



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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59

Customer: Holi Hemp LLC
Product identity: 2022-0484 Holief SORE head Roll-on
Client/Metric ID: .
Laboratory ID: 22-006340-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	51.6		mg/1g		CBD-Total per 1g 51.6 mg/1g
					THC-Total per 1g <LOQ
					(Reported in milligrams per serving)



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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59

Customer: Holi Hemp LLC
14708 NE 13th Ct
Vancouver Washington 98685
United States of America (USA)
Product identity: 2022-0484 Holief SORE head Roll-on
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-006340-0001
Evidence of Cooling: No
Temp: 23.3 °C
Relinquished by: USPS
Serving Size #1: 1 g

Sample Results

Potency per 1g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2204733 Analyze: 6/3/22 1:35:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 1g	51.6		mg/1g	0.329	
CBD-A per 1g	< LOQ		mg/1g	0.0329	
CBD-Total per 1g	51.6		mg/1g	0.357	
CBG per 1g†	< LOQ		mg/1g	0.0329	
CBG-A per 1g†	< LOQ		mg/1g	0.0329	
CBG-Total per 1g†	< LOQ		mg/1g	0.0613	
CBN per 1g	< LOQ		mg/1g	0.0329	
Δ8-THC per 1g†	< LOQ		mg/1g	0.0329	
Δ9-THC per 1g	< LOQ		mg/1g	0.0329	
THC-A per 1g	< LOQ		mg/1g	0.0329	
THC-Total per 1g	< LOQ		mg/1g	0.0617	



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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59

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.

† = Analyte not NELAP accredited.

Units of Measure

g = g

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59



Hemp & Cannabis: Usable / Extract / Finished Product
Chain of Custody Record

ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

Document Control ID: 2832 Revision: 5
Effective: 01/04/2022

Company: HH Processors Contact: Justino Benitez-Nava Address: 14708 NE 13th Ct City: Vancouver State: WA Zip Code: 98685 <input checked="" type="checkbox"/> Email Results: jbenitez@igcinc.us <input type="checkbox"/> Ph: (360) - 989-5084 <small>Billing Contact (if different)</small> Name: Email: billing@igcinc.us Address: City: State: Zip: Ph: () -			Analysis Requested			PO Number: Project ID: Batch ID: Sampled by: J Benitez Custom Reporting: Source Material: <input checked="" type="checkbox"/> - Ind. Hemp product <input type="checkbox"/> - Rec. Cannabis Reporting Type: <input type="checkbox"/> - Compliance <input checked="" type="checkbox"/> - R&D Report to: <input type="checkbox"/> - METRC <input type="checkbox"/> - ODA <input type="checkbox"/> - USDA <input type="checkbox"/> - Other: Turnaround time (TAT - Business Days): <input checked="" type="checkbox"/> - 5BD <input type="checkbox"/> - 3BD* <input type="checkbox"/> - 2BD* <small>*Check for availability</small>			
Lab ID	Client Sample Identification	Sample date	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Potency H0014</div>			Material Type †	Weight (Units)	Comments/Metrc ID	
	2022-0484 H011ef	5/31				X	T	mg/g	109
	SORE head Roll-on								
Signature - Relinquished By: JBenitez			Date: 5/31	Time: 3:00pm	Signature - Received By: DS				
					Date: 6/1/22				
					Time: 14:59				
					Lab Use Only:				
					<input type="checkbox"/> Shipped Via: <u>USPS</u> or <input type="checkbox"/> Client drop off				
					Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>23.3°C</u>				
					Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
					Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net:				
					Prelog storage:				

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

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@columbiaboratories.com
Page _____ of _____
www.columbiaboratories.com



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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59



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

PACKAGE RECEIVING FORM

Delivery Date: ☒ 6/1/22 ☐ Same as Opened By Date ☐ Unsure

How was the package delivered?

UPS FEDEX ☒ USPS DHL OTHER: _____

Tracking Number: 9400 1112 0250 8032 1263 33

		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 type="radio"/> YES <input checked="" type="radio"/> NO	
If YES: <input type="checkbox"/> PEANUTS <input 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?	<input type="radio"/> YES <input checked="" type="radio"/> NO	23.3 °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): DS Date: 6/1/22 Time: 14:59



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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6									
Batch ID: 2204733									
Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	1	0.0333	0.033	%	100.0	80.0 - 120	Acceptable		
CBDV	1	0.0352	0.033	%	106	80.0 - 120	Acceptable		
CBE	1	0.0319	0.033	%	95.8	80.0 - 120	Acceptable		
CBD	1	0.0332	0.033	%	99.6	90.0 - 110	Acceptable		
CBGA	1	0.0309	0.033	%	92.7	80.0 - 120	Acceptable		
CBG	1	0.0314	0.033	%	94.2	80.0 - 120	Acceptable		
CBD	1	0.0336	0.033	%	101	90.0 - 110	Acceptable		
THCV	1	0.0326	0.033	%	97.7	80.0 - 120	Acceptable		
d8THCV	1	0.0347	0.033	%	104	80.0 - 120	Acceptable		
THCVA	1	0.0304	0.033	%	91.1	80.0 - 120	Acceptable		
CBN	1	0.0356	0.033	%	107	90.0 - 110	Acceptable		
exo-THC	1	0.0320	0.033	%	96.1	80.0 - 120	Acceptable		
d9THC	1	0.0333	0.033	%	99.8	90.0 - 110	Acceptable		
d8THC	1	0.0334	0.033	%	100	80.0 - 120	Acceptable		
CBL	1	0.0321	0.033	%	96.3	80.0 - 120	Acceptable		
CBC	1	0.0349	0.033	%	105	80.0 - 120	Acceptable		
THCA	1	0.0321	0.033	%	96.2	90.0 - 110	Acceptable		
CBGA	1	0.0332	0.033	%	99.7	80.0 - 120	Acceptable		
CBLA	1	0.0340	0.033	%	102	80.0 - 120	Acceptable		
CBT	1	0.0355	0.033	%	106	80.0 - 120	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
CBC	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2204733						
Sample Duplicate		Sample ID: 22-006333-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.0093	0.0091	0.003	%	1.97	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0060	0.0058	0.003	%	2.69	< 20	Acceptable	
CBD	1.10	1.10	0.003	%	0.458	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.0239	0.0226	0.003	%	5.75	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0445	0.0431	0.003	%	3.19	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:



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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59





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



Report Number: 22-006340/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 14:59

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.