



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



Report Number: 22-001438/D002.R000
Report Date: 02/17/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/07/22 16:00

Customer: Danodan Hemp Works
Product identity: CBDA+-01
Client/Metric ID: .
Laboratory ID: 22-001438-0001

Summary

Metals:

Analyte	Result	Units	Limit	Status
Lead	0.371	mg/kg	0.500	pass

Microbiology:

Analyte	Result	Units	Analyte	Result	Units
Yeast (RAPID Petrifilm)	720	cfu/g	Mold (RAPID Petrifilm)	20	cfu/g



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Customer: Danodan Hemp Works
6019 NE MLK Jr Blvd
Portland Oregon 97211
United States of America (USA)

Product identity: CBDA+-01
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001438-0001
Evidence of Cooling: No
Temp: 17.5 °C
Relinquished by: Client

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2201069	02/10/22	AOAC 990.12 (Petrifilm)	X	
E.coli	< LOQ		cfu/g	10	2201067	02/10/22	AOAC 991.14 (Petrifilm)	X	
Total Coliforms	< LOQ		cfu/g	10	2201067	02/10/22	AOAC 991.14 (Petrifilm)	X	
Staphylococcus aureus	< LOQ		cfu/g	10	2201071	02/09/22	AOAC 2003.07	X	
Mold (RAPID Petrifilm)	20		cfu/g	10	2201068	02/11/22	AOAC 2014.05 (RAPID)	X	
Yeast (RAPID Petrifilm)	720		cfu/g	10	2201068	02/11/22	AOAC 2014.05 (RAPID)	X	
Pseudomonas spp.	< LOQ		cfu/g	10	2201076	02/10/22	ISO 13720:1995	X	

Allergens

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Gluten	< LOQ		mg/kg	5.0	2201414	02/17/22	AOAC 991.19 (mod.)	X	

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0765	2201337	02/15/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0765	2201337	02/15/22	AOAC 2013.06 (mod.)	pass	X
Lead	0.371	0.500	mg/kg	0.0765	2201337	02/15/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0383	2201337	02/15/22	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: Danodan Hempworks			Analysis Requested										PO Number: _____		
Contact: Steven Sands													Project Number: _____		
Street: 6019 NE MLK JR BLVD													Project Name: _____		
City: Portland State: OR Zip: 97211													Custom Reporting: _____		
<input checked="" type="checkbox"/> Email Results: Steve@danodan.com													Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____		
Ph: (508) 3670896 <input type="checkbox"/> Fx Results: ()													Turn-around time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability		
Billing (if different):													Sampled by: _____		
Lab ID	Client Sample Identification	Date	Gluten	Heavy Metals	Aerobic Plate Count	E Coli	Mold	Yeast	Staph	Pseudomonas	Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID	
	CBDA-01	1/17/22	✓	✓	✓	✓	✓	✓	✓	✓	T				
Relinquished By:		Date	Time	Received by:		Date	Time	Lab Use Only:							
Steven Sands		2/7/22	4p	BOD		2/7/22	16:00	<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): 17.5 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@columbialaboratories.com Page _____ of _____ www.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.