



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



Report Number: 21-007397/D002.R000
Report Date: 07/08/2021
ORELAP#: OR100028
Purchase Order:
Received: 06/30/21 11:36

Customer: Danodan Hemp Works
Product identity: Calm-02
Client/Metric ID: .
Laboratory ID: 21-007397-0003

Sample Date: 06/29/21 09:30

Summary

Metals:

Analyte	Result	Units
Lead	0.536	mg/kg

Microbiology:

Less than LOQ for all analytes.



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

Product identity: Calm-02
Client/Metric ID: .
Sample Date: 06/29/21 09:30
Laboratory ID: 21-007397-0003
Evidence of Cooling: No
Temp: 24.3 °C

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2105825	07/03/21	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2105823	07/03/21	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2105823	07/03/21	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2105826	07/02/21	AOAC 2003.07	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2105824	07/03/21	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2105824	07/03/21	AOAC 2014.05 (RAPID)	X
Pseudomonas spp.	< LOQ		cfu/g	10	2105827	07/03/21	ISO 13720:1995	X

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0472	2105929	07/02/21	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0472	2105929	07/02/21	AOAC 2013.06 (mod.)	X
Lead	0.536		mg/kg	0.0452	2106007	07/07/21	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0236	2105929	07/02/21	AOAC 2013.06 (mod.)	X

Nutrition

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Gluten	< LOQ		mg/kg	5.0	2105924	07/06/21	AOAC 991.19 (mod.)	X, B



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

Glossary of Qualifiers

B: Analyte detected in method blank, but not in associated samples.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Hemp Products
Chain of Custody Record
 Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
 ORELAP ID: **OR100028**

21007397

Company: Danodan Hempworks Contact: Steven Sands Street: 6019 NE MLK Jr BLVD City: Portland State: OR Zip: 97211 Email Results: Steve@danodan.com Ph: (508) 3670896 Fx Results: () Billing (if different): Sol@Danodan.com			Analysis Requested Heavy Metals Yeast and Mold E. coli/Coliform Count (EC) Plate Aerobic Plate Count Staphylococcus aureus Pseudomonas spp. Gluten							PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability Sampled by: _____			
Lab ID	Client Sample Identification	Date	Heavy Metals	Yeast and Mold	E. coli/Coliform Count (EC) Plate	Aerobic Plate Count	Staphylococcus aureus	Pseudomonas spp.	Gluten	Sample Type #	Report units (potency)	Serving size (edibles)	Comments/Metric ID
1	Shot-15-18	6/29/21	✓	✓	✓	✓	✓	✓	✓	T			
2	Sleep-02	6/29/21	✓	✓	✓	✓	✓	✓	✓	T			
3	Calm-02	6/29/21	✓	✓	✓	✓	✓	✓	✓	T			
Relinquished By: <i>[Signature]</i> Date: 6/30/21 Time: _____			Received by: <i>[Signature]</i> Date: 6/30/21 Time: 11:30			Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input checked="" type="checkbox"/> No - Temp (°C): 24.3 Sample in good condition: <input checked="" type="checkbox"/> yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> 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.

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 www.columbiaboratories.com



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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	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.