



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



**Report Number:** 21-013170/D002.R000  
**Report Date:** 11/12/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 11/08/21 15:30

**Customer:** Danodan Hemp Works  
**Product identity:** TB-41  
**Client/Metric ID:** .  
**Laboratory ID:** 21-013170-0001

### Summary

#### Metals:

Analyte	Result	Units	Limit	Status	Analyte	Result	Unit	Limit	Status
Lead	0.135	mg/kg	0.500	pass	Arsenic	0.0801	mg/kg	0.200	pass

#### 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 of America (USA)

**Product identity:** TB-41  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 21-013170-0001  
**Evidence of Cooling:** No  
**Temp:** 19.4 °C  
**Relinquished by:** Client

### Sample Results

#### Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2110088	11/11/21	AOAC 990.12 (Petrifilm)	X	
E.coli	< LOQ		cfu/g	10	2110085	11/11/21	AOAC 991.14 (Petrifilm)	X	
Staphylococcus aureus	< LOQ		cfu/g	10	2110090	11/10/21	AOAC 2003.07	X	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2110087	11/11/21	AOAC 2014.05 (RAPID)	X	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2110087	11/11/21	AOAC 2014.05 (RAPID)	X	
Pseudomonas spp.	< LOQ		cfu/g	10	2110093	11/11/21	ISO 13720:1995	X	

#### Allergens

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Gluten	< LOQ		mg/kg	5.0	2110197	11/11/21	AOAC 991.19 (mod.)		

#### Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	0.0801	0.200	mg/kg	0.0349	2110165	11/10/21	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0349	2110165	11/10/21	AOAC 2013.06 (mod.)	pass	X
Lead	0.135	0.500	mg/kg	0.0349	2110165	11/10/21	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0174	2110165	11/10/21	AOAC 2013.06 (mod.)	pass	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, CCR title 16-division 42. BCC-section 5723

**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**

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**

Company: <u>Danodan Hempworks</u> Contact: <u>Steven Sands</u> Street: <u>6019 NE MLK Jr. Blvd</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97211</u> <input checked="" type="checkbox"/> Email Results: <u>Steve@danodan.com</u> Ph: (508) <u>3670896</u> <input type="checkbox"/> Fx Results: ( ) Billing (if different):			<b>Analysis Requested</b> <table border="1"> <tr> <td>Heavy Metals</td> <td>APC</td> <td>E Coli</td> <td>Staph</td> <td>Mold/Yeast</td> <td>Pseudomonas</td> <td>Gluten</td> <td></td> </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> <td></td> </tr> </table>							Heavy Metals	APC	E Coli	Staph	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 * *Ask for availability Sampled by: _____			
Heavy Metals	APC	E Coli	Staph	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	APC	E Coli	Staph	Mold/Yeast	Pseudomonas	Gluten	Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID																
	TB-41	10/12/21	<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																			
Relinquished By: <u>Steven Sands</u> Date: <u>11/8/21</u> Time: <u>3:30p</u>			Received by: <u>BD</u> Date: <u>11/8/21</u> Time: <u>15:30</u>			<b>Lab Use Only:</b> <input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>19.4</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.

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 Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452  
 info@columbialaboratories.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.