



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: ( )			<b>Analysis Requested</b>							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: _____																																									
Billing (if different):			<table border="1"> <tr> <th>Lab ID</th> <th>Client Sample Identification</th> <th>Date</th> <th>Heavy Metals</th> <th>Micro-Yeast+Mold</th> <th>Micro-Ecoli</th> <th>APC</th> <th>STAPH</th> <th>PSUDOMONAS</th> <th>Gluten</th> </tr> <tr> <td>1</td> <td>TB-21</td> <td>9/15</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>2</td> <td>Shot-15-15</td> <td>9/15</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table>							Lab ID	Client Sample Identification	Date	Heavy Metals	Micro-Yeast+Mold	Micro-Ecoli	APC	STAPH	PSUDOMONAS	Gluten	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	<table border="1"> <tr> <th>Sample Type †</th> <th>Report units (potency)</th> <th>Serving size (edibles)</th> <th>Comments/Metric ID</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID				
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Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID																																																
Relinquished By: <u>Daniel Stepien</u> Date: _____ Time: _____ Received by: <u>Jmw</u> Date: <u>9-17</u> Time: <u>11:15</u>			Lab Use Only: <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: _____																																																

B client was told about the torn time 9-17-20

† - 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	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.