



SLEEP-05 Duplicate

Sample ID: G2K0011-04RE1 Matrix: Hemp Products

Test ID: 5020728

Source ID:

Date Sampled: 10/31/22

Date Accepted: 10/31/22

Danodan Hempworks
info@danodan.com

Potency Analysis

Date/Time Extracted: 11/03/22 11:50

Analysis Method/SOP: 215

Batch Identification: 2245032

| Cannabinoids | LOQ (%) | mg/g | mg/mL | Cannabinoids Profile | | | | | | | | | | | | |
|--------------|---------|-------|-------|---|-------------|-----|------|-----|-----|-----|-----|-----|-----|-----|--------|-----|
| Total THC | 0.0006 | 0.385 | 0.419 | <table border="1"> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBDA</td><td>0.0</td></tr> <tr><td>CBD</td><td>1.4</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>Total:</td><td>1.5</td></tr> </table> | delta 9-THC | 0.0 | CBDA | 0.0 | CBD | 1.4 | CBG | 0.0 | CBC | 0.1 | Total: | 1.5 |
| delta 9-THC | 0.0 | | | | | | | | | | | | | | | |
| CBDA | 0.0 | | | | | | | | | | | | | | | |
| CBD | 1.4 | | | | | | | | | | | | | | | |
| CBG | 0.0 | | | | | | | | | | | | | | | |
| CBC | 0.1 | | | | | | | | | | | | | | | |
| Total: | 1.5 | | | | | | | | | | | | | | | |
| Total CBD | 0.0006 | 13.79 | 15.0 | | | | | | | | | | | | | |
| THCA | 0.0006 | < LOQ | < LOQ | | | | | | | | | | | | | |
| delta 9-THC | 0.0006 | 0.385 | 0.419 | | | | | | | | | | | | | |
| delta 8-THC | 0.0247 | < LOQ | < LOQ | | | | | | | | | | | | | |
| THCV | 0.0192 | < LOQ | < LOQ | | | | | | | | | | | | | |
| THCVA | 0.0288 | < LOQ | < LOQ | | | | | | | | | | | | | |
| CBD | 0.0006 | 13.71 | 14.9 | | | | | | | | | | | | | |
| CBDA | 0.0006 | 0.094 | 0.102 | | | | | | | | | | | | | |
| CBDV | 0.0198 | < LOQ | < LOQ | | | | | | | | | | | | | |
| CBDVA | 0.0272 | < LOQ | < LOQ | | | | | | | | | | | | | |
| CBN | 0.0178 | < LOQ | < LOQ | | | | | | | | | | | | | |
| CBG | 0.0207 | 0.364 | 0.396 | | | | | | | | | | | | | |
| CBGA | 0.0274 | < LOQ | < LOQ | | | | | | | | | | | | | |
| CBC | 0.0260 | 0.61 | 0.664 | | | | | | | | | | | | | |

Unit weight = 1.089 g as provided by client

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



ISO 17025
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LABORATORY

Eric Wendt
Chief Science Officer - 11/4/2022

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Quality Control Potency

Batch: 2245032 - 215-Products

| Blank(2245032-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0010 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| delta 9-THC | < LOQ | 0.0010 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| delta 8-THC | < LOQ | 0.0384 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| THCV | < LOQ | 0.0300 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| THCVA | < LOQ | 0.0448 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| CBD | < LOQ | 0.0010 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| CBDA | < LOQ | 0.0010 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| CBDV | < LOQ | 0.0308 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| CBDVA | < LOQ | 0.0423 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| CBN | < LOQ | 0.0277 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| CBG | < LOQ | 0.0322 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| CBGA | < LOQ | 0.0427 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |
| CBC | < LOQ | 0.0404 | % | | 11/03/22 11:50 | 11/03/22 16:54 | |

| Reference(2245032-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 98.1 | 0.0099 | % | 90-110 | 11/03/22 11:50 | 11/03/22 17:17 | |
| delta 9-THC | 101 | 0.0099 | % | 90-110 | 11/03/22 11:50 | 11/03/22 17:17 | |
| delta 8-THC | 101 | 0.3805 | % | 90-110 | 11/03/22 11:50 | 11/03/22 17:17 | |
| CBD | 102 | 0.0099 | % | 90-110 | 11/03/22 11:50 | 11/03/22 17:17 | |
| CBDA | 97.7 | 0.0099 | % | 90-110 | 11/03/22 11:50 | 11/03/22 17:17 | |



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Test ID: 5020728

Source ID:

Date Sampled: 10/31/22

Date Accepted: 10/31/22

Danodan Hempworks
info@danodan.com

Primary and Duplicate Results at a Glance

| | Averaged | Primary | Duplicate | %RPD (10% Action Level) |
|------------|----------|----------|-----------|----------------------------|
| Total THC: | 0.0377 % | 0.0385 % | 0.0385 % | 0 % PASS |
| Total THC: | 0.0377 % | 0.0385 % | 0.0368 % | 4.51 % PASS |
| Total THC: | 0.0377 % | 0.0369 % | 0.0385 % | 4.24 % PASS |
| Total THC: | 0.0377 % | 0.0369 % | 0.0368 % | 0.265 % PASS |
| Total CBD: | 1.392 % | 1.409 % | 1.402 % | 0.503 % PASS |
| Total CBD: | 1.392 % | 1.409 % | 1.379 % | 2.16 % PASS |
| Total CBD: | 1.392 % | 1.379 % | 1.402 % | 1.65 % PASS |
| Total CBD: | 1.392 % | 1.379 % | 1.379 % | 0 % PASS |



