DANODAN
HEMPWORKS™

# HOW TO READ OUR CERTIFICATE OF ANALYSIS (COA)

Using Lightscale Labs, we perform all tests required under state law for recreational cannabis, medical cannabis, and industrial hemp. Chromatography is used for all required tests, a technique where liquid or gas separates different cannabinoids, pesticides, and residual solvents so that each can be identified and measured precisely.

## PAGE 1
## CANNABINOID POTENCY

### TEST & HARVEST DATES

Here you can see the dates related to this particular batch of product, including when it was processed, sampled, analyzed, and when the report was finished.

### CBD & THC CONTENT

Total CBD and THC content in mg/ml and percentage.

### MAJOR & MINOR CANNABINOIDS

Δ9-THC, THCA, CBD, CBDA, and CBN in accordance with OAR 333-007-0430, plus minor cannabinoids.

### CHECKLIST RESULTS

PASS or FAIL results for Pesticides, Solvents, and Potency within this COA.

LIGHTSCALE LABS

2535 N Ross Ave
Portland, OR 97227
(503) 493-2535

info@lightscale.com
ORELAP #4112
OLCC #010-1003340D344

**Shot-15-12**

Danodan Hempworks
(503) 290-4079

Sample Type: Tinctures
Sample Date: 12/2/2019
Analysis Date: 12/3/2019
Report Date: 12/9/2019

Metrc Batch ID:
Metrc Sample ID:

Harvest/Process Date: 11/25/2019
Report ID: LS-191204-28

**Potency**

Potency Analysis Date: 12/3/2019
Potency Batch ID: CAN_120319C
Potency Method: JAOAC 2015.1

16.5 mg/mL Total CBD 1.51%

0.972 mg/mL Total THC 0.0892%

Samples: ZJH-PDF-PFD, TTT-GNB-SHT
Density = 1.09 g/mL

| Analyte | Description | LOQ | RPD (%) | Min. | Max. | Avg. |
|---|---|---|---|---|---|---|
| Δ9THC | Delta-9 Tetrahydrocannabinol | 0.28 | 5.05 | 0.947 | 0.996 | 0.972 |
| THCA | Tetrahydrocannabinolic acid | 0.28 | 0.00 | ND | ND | ND |
| CBD | Cannabidiol | 0.28 | 0.534 | 16.1 | 16.2 | 16.1 |
| CBDA | Cannabidiolic acid | 0.28 | 4.24 | 0.352 | 0.367 | 0.360 |
| ΔBTHC | Delta-8 Tetrahydrocannabinol* | 0.28 | 0.00 | ND | ND | ND |
| THCV | Tetrahydrocannabivarin* | 0.28 | 0.00 | ND | ND | ND |
| CBG | Cannabigerol* | 0.28 | 0.493 | 0.441 | 0.444 | 0.443 |
| CBGA | Cannabigerolic acid* | 0.28 | 0.00 | ND | ND | ND |
| CBC | Cannabichromene* | 0.28 | 4.72 | 0.586 | 0.615 | 0.601 |
| CBCA | Cannabichromenic acid* | 0.28 | 0.00 | ND | ND | ND |
| CBN | Cannabinol | 0.28 | 0.00 | <LOQ | <LOQ | <LOQ |
| Total THC | Δ9THC + (THCA × 0.877) | | 5.05 | 0.947 | 0.996 | 0.972 |
| Total CBD | CBD + (CBDA × 0.877) | | 0.605 | 16.4 | 16.5 | 16.5 |
| Total | | | 0.977 | 18.4 | 18.6 | 18.5 |

Unit: mg/mL

**Compliance**

| | | | |
|---|---|---|---|
| Pesticides | Within limits | Analysis Date: 12/3/2019 | Pass |
| Solvents | Within limits | Analysis Date: 12/3/2019 | Pass |
| Potency | Within limits | Analysis Date: 12/3/2019 | Pass |

Bryce Kidd, Ph.D.
Lab Director

Aaron Troyer
Chief Science Officer

LS-191204-28

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DANODAN
HEMPWORKS™

# HOW TO READ OUR CERTIFICATE OF ANALYSIS (COA)

## PAGE 2-3
## PESTICIDE DATA

All cannabis must be tested for the presence of a number of different contaminants, including pesticides. Danodan uses hemp that is grown using organic techniques, ensuring we use only the purest, cleanest hemp.

