



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



Report Number: 20-009959/D02.R00
Report Date: 09/24/2020
ORELAP#: OR100028
Purchase Order:
Received: 09/17/20 11:15

Customer: Danodan Hemp Works
Product identity: Shot-15-15
Client/Metric ID: ..
Laboratory ID: 20-009959-0002

Sample Date: 09/15/20

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-15-15
Client/Metric ID: ..
Sample Date: 09/15/20
Laboratory ID: 20-009959-0002
Relinquished by: Client *See COC*
Temp: 25.2 °C

Sample Results

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2007641	09/20/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2007642	09/20/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2007642	09/20/20	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2007644	09/19/20	AOAC 2003.07	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2007643	09/20/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2007643	09/20/20	AOAC 2014.05 (RAPID)	X
Pseudomonas spp.	< LOQ		cfu/g	10	2007645	09/20/20	ISO 13720:1995	X
Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0491	2007774	09/22/20	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0491	2007774	09/22/20	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0491	2007774	09/22/20	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0246	2007774	09/22/20	AOAC 2013.06 (mod.)	X
Nutrition								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Gluten	< LOQ		mg/kg	12.0	2007808	09/23/20	AOAC 991.19 (mod.)	X, Q, LOQ2

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.



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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

LOQ2: Quantitation level raised due to matrix interference.

Q: Matrix interference affecting spike or surrogate recoveries.

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

20-009959

Company: <u>Danodan Hempworks</u> Contact: <u>Steven Sands</u> Street: <u>6019 NE MLKJR BLVD</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97089</u> Email Results: <u>steve@danodan.com</u> Ph: () Fx Results: () Billing (if different):			Analysis Requested Heavy Metals Micro-Yeast+Mold Micro-Ecoli APC STAPH PSEUDOMONAS 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 checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * <small>*Ask for availability</small> Sampled by: _____			
Lab ID	Client Sample Identification	Date	Heavy Metals	Micro-Yeast+Mold	Micro-Ecoli	APC	STAPH	PSEUDOMONAS	GLUTEN	Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID
1	TB-21	9/15	X	X	X	X	X	X	X				
2	Shot-15-15	9/15	X	X	X	X	X	X	X				
										B client was told about the torn time on 9-17-20			
Relinquished By:		Date	Time	Received by:		Date	Time	Lab Use Only:					
Daniel Stepien				Jmw		9-17	11:15	<input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): <u>25.2</u> 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.
 12423 NE Whitaker Way
 Portland, OR 97230
 P: (503) 254-1794 | Fax: (503) 254-1452
 info@columbiaboratories.com
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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.