:** 10/14/2023
**ORELAP#:** OR100028
**Purchase Order:** 2666004
**Received:** 10/06/23 15:50

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

**Product identity:** FORM-CHEW.CLM10.30-FI29
**Client/Metrc ID:** .
**Sample Date:**
**Laboratory ID:** 23-011946-0002
**Evidence of Cooling:** No
**Temp:** 22.9 °C
**Relinquished by:** client

## Sample Results

Solvents **Method:** Residual Solvents by GC/MS$^{b}$ **Units** µg/g **Batch** 2311833 **Analyze** 10/13/23 02:16 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 | | 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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**Report Number:** 23-011946/D003.R000
**Report Date:** 10/14/2023
**ORELAP#:** OR100028
**Purchase Order:** 2666004
**Received:** 10/06/23 15:50

## Pesticides

**Method:** AOAC 2007.01 & EN 15662 (mod)þ **Units** mg/kg **Batch** 2311798 **Analyze** 10/13/23 07:54 AM

| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Abamectin¥ | < LOQ | 0.50 | 0.250 | pass | | Acephate¥ | < LOQ | 0.40 | 0.200 | 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 | | Paclobutrazole¥ | < 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¥ | 0.0359 | 0.200 | mg/kg | 0.0196 | 2311801 | 10/12/23 | AOAC 2013.06 (mod.)þ | pass | |
| Cadmium¥ | < LOQ | 0.200 | mg/kg | 0.0196 | 2311801 | 10/12/23 | AOAC 2013.06 (mod.)þ | pass | |
| Lead¥ | 0.0216 | 0.500 | mg/kg | 0.0196 | 2311801 | 10/12/23 | AOAC 2013.06 (mod.)þ | pass | |
| Mercury¥ | < LOQ | 0.100 | mg/kg | 0.00979 | 2311801 | 10/12/23 | AOAC 2013.06 (mod.)þ | pass | |

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12423 NE Whitaker Way
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503-254-1794

| | |
|---|---|
| **Report Number:** | 23-010916/D003.R001 |
| **Report Date:** | 10/14/2023 |
| **ORELAP#:** | OR100028 |
| **Purchase Order:** | |
| **Received:** | 09/13/23 16:38 |

***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.

þ = ISO/IEC 17025:2017 accredited method.

***Units of Measure***

cfu/g = Colony forming units per gram
g = g
mg/1g = Milligram per 1g
% = Percentage of sample
% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

Columbia LABORATORIES
A Tentamus Company

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

**Report Number:** 23-010916/D003.R001
**Report Date:** 10/14/2023
**ORELAP#:** OR100028
**Purchase Order:**
**Received:** 09/13/23 16:38

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

Laboratory Quality Control Results

JAOAC 2015 V98-6 Batch ID: 2311061

Laboratory Control Sample

| Analyte | LCS | Result | Spike | Units | %Rec | Limits | Evaluation | Notes |
|---|---|---|---|---|---|---|---|---|
| CBDVA | 2 | 0.0337 | 0.0333 | % | 101 | 80.0 - 120 | Acceptable | |
| CBDV | 2 | 0.0335 | 0.0333 | % | 101 | 80.0 - 120 | Acceptable | |
| CBE | 2 | 0.0359 | 0.0333 | % | 108 | 80.0 - 120 | Acceptable | |
| CBDA | 1 | 0.0424 | 0.0433 | % | 97.8 | 90.0 - 110 | Acceptable | |
| CBGA | 1 | 0.0436 | 0.0433 | % | 101 | 80.0 - 120 | Acceptable | |
| CBG | 1 | 0.0448 | 0.0433 | % | 103 | 80.0 - 120 | Acceptable | |
| CBD | 1 | 0.0430 | 0.0433 | % | 99.2 | 90.0 - 110 | Acceptable | |
| THCV | 2 | 0.0342 | 0.0333 | % | 103 | 80.0 - 120 | Acceptable | |
| d8THCV | 2 | 0.0314 | 0.0333 | % | 94.1 | 80.0 - 120 | Acceptable | |
| THCVA | 2 | 0.0329 | 0.0333 | % | 98.7 | 80.0 - 120 | Acceptable | |
| CBN | 1 | 0.0435 | 0.0433 | % | 100 | 80.0 - 120 | Acceptable | |
| exo-THC | 2 | 0.0330 | 0.0333 | % | 98.9 | 80.0 - 120 | Acceptable | |
| d9THC | 1 | 0.0424 | 0.0433 | % | 98.0 | 90.0 - 110 | Acceptable | |
| d8THC | 1 | 0.0458 | 0.0433 | % | 106 | 90.0 - 110 | Acceptable | |
| 9S-d10THC | 1 | 0.0427 | 0.0433 | % | 98.5 | 80.0 - 120 | Acceptable | |
| CBL | 2 | 0.0342 | 0.0333 | % | 103 | 80.0 - 120 | Acceptable | |
| 9R-d10THC | 1 | 0.0144 | 0.0150 | % | 96.0 | 80.0 - 120 | Acceptable | |
| CBC | 2 | 0.0347 | 0.0333 | % | 104 | 80.0 - 120 | Acceptable | |
| THCA | 1 | 0.0439 | 0.0433 | % | 101 | 90.0 - 110 | Acceptable | |
| CBCA | 2 | 0.0347 | 0.0333 | % | 104 | 80.0 - 120 | Acceptable | |
| CBLA | 2 | 0.0352 | 0.0333 | % | 106 | 80.0 - 120 | Acceptable | |
| d9THCP | 2 | 0.0366 | 0.0333 | % | 110 | 80.0 - 120 | Acceptable | |
| CBT | 2 | 0.0352 | 0.0333 | % | 106 | 80.0 - 120 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---|---|---|---|---|---|---|
| CBDVA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBDV | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBE | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBDA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBGA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBG | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBD | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| THCV | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d8THCV | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| THCVA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBN | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| exo-THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d9THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d8THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| 9S-d10THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBL | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| 9R-d10THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| THCA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBCA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBLA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d9THCP | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBT | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |

Abbreviations

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

Units of Measure:

%- Percent

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

Laboratory Quality Control Results

JAOAC 2015 V98-6 — Batch ID: 2311061
Sample Duplicate — Sample ID: 23-010862-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
|---|---|---|---|---|---|---|---|---|
| CBDVA | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0143 | 0.0144 | 0.00326 | % | 0.282 | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBDA | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBGA | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBG | 0.00839 | 0.00844 | 0.00326 | % | 0.566 | < 20 | Acceptable | |
| CBD | 1.17 | 1.15 | 0.00326 | % | 1.59 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBN | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| d9THC | 0.0410 | 0.0414 | 0.00326 | % | 0.980 | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| 9S-d10THC | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| 9R-d10THC | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBC | 0.0271 | 0.0272 | 0.00326 | % | 0.183 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| d9THCP | <LOQ | <LOQ | 0.00326 | % | NA | < 20 | Acceptable | |
| CBT | 0.0148 | 0.0150 | 0.00326 | % | 1.40 | < 20 | Acceptable | |

Abbreviations

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

Units of Measure:

%- Percent

Columbia LABORATORIES
A Tentamus Company

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

| | |
|---|---|
| **Report Number:** | 23-010916/D003.R001 |
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| **ORELAP#:** | OR100028 |
| **Purchase Order:** | |
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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 | Quantitaion 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. |