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Danodan Hempworks
(503) 290-4079

Sample Type: Tinctures
Sample Date: 12/2/2019
Analysis Date: 12/3/2019
Report Date: 12/9/2019

Metrc Batch ID:
Metrc Sample ID:

Harvest/Process Date: 11/25/2019
Report ID:
**LS-191204-28**

**Pesticides**
Sample Data

Pesticides Analysis Date: 12/3/2019
Pesticides Batch ID: PST_120319C

Method: EN 15662
Unit: µg/g (ppm)

Pass

| Analyte | ZJH-PDF-PFD | TTT-GNB-SHT | Limits | LOQ | Notes | Status |
|---|---|---|---|---|---|---|
| Abamectin | ND | ND | 0.5 | 0.1 | | Pass |
| Acephate | ND | ND | 0.4 | 0.1 | | Pass |
| Acequinocyl | ND | ND | 2.0 | 1.5 | | Pass |
| Acetamiprid | ND | ND | 0.2 | 0.1 | | Pass |
| Aldicarb | ND | ND | 0.4 | 0.1 | | Pass |
| Azoxystrobin | ND | ND | 0.2 | 0.1 | | Pass |
| Bifenazate | ND | ND | 0.2 | 0.1 | | Pass |
| Bifenthrin | ND | ND | 0.2 | 0.1 | | Pass |
| Boscalid | ND | ND | 0.4 | 0.1 | | Pass |
| Carbaryl | ND | ND | 0.2 | 0.1 | | Pass |
| Carbofuran | ND | ND | 0.2 | 0.1 | | Pass |
| Chlorantraniliprole | ND | ND | 0.2 | 0.1 | | Pass |
| Chlorfenapyr | ND | ND | 1.0 | 0.1 | | Pass |
| Chlorpyrifos | ND | ND | 0.2 | 0.1 | | Pass |
| Clofentezine | ND | ND | 0.2 | 0.1 | | Pass |
| Cyfluthrin | ND | ND | 1.0 | 0.5 | | Pass |
| Cypermethrin | ND | ND | 1.0 | 0.1 | | Pass |
| Daminozide | ND | ND | 1.0 | 0.5 | | Pass |
| Diazinon | ND | ND | 0.2 | 0.1 | | Pass |
| Dichlorvos (DDVP) | ND | ND | 1.0 | 0.5 | | Pass |
| Dimethoate | ND | ND | 0.2 | 0.1 | | Pass |
| Ethoprophos | ND | ND | 0.2 | 0.1 | | Pass |
| Etofenprox | ND | ND | 0.4 | 0.1 | | Pass |
| Etoxazole | ND | ND | 0.2 | 0.1 | | Pass |
| Fenoxycarb | ND | ND | 0.2 | 0.1 | | Pass |
| Fenpyroximate | ND | ND | 0.4 | 0.1 | | Pass |
| Fipronil | ND | ND | 0.4 | 0.1 | | Pass |
| Flonicamid | ND | ND | 1.0 | 0.1 | | Pass |
| Fludioxonil | ND | ND | 0.4 | 0.1 | | Pass |
| Hexythiazox | ND | ND | 1.0 | 0.1 | | Pass |
| Imazalil | ND | ND | 0.2 | 0.1 | | Pass |
| Imidacloprid | ND | ND | 0.4 | 0.1 | | Pass |
| Kresoxim-methyl | ND | ND | 0.4 | 0.1 | | Pass |
| Malathion | ND | ND | 0.2 | 0.1 | | Pass |

