Columbia
LABORATORIES
A Tentamus Company

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

REPORT NUMBER:	20-005962/D05.R00
Report Date:	06/18/2020
ORELAP#:	OR100028
Purchase Order:	
Received:	06/10/20 15:50

Customer:	Danodan Hemp Works		
Product identity:	SHOT-15-13		
Client/Metrc ID:	.		
Laboratory ID:	20-005962-0001	**Sample Date:**	06/10/20

Summary

- -

Metals:

Less than LOQ for all analytes.

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: SHOT-15-13
Client/Metrc ID: .
Sample Date: 06/10/20
Laboratory ID: 20-005962-0001
Evidence of Cooling: No
Temp: 24 °C
Relinquished by: Client

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2004866	06/13/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2004867	06/13/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2004867	06/13/20	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2004869	06/12/20	AOAC 2003.07	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2004868	06/13/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2004868	06/13/20	AOAC 2014.05 (RAPID)	X
Pseudomonas spp.	< LOQ		cfu/g	10	2004870	06/13/20	ISO 13720:1995	X

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0478	2005084	06/17/20	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0478	2005084	06/17/20	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0478	2005084	06/17/20	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0239	2005084	06/17/20	AOAC 2013.06 (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

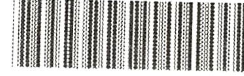**Columbia** LABORATORIES
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Hemp Products
Chain of Custody Record
Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: **OR100028**

DANODAN   20-005962

Danodan Hemp Works

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	Micro Yeast/Mold	Micro/E.coli	Heavy Metals	APC	Staph	Beudomonas		Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metrc ID
1	SHOT-15-13	6/10	✓	✓	✓	✓	✓	✓		T			
2	SHOT-15-14	6/10	✓	✓	✓	✓	✓			T	▾		
3	TB-23	6/10	✓	✓	✓	✓	✓			T			

Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
Steven Sands	6/10	3:50	mu	6-10-20	15:50	☐ Shipped Via: _____ or ☐ Client drop off
						Evidence of cooling: ☐ yes ☑ No - Temp (°C): 24.0
						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

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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.