



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



**Report Number:** 21-000830/D03.R00  
**Report Date:** 02/04/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/25/21 09:29

**Customer:** Danodan Hemp Works  
**Product identity:** Shot-15-16  
**Client/Metric ID:** ..  
**Laboratory ID:** 21-000830-0001

**Sample Date:** 01/25/21

### Summary

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**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-15-16  
**Client/Metric ID:** ..  
**Sample Date:** 01/25/21  
**Laboratory ID:** 21-000830-0001  
**Relinquished by:** Client  
**Temp:** 15.8 °C

### Sample Results

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2100707	01/27/21	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2100706	01/27/21	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2100706	01/27/21	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2100708	01/26/21	AOAC 2003.07	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2100705	01/27/21	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2100705	01/27/21	AOAC 2014.05 (RAPID)	X
Pseudomonas spp.	< LOQ		cfu/g	10	2100715	01/27/21	ISO 13720:1995	X
Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0424	2100764	01/26/21	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0424	2100764	01/26/21	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0424	2100764	01/26/21	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0212	2100764	01/26/21	AOAC 2013.06 (mod.)	X
Nutrition								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Gluten	< LOQ		ppm	5.00	2101041	02/04/21	SUBCONTRACT	SU18



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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)

ppm = parts per million

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

**Glossary of Qualifiers**

SU18: Analysis performed by Biogen Laboratory Developments, Corbett, Oregon.

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**

21-000830

Company: Danodan Hempworks Contact: Steven Sands Street: 6019 NE MLK JR. Blvd City: Portland State: OR Zip: 97211 <input checked="" type="checkbox"/> Email Results: Steve@danodan.com Ph: ( ) ( ) <input type="checkbox"/> Fx Results: ( ) ( ) Billing (if different):			<b>Analysis Requested</b> <table border="1"> <tr> <th>Heavy Metals</th> <th>E Coli</th> <th>Staph</th> <th>APC</th> <th>Mold/Yeast</th> <th>Pseudomonas</th> <th>Gluten</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table>							Heavy Metals	E Coli	Staph	APC	Mold/Yeast	Pseudomonas	Gluten	<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"/>	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 * <small>*Ask for availability</small> Sampled by: _____			
Heavy Metals	E Coli	Staph	APC	Mold/Yeast	Pseudomonas	Gluten																					
<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"/>																					
Lab ID	Client Sample Identification	Date	Heavy Metals	E Coli	Staph	APC	Mold/Yeast	Pseudomonas	Gluten	Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID														
1	Shot-15-16	1/25/21 →	<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			- 2 Bottles														
Relinquished By: <i>[Signature]</i> Date: 1/25/21 Time: 9:29A			Received by: <i>[Signature]</i> Date: 1/25 Time: 9:29			<b>Lab Use Only:</b> <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): 15.8 Sample in good condition: <input 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  
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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.