| Analyte | ZJH-PDF-PFD | TTT-GNB-SHT | Limits | LOQ | Notes | Status |
|---|---|---|---|---|---|---|
| Metalaxyl | ND | ND | 0.2 | 0.1 | | Pass |
| Methiocarb | ND | ND | 0.2 | 0.1 | | Pass |
| Methomyl | ND | ND | 0.4 | 0.1 | | Pass |
| Methyl Parathion | ND | ND | 0.2 | 0.2 | | Pass |
| MGK-264 | ND | ND | 0.2 | 0.2 | | Pass |
| Myclobutanil | ND | ND | 0.2 | 0.1 | | Pass |
| Naled | ND | ND | 0.5 | 0.2 | | Pass |
| Oxamyl | ND | ND | 1.0 | 0.1 | | Pass |
| Paclobutrazol | ND | ND | 0.4 | 0.1 | | Pass |
| Permethrins | ND | ND | 0.2 | 0.1 | | Pass |
| Phosmet | ND | ND | 0.2 | 0.1 | | Pass |
| Piperonyl Butoxide | ND | ND | 2.0 | 0.1 | | Pass |
| Prallethrin | ND | ND | 0.2 | 0.1 | | Pass |
| Propiconazole | ND | ND | 0.4 | 0.1 | | Pass |
| Propoxur | ND | ND | 0.2 | 0.1 | | Pass |
| Pyrethrins | ND | ND | 1.0 | 0.5 | | Pass |
| Pyridaben | ND | ND | 0.2 | 0.1 | | Pass |
| Spinosad | ND | ND | 0.2 | 0.1 | | Pass |
| Spiromesifen | ND | ND | 0.2 | 0.1 | | Pass |
| Spirotetramat | ND | ND | 0.2 | 0.1 | | Pass |
| Spiroxamine | ND | ND | 0.4 | 0.1 | | Pass |
| Tebuconazole | ND | ND | 0.4 | 0.1 | | Pass |
| Thiacloprid | ND | ND | 0.2 | 0.1 | | Pass |
| Thiamethoxam | ND | ND | 0.2 | 0.1 | | Pass |
| Trifloxystrobin | ND | ND | 0.2 | 0.1 | | Pass |

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## PAGE 4-5
## RESIDUAL SOLVENT DATA

Certain solvents can be harmful to human health and safety if they remain in the final product. If a producer uses a solvent or concentrate in their product, thorough testing is required to ensure that potential residual amounts are below recognized safety limits. Danodan uses a high-purity concentrate in our yellow and red label products, so Residual Solvent testing is required. Our blue label products do not use any solvents or concentrates; therefore, no Residual Solvent testing is needed for blue label products.

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Danodan Hempworks
(503) 290-4079

Sample Type: Tinctures
Sample Date: 12/2/2019
Analysis Date: 12/3/2019
Report Date: 12/9/2019

Metrc Batch ID:
Metrc Sample ID:

Harvest/Process Date: 11/25/2019
Report ID:
**LS-191204-28**

**Residual Solvents**
Sample Data

Solvents Analysis Date: 12/3/2019
Solvents Batch ID: RES_120319A

Method: EPA 5021A
Unit: µg/g (ppm)

Pass

| Analyte | ZJH-PDF-PFD | TTT-GNB-SHT | RPD (%) | Limits | LOQ | Notes | Status |
|---|---|---|---|---|---|---|---|
| 1,4-Dioxane | ND | ND | 0.00 | 380.0 | 50.0 | | Pass |
| 2-Butanol | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| 2-Ethoxyethanol | ND | ND | 0.00 | 160.0 | 50.0 | | Pass |
| Acetone | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| Acetonitrile | ND | ND | 0.00 | 410.0 | 50.0 | | Pass |
| Benzene | ND | ND | 0.00 | 2.0 | 2.0 | | Pass |
| Butanes | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| Cumene | ND | ND | 0.00 | 70.0 | 50.0 | | Pass |
| Cyclohexane | ND | ND | 0.00 | 3880.0 | 50.0 | | Pass |
| Ethyl Acetate | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| Ethyl Ether | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| Ethylene Glycol | ND | ND | 0.00 | 620.0 | 250.0 | | Pass |
| Ethylene Oxide | ND | ND | 0.00 | 50.0 | 50.0 | | Pass |
| Heptane | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| Hexanes | ND | ND | 0.00 | 290.0 | 50.0 | | Pass |
| Isopropanol (2-Propanol) | ND | ND | 0.00 | 5000.0 | 50.0 | | Pass |
| Isopropyl Acetate | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| Methanol | <LOQ | <LOQ | 0.00 | 3000.0 | 250.0 | | Pass |
| Dichloromethane | ND | ND | 0.00 | 600.0 | 50.0 | | Pass |
| Pentanes | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| Propane | ND | ND | 0.00 | 5000.0 | 250.0 | | Pass |
| Tetrahydrofuran | ND | ND | 0.00 | 720.0 | 50.0 | | Pass |
| Toluene | ND | ND | 0.00 | 890.0 | 50.0 | | Pass |
| Xylenes | ND | ND | 0.00 | 2170.0 | 50.0 | | Pass |

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**LOQ - (Limit of Quantitation):**
The lowest quantity of a substance that can be reliably measured. If a product measures <LOQ, that means that the substance was detected, but at levels below which it can be accurately measured. This is different from ND, which means that none of that substance was detected.