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117. Quality Control samples were tested as received. Laboratory results do not take into account the uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- C Interference due to co-elution
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
Internal Standard concentration outside control limit due to matrix interference



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



Report Number: 22-013217/D003.R000
Report Date: 11/03/2022
ORELAP#: OR100028
Purchase Order:
Received: 10/27/22 13:52

Customer: Danodan Hemp Works
Product identity: Sleep- 05
Client/Metric ID: .
Laboratory ID: 22-013217-0002

Summary

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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



Report Number: 22-013217/D003.R000
Report Date: 11/03/2022
ORELAP#: OR100028
Purchase Order:
Received: 10/27/22 13:52

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

Product identity: Sleep- 05
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-013217-0002
Evidence of Cooling: No
Temp: 23.1
Relinquished by: client

Sample Results

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|---|--------|-------|
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2209239 | 10/30/22 AOAC 990.12 (Petrifilm) ^P | | |
| E.coli | < LOQ | | cfu/g | 10 | 2209237 | 10/30/22 AOAC 991.14 (Petrifilm) ^P | | |
| Staphylococcus aureus | < LOQ | | cfu/g | 10 | 2209240 | 10/29/22 AOAC 2003.07 | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2209238 | 10/31/22 AOAC 2014.05 (RAPID) ^P | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2209238 | 10/31/22 AOAC 2014.05 (RAPID) ^P | | |
| Pseudomonas spp. | < LOQ | | cfu/g | 10 | 2209284 | 11/02/22 ISO 13720:1995 | | |

Allergens

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------|--------|--------|-------|-----|---------|------------------------------------|--------|-------|
| Allergens: Gluten | < LOQ | | mg/kg | 5.0 | 2209416 | 11/02/22 AOAC 2012.01 ^P | | |

Metals

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|---------|--------|--------|-------|--------|---------|---|--------|-------|
| Arsenic | < LOQ | 0.200 | mg/kg | 0.0862 | 2209388 | 11/01/22 AOAC 2013.06 (mod.) ^P | pass | |
| Cadmium | < LOQ | 0.200 | mg/kg | 0.0862 | 2209388 | 11/01/22 AOAC 2013.06 (mod.) ^P | pass | |
| Lead | < LOQ | 0.500 | mg/kg | 0.0862 | 2209388 | 11/01/22 AOAC 2013.06 (mod.) ^P | pass | |
| Mercury | < LOQ | 0.100 | mg/kg | 0.0431 | 2209388 | 11/01/22 AOAC 2013.06 (mod.) ^P | pass | |



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Received: 10/27/22 13:52

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.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

cfu/g = Colony forming units per gram

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

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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



Report Number: 22-013217/D003.R000
Report Date: 11/03/2022
ORELAP#: OR100028
Purchase Order:
Received: 10/27/22 13:52



Hemp & Cannabis: Usable / Extract / Finished Product
Chain of Custody Record
ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

DANODAN 22-013217 832 Revision: 5
ve: 01/04/2022



Company: Danodan Hempworks
Contact: Krista Skucas
Address: 6019 NE MLK Jr Blvd
City: Portland State: OR Zip Code: 97211
 Email Results: krista@danodan.com
 Ph: (360) - 281-3251
Billing Contact (if different)
Name: _____ Email: _____
Address: _____
City: _____ State: _____ Zip: _____
Ph: () - _____

| Analysis Requested | | | | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Gluten | Heavy Metals | Aerobic Plate Count | E Coli | Mold | Yeast | Staph | Pseudomonas |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Danodan Hemp Works
Batch ID: _____
Sampled by: _____
Custom Reporting: _____
Source Material: - Ind. Hemp product | - Rec. Cannabis
Reporting Type: - Compliance | - R&D
Report to: - METRC | - ODA | - USDA |
 - Other:
Turnaround time (TAT - Business Days):
 - 5BD | - 3BD* | - 2BD*
*Check for availability

| Lab ID | Client Sample Identification | Sample date | Gluten | Heavy Metals | Aerobic Plate Count | E Coli | Mold | Yeast | Staph | Pseudomonas | Material Type † | Weight (Units) | Comments/Metric ID |
|----------|------------------------------|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------|----------------|---|
| TB-48 | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | T | | ① Qualitative testing, as per emails w/ client - RBS 10/27/22 |
| Sleep-05 | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | T | | |

| Signature - Relinquished By: | Date | Time | Signature - Received By: | Date | Time | Lab Use Only: |
|------------------------------|----------|--------|--------------------------|-------|------|---|
| <i>K Skucas</i> | 10/27/22 | 1:52pm | <i>AC</i> | 10-27 | 1:52 | <input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 23.1 Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: Prelog storage: _____ |

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)
 Samples submitted to Columbia Laboratories 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@columbiaboratories.com Page _____ of _____ www.columbiaboratories.com

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0390



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. |