



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



**Report Number:** 22-005374/D003.R000  
**Report Date:** 05/16/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 05/10/22 13:14

**Customer:** King of Hemp  
**Product identity:** Hemp Pain and Anxiety Relief Capsules  
**Client/Metric ID:** .  
**Laboratory ID:** 22-005374-0002

### Summary

#### Metals:

*Less than LOQ for all analytes.*

#### Microbiology:

*Less than LOQ for all analytes.*



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**Customer:** King of Hemp  
4385 Cameron St Ste B  
Las Vegas Nevada 89103  
United States of America (USA)  
**Product identity:** Hemp Pain and Anxiety Relief Capsules  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-005374-0002  
**Evidence of Cooling:** No  
**Temp:** 21.3 °C  
**Relinquished by:** USPS

## Sample Results

### Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2204021	05/13/22	AOAC 990.12 (Petrifilm)	X	
E.coli	< LOQ		cfu/g	10	2204019	05/13/22	AOAC 991.14 (Petrifilm)	X	
Total Coliforms	< LOQ		cfu/g	10	2204019	05/13/22	AOAC 991.14 (Petrifilm)	X	
Staphylococcus aureus	< LOQ		cfu/g	10	2204022	05/12/22	AOAC 2003.07	X	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2204020	05/14/22	AOAC 2014.05 (RAPID)	X	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2204020	05/14/22	AOAC 2014.05 (RAPID)	X	
Salmonella spp. by PCR	Negative		/25g		2204025	05/12/22	AOAC 2020.02	X	

### Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ		mg/kg	0.0603	2204117	05/13/22	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0603	2204117	05/13/22	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0603	2204117	05/13/22	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0302	2204117	05/13/22	AOAC 2013.06 (mod.)	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**

/25g = Per 25g

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 / Cannabis Usable / Extract / Finished Products

### Chain of Custody Record

Document Control ID: 2832 Revision: 1  
Effective: 05/07/2021  
ORELAP ID: OR100028

<b>Company:</b> <u>King of Hemp</u> <b>Contact:</b> <u>Joshua Perez</u> <b>Street:</b> <u>4385 Cameron St, Ste B</u> <b>City:</b> <u>Las Vegas</u> <b>State:</b> <u>NV</u> <b>Zip:</b> <u>89103</u> <input checked="" type="checkbox"/> <b>Email Results:</b> <u>joshua@essencecoulter.com</u> <b>Ph:</b> <u>(718) 687-9642</u> <input type="checkbox"/> <b>Fx Results:</b> <u>( )</u> <b>Billing (if different):</b> _____				<b>Analysis Requested</b>				<b>PO Number:</b> _____ <b>Project Number:</b> _____ <b>Project Name:</b> _____ <b>Custom Reporting:</b> _____ <b>Report to State -</b> <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ <b>Turnaround time:</b> <input type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <i>*Check for availability</i> <b>Sampled by:</b> _____	
<b>Lab ID</b>	<b>Client Sample Identification</b>	<b>Date</b>	<b>Time</b>	<b>Metals by ICP/MS (As, Cd, Pb, Hg)</b>	<b>Profile C</b>	<b>Sample Type †</b>	<b>Weight (Units)</b>	<b>Comments/Metrc ID</b>	
1	Hemp Sleep Capsules	5/13/22	1:54pm	↓	↓	Capsule	45g		
2	Hemp Pain and Anxiety Relief capsules	5/13/22	1:54pm			Capsule	45g		
<b>Relinquished By:</b>		<b>Date</b>	<b>Time</b>	<b>Received By:</b>		<b>Date</b>		<b>Time</b>	
Joshua Perez		5/13/22	1:54pm	AC		5-10		13:14	
<b>Lab Use Only:</b> <input checked="" type="checkbox"/> Shipped Via: <u>USPS</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>21.3</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: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories 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](mailto:info@columbialaboratories.com)

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[www.columbialaboratories.com](http://www.columbialaboratories.com)



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Document ID: 3177 Revision: 3  
Effective: 04/26/2022  
Page 1 of 1

#### PACKAGE RECEIVING FORM

Delivery Date: ☐ 5-10 ☒ Same as Opened By Date ☐ Unsure

How was the package delivered?

UPS FEDEX ☒ USPS DHL OTHER: \_\_\_\_\_

Tracking Number: 9400 1112 0254 0525 3495 08

		CIRCLE ONE	
1) Was package sealed with no evidence of holes/tampering?	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
Further custody seal/tampering notes: _____			
2) Was packing material used?	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
If YES: <input type="checkbox"/> PEANUTS <input checked="" type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM PAPER			
3) Was a Complete Chain of Custody (COC) received?	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
Comment (PT?, Email?): _____			
4) Sample temperature upon arrival?		21.3	°C
5) Evidence of cooling?	<input type="radio"/> YES	<input checked="" type="radio"/> NO	
If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE			
Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER: _____			
6) Were sample containers sealed in separate plastic bags/secondary containment?	<input type="radio"/> YES	<input checked="" type="radio"/> NO	
7) Did sample containers arrive in good condition?	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: _____			
If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input type="checkbox"/> NO			
8) Sample labels present?	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
9) Do sample labels agree with COC?	<input checked="" type="radio"/> YES	<input type="radio"/> NO	
If NO, number of sample containers received: _____			

Sample pre-log location:

R39 R44 F44 R99 ☒ CANNA SHELF ☐ FOOD SHELF Other: \_\_\_\_\_

Other Notes:

Received By (initials): AC Date: 5-10 Time: 13:14



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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.