**RPD (%) - Relative Percent Difference:**
Each sample we send to the lab is tested multiple times, and the results of the various tests are averaged to give the final results. RPD represents the average variation in measurement of a certain substance between multiple rounds of testing

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# Shot-10-11

**Danodan Hempworks**
AG-R1058177IHH
6019 NE MLK JR. BLVD.
PORTLAND, OR 97217
(503) 290-4079

**Harvest/Process Date:** 9/28/2021
**Sample Date:** 9/30/2021
**Analysis Date:** 10/4/2021
**Report Date:** 10/7/2021
**Report ID:** LS-211007-8

**Client Batch ID:** Shot-10-11
**Metrc Batch ID:**

**Metrc Sample ID:**

**Sample Type:** Tinctures
**Sample Plan:**
WM-FZ-HS-MH_20210930_1A
**Sample Procedure:**
160721_LAB-SOP_SampleCollection-v010

## Potency

**Potency Analysis Date:** 10/4/2021
**Potency Batch ID:** CAN_100421B
**Potency Method:** JAOAC 2015.1

**Unit Potency:**
1.0 fl oz retail unit
10.91 mg THC per 1.0 fl oz unit
365.53 mg CBD per 1.0 fl oz unit

**12.3 mg/mL** **Total CBD 1.13%**

**0.370 mg/mL** **Total THC 0.0339%**

**Samples:** HWH-JTZ-DHH, HTM-TNH-WCD

| Analyte | Description | LOQ (%) | RPD (%) | Min. | Max. | Avg. | Unit: mg/mL |
|---|---|---|---|---|---|---|---|
| Δ9THC | Delta-9 Tetrahydrocannabinol | 0.011 | 3.25 | 0.363 | 0.375 | 0.370 | |
| THCA | Tetrahydrocannabinolic acid | 0.011 | 0.00 | ND | ND | ND | |
| CBD | Cannabidiol | 0.011 | 7.42 | 11.6 | 12.4 | 12.0 | |
| CBDA | Cannabidiolic acid | 0.011 | 7.94 | 0.435 | 0.471 | 0.453 | |
| Δ8THC | Delta-8 Tetrahydrocannabinol* | 0.011 | 0.00 | ND | ND | ND | |
| THCV | Tetrahydrocannabivarin* | 0.011 | 0.00 | ND | ND | ND | |
| CBG | Cannabigerol* | 0.011 | 9.52 | 0.229 | 0.252 | 0.241 | |
| CBGA | Cannabigerolic acid* | 0.011 | 0.00 | ND | ND | ND | |
| CBC | Cannabichromene* | 0.011 | 8.45 | 0.482 | 0.524 | 0.504 | |
| CBCA | Cannabichromenic acid* | 0.011 | 0.00 | ND | ND | ND | |
| CBN | Cannabinol* | 0.011 | 14.3 | 0.0142 | 0.0164 | 0.0153 | |
| Total THC | Δ9THC + (THCA × 0.877) | | 3.25 | 0.363 | 0.375 | 0.370 | |
| Total CBD | CBD + (CBDA × 0.877) | | 7.43 | 11.9 | 12.9 | 12.3 | |
| Total | | | 7.40 | 13.1 | 14.1 | 13.5 | |

## Compliance

| | | | |
|---|---|---|---|
| **Potency** | Within limits | Analysis Date: 10/4/2021 | Pass |

**Ann McCutchan**
Lab Director

**Aaron Troyer**
Chief Science Officer

LS-211007-8

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6019 NE MLK JR. BLVD.
PORTLAND, OR 97217
(503) 290-4079

**Harvest/Process Date:** 9/28/2021
**Sample Date:** 9/30/2021
**Analysis Date:** 10/4/2021
**Report Date:** 10/7/2021
**Report ID:** LS-211007-8

