Columbia
LABORATORIES
A Tentamus Company

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

REPORT NUMBER: 20-010290/D02.R00
Report Date: 10/02/2020
ORELAP#: OR100028
Purchase Order: testCode
Received: 09/24/20 12:55

Customer:	Danodan Hemp Works
Product identity:	TB-24
Client/Metrc ID:	.
Laboratory ID:	20-010290-0001

Sample Date: 09/22/20

Summary

Metals:

Analyte	Result	Limits
Lead	0.325	

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

Product identity:	TB-24
Client/Metrc ID:	.
Sample Date:	09/22/20
Laboratory ID:	20-010290-0001
Relinquished by:	Client
Temp:	22.4 °C

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2007875	09/27/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2007877	09/27/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2007877	09/27/20	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2007879	09/26/20	AOAC 2003.07	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2007878	09/27/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2007878	09/27/20	AOAC 2014.05 (RAPID)	X
Pseudomonas spp.	< LOQ		cfu/g	10	2007883	09/27/20	ISO 13720:1995	X

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0484	2008048	09/30/20	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0484	2008048	09/30/20	AOAC 2013.06 (mod.)	X
Lead	0.325		mg/kg	0.0484	2008048	09/30/20	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0242	2008048	09/30/20	AOAC 2013.06 (mod.)	X

Nutrition

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Gluten	< LOQ		mg/kg	5.0	2008137	10/02/20	AOAC 991.19 (mod.)	X

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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 = μg/g divided by 10,000

Glossary of Qualifiers
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**

20-010290

Company: Danodan HempWorks

Contact: Steven Sands

Street: 6019 NE MLK JR Blvd

City: Portland   State: OR   Zip: 97211

☑ Email Results: Steve@danodan.com

Ph: (___)   ☐ 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: _____

Analysis Requested

Lab ID	Client Sample Identification	Date	Heavy Metals	Micro: Yeast + Mold	Micro: E.coli	APC	Staphylococcus	Pseudomonas	Gluten		Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metrc ID
1	TB - 24	9/22/20	/	/	/	/	/	/	/		T	▼		

Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
Daniel Stoops	9/24	12:53	MN	9.24.20 1255		☐ Shipped Via: _____ or ☐ Client drop off
						Evidence of cooling: ☐ yes | ☑ No - Temp (°C): ___ 22.4
						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.

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Portland, OR 97230

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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.