**Client Batch ID:** Shot-10-11
**Metrc Batch ID:**

**Metrc Sample ID:**

**Sample Type:** Tinctures
**Sample Plan:**
WM-FZ-HS-MH_20210930_1A
**Sample Procedure:**
160721_LAB-SOP_SampleCollection-v010

## Potency
Quality Control Data

**Potency QC Analysis Date:** 10/4/2021
**Potency QC Batch ID:** CAN_100421B

**Method:** JAOAC 2015.1
**Unit:** µg/g (ppm)

| Analyte | Blank | LOQ (%) | LCS | LCS Spike | LCS Rec (%) | Limits (%) | Notes |
|---|---|---|---|---|---|---|---|
| Δ9THC | ND | 0.011 | 17.1 | 20.8 | 82.3 | 80 - 120 | |
| THCA | ND | 0.011 | 19.9 | 21.4 | 93.3 | 80 - 120 | |
| CBD | ND | 0.011 | 22.3 | 27.0 | 82.6 | 80 - 120 | |
| CBDA | ND | 0.011 | 19.3 | 21.7 | 88.9 | 80 - 120 | |

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**Sample Type:** Tinctures
**Sample Plan:**
WM-FZ-HS-MH_20210930_1A
**Sample Procedure:**
160721_LAB-SOP_SampleCollection-v010

## Qualifier Flag Descriptions

| | |
|---|---|
| **J** | Reported result is an estimate - the value is less than the minimum calibration level but greater than the estimated detection limit (EDL) |
| **U** | The analyte was not detected in the sample at the estimated detection limit (EDL) |
| **E** | Exceeds calibration range |
| **D** | Dilution data - result was obtained from the analysis of a dilution |
| **B** | Analyte found in sample and associated blank |
| **C** | Co-eluting compound |
| **R** | Relative Percent Difference (RPD) outside control limits |
| **NR** | Analyte not reported because of problems in sample preparation or analysis |
| **ND** | Non-Detect |
| **X** | Results from reinjection/repeat/re-column data |
| **EMC** | Estimated maximum possible concentration - indicates that a peak is detected but did not meet the method required criteria |
| **M** | Manual integration |
| **PS** | Peaks split |
| **HB** | Control acceptance criteria are exceeded high and the associated sample is below the detection limit |
| **LB** | Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit |
| **ME** | Marginal Exceedance |
| **LR** | Low Recovery Analyte |
| **LOQ** | Limit of Quantitation |

Columbia LABORATORIES
A Tentamus Company

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

**Report Number:** 21-011436/D002.R000
**Report Date:** 10/04/2021
**ORELAP#:** OR100028
**Purchase Order:**
**Received:** 09/28/21 15:31

**Customer:** Danodan Hemp Works
**Product identity:** Shot-10-11
**Client/Metrc ID:** .
**Laboratory ID:** 21-011436-0001

## Summary

### Metals:

| Analyte | Result | Units | Limit | Status Analyte | Result | Unit | Limit | Status |
|---|---|---|---|---|---|---|---|---|
| Arsenic | 0.0168 | mg/kg | | Lead | 0.0123 | mg/kg | | |

### Microbiology:

*Less than LOQ for all analytes.*

Columbia LABORATORIES
A Tentamus Company

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503-254-1794

**Report Number:** 21-011436/D002.R000
**Report Date:** 10/04/2021
**ORELAP#:** OR100028
**Purchase Order:**
**Received:** 09/28/21 15:31

**Customer:** Danodan Hemp Works
6019 NE MLK Jr Blvd
Portland Oregon 97211
United States of America (USA)

**Product identity:** Shot-10-11
**Client/Metrc ID:** .
**Sample Date:**
**Laboratory ID:** 21-011436-0001
**Evidence of Cooling:** No
**Temp:** 22.6 °C
**Relinquished by:** Client

## Sample Results

### Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Status | Notes |
|---|---|---|---|---|---|---|---|---|---|
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2108789 | 10/02/21 | AOAC 990.12 (Petrifilm) | | X |
| E.coli | < LOQ | | cfu/g | 10 | 2108786 | 10/02/21 | AOAC 991.14 (Petrifilm) | | X |
| Staphylococcus aureus | < LOQ | | cfu/g | 10 | 2108791 | 10/01/21 | AOAC 2003.07 | | X |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2108788 | 10/02/21 | AOAC 2014.05 (RAPID) | | X |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2108788 | 10/02/21 | AOAC 2014.05 (RAPID) | | X |
| Pseudomonas spp. | < LOQ | | cfu/g | 10 | 2108794 | 10/02/21 | ISO 13720:1995 | | X |

### Metals

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Status | Notes |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 0.0168 | | mg/kg | 0.00604 | 2108823 | 09/30/21 | AOAC 2013.06 (mod.) | | X |
| Cadmium | < LOQ | | mg/kg | 0.00604 | 2108823 | 09/30/21 | AOAC 2013.06 (mod.) | | X |
| Lead | 0.0123 | | mg/kg | 0.00604 | 2108823 | 09/30/21 | AOAC 2013.06 (mod.) | | X |
| Mercury | < LOQ | | mg/kg | 0.00302 | 2108823 | 09/30/21 | AOAC 2013.06 (mod.) | | X |

### Nutrition

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Status | Notes |
|---|---|---|---|---|---|---|---|---|---|
| Gluten | < LOQ | | mg/kg | 5.0 | 2108796 | 09/30/21 | AOAC 991.19 (mod.) | | X,Q,Q1 |

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A Tentamus Company

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

| | |
|---|---|
| **Report Number:** | 21-011436/D002.R000 |
| **Report Date:** | 10/04/2021 |
| **ORELAP#:** | OR100028 |
| **Purchase Order:** | |
| **Received:** | 09/28/21 15:31 |

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

**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.

***Units of Measure***

cfu/g = Colony forming units per gram

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

% wt = µg/g divided by 10,000

***Glossary of Qualifiers***

Q: Matrix interference affecting spike or surrogate recoveries.

Q1: Quality control result biased high. Only non-detect samples reported.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager

Columbia LABORATORIES
A Tentamus Company

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503-254-1794

**Report Number:** 21-011436/D002.R000
**Report Date:** 10/04/2021
**ORELAP#:** OR100028
**Purchase Order:**
**Received:** 09/28/21 15:31

Danodan Hemp Works

Columbia LABORATORIES
A Tentamus Company

## Hemp Products
## Chain of Custody Record

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: **OR100028**

Company: Danodan Hempworks
Contact: Steven Sands
Street: 6019 NE MLK BLVD
City: Portland State: OR Zip: 97211
☑ Email Results: Steve@danodan.com
Ph: (508) 3670896 ☐ Fx Results: (___)
Billing (if different):

PO Number:
Project Number:
Project Name:
Custom Reporting:
Report to State - ☐ METRC or ☐ Other:
Turn¬around time: ☐ Standard ☐ Rush * ☐ Priority Rush *
*Ask for availability
Sampled by:

| Lab ID | Client Sample Identification | Date | Heavy Metals | APC | E Coli | Staph | Mold/Yeast | Psuedomonas | Gluten | Sample Type † | Report units (potency) | Serving size (edibles) | Comments/Metrc ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SHOT-10-11 | 9/28/21 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | T | | | |

| Relinquished By: | Date | Time | Received by: | Date | Time |
|---|---|---|---|---|---|
| Stevensands | 9/28 | 3:45pm | DS | 9/28/21 | 15:31 |

Lab Use Only:
☐ Shipped Via: _____ or ☐ Client drop off
Evidence of cooling: ☐ yes | ☐ No - Temp (°C): 22.6°C
Sample in good condition: ☐ yes | ☐ No
☐ Cash | ☐ Check | ☐ CC | ☐ Net: _____
Prelog storage: _____

† - **Sample type codes:** Topicals **(L)** ; Edibles **(E)** ; Tincture **(T)** ; Bath Salts **(S)**; Beverages **(B)**
**Report unit options:** % ; mg/g ; mg/serving

Samples submitted to CL with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

12423 NE Whitaker Way
Portland, OR 97230
P: (503) 254-1794 | Fax: (503) 254-1452
info@columbialaboratories.com
www.columbialaboratories.com

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Columbia LABORATORIES
A Tentamus Company

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

**Report Number:** 21-011436/D002.R000
**Report Date:** 10/04/2021
**ORELAP#:** OR100028
**Purchase Order:**
**Received:** 09/28/21 15:31

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. |