



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



**Report Number:** 21-003142/D02.R00  
**Report Date:** 03/29/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/21 11:32

**Customer:** HH Processing  
**Product identity:** 2021-0131 Holief Drops  
**Client/Metric ID:** .  
**Laboratory ID:** 21-003142-0001

### Summary

**Potency:**

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	37.0		mg/1g		CBD-Total per 1g 37.0 mg/1g
CBDV per 1g <sup>†</sup>	0.0974		mg/1g		THC-Total per 1g <LOQ
					(Reported in milligrams per serving)



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**Customer:** HH Processing

**Product identity:** 2021-0131 Holief Drops  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 21-003142-0001  
**Evidence of Cooling:** No  
**Temp:** 20.8 °C  
**Serving Size #1:** 1 g

### Sample Results

Potency per 1g						Method J AOAC 2015 V98-6 (mod)Units mg/se		Batch: 2102700		Analyze: 3/25/21 11:38:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes						
CBC per 1g†	< LOQ		mg/1g	0.0329							
CBC-A per 1g†	< LOQ		mg/1g	0.0329							
CBC-Total per 1g†	< LOQ		mg/1g	0.0618							
CBD per 1g	37.0		mg/1g	0.329							
CBD-A per 1g	< LOQ		mg/1g	0.0329							
CBD-Total per 1g	37.0		mg/1g	0.358							
CBDV per 1g†	0.0974		mg/1g	0.0329							
CBDV-A per 1g†	< LOQ		mg/1g	0.0329							
CBDV-Total per 1g†	0.0974		mg/1g	0.0614							
CBG per 1g†	< LOQ		mg/1g	0.0329							
CBG-A per 1g†	< LOQ		mg/1g	0.0329							
CBG-Total per 1g†	< LOQ		mg/1g	0.0614							
CBL per 1g†	< LOQ		mg/1g	0.0329							
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	0.0618							
THCV per 1g†	< LOQ		mg/1g	0.0329							
THCV-A per 1g†	< LOQ		mg/1g	0.0329							
THCV-Total per 1g†	< LOQ		mg/1g	0.0618							



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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.

† = Analyte not NELAP accredited.

**Units of Measure**

g = Gram

mg/1g = Milligram per 1g

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

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**

21-003142

Company: HH Processors Contact: Brandon Cassens Street: 14708 NE 13th Ct City: Vancouver State: WA Zip: 98685 <input checked="" type="checkbox"/> Email Results: bcassens@igcinc.us Ph: (503) 789-6421 <input type="checkbox"/> Fx Results: ( ) Billing (if different): billing@igcinc.us			<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 type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability Sampled by: _____			
Lab ID	Client Sample Identification	Date	Potency					Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID	
1	2021-0131 ↳ Holief Drops	3/23/21	X					T	mg/g			
2	2021-0147 ↳ Herbo Bath Bags	3/23/21	X					S	mg/g			
3	2021-0134 ↳ Herbo Body Oil	3/27/21	X					L	mg/g			
4	2021-0053 ↳ Herbo Bath Salt	3/23/21	X					S	mg/g			
5	2021-0133 ↳ Herbo Body Lotion	3/23/21	X					L	mg/g			
Relinquished By:	Date	Time	Received by:			Date	Time	Lab Use Only:				
B Cassens	3/23	3pm	JMN			3/24/21	11:32	<input checked="" 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>20.8</u> Sample in good condition: <input 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

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Columbia Laboratories  
Sample Receipt Form

Revision: 1.01 Document Control: CF015  
Revised: 02/28/2020 Effective: 02/28/2020

Job Number: 21-003142 Search Name: \_\_\_\_\_

Package/Cooler opened on (if different than received date/time) Date: 2/24/21 Time: 11:32

Received By (Initials): SU

- 1) Were custody seals on outside of the package/cooler? YES NO NA  
If YES, how many and where? \_\_\_\_\_  
Were signature and date correct? ----- YES NO NA
- 2) Were custody papers included in the package/cooler? YES NO NA
- 3) Were custody papers properly filled out (ink, sign, date)? YES NO NA
- 4) Did you sign custody papers in the appropriate place? YES NO NA

5) How was the package/cooler delivered?  
UPS FEDEX USPS CLIENT COURIER OTHER: \_\_\_\_\_  
Tracking Number (written in or copy of shipping label): 1ZTOR 041 03 9208

6) Was packing material used? YES NO NA 7240  
Peanuts Bubble Wrap Foam Paper Other: \_\_\_\_\_

7) Was sufficient ice used (if appropriate)? YES NO NA  
What kind?  
Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the coc? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

15) Temperature of the samples upon receipt (See SOP for proper temps) 20.9 °C

16) Sample location prior to login: R25 R39 R44 F44 Ambient Shelf Cannabis Table Other: \_\_\_\_\_

Explain any discrepancies: \_\_\_\_\_

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.  
Testing in accordance with: OAR 333-007-0430



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Revision #: 0.00 Control : CFL-D06  
Revision Date: 05/31/2019 Effective Date: 05/31/2019

**Laboratory Quality Control Results**

**J AOAC 2015 V98-6** **Batch ID: 2102700**

**Laboratory Control Sample**

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00993	0.01	%	99.3	85.0 - 115	Acceptable	
CBDV	0.0102	0.01	%	102	85.0 - 115	Acceptable	
CBD-A	0.0101	0.01	%	101	85.0 - 115	Acceptable	
CBG-A	0.00990	0.01	%	99.0	85.0 - 115	Acceptable	
CBG	0.0100	0.01	%	100	85.0 - 115	Acceptable	
CBD	0.0103	0.01	%	103	85.0 - 115	Acceptable	
THCV	0.0100	0.01	%	100	85.0 - 115	Acceptable	
THCVA	0.00969	0.01	%	96.9	85.0 - 115	Acceptable	
CBN	0.0105	0.01	%	105	85.0 - 115	Acceptable	
THC	0.0105	0.01	%	105	85.0 - 115	Acceptable	
D8THC	0.00985	0.01	%	98.5	85.0 - 115	Acceptable	
CBL	0.0100	0.01	%	100	85.0 - 115	Acceptable	
CBC	0.0102	0.01	%	102	85.0 - 115	Acceptable	
THCA	0.0104	0.01	%	104	85.0 - 115	Acceptable	
CBCA	0.0105	0.01	%	105	85.0 - 115	Acceptable	

**Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBD-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBG-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
THC	<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	
CBCA	<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



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Revision #: 0.00 Control : CFL-D06  
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

**Laboratory Quality Control Results**

J AOAC 2015 V98-6		Batch ID: 2102700						
Sample Duplicate		Sample ID: 21-003103-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0210	0.0213	0.003	%	0.965	< 20	Acceptable	
CBD-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0291	0.0298	0.003	%	2.47	< 20	Acceptable	
CBD	2.48	2.45	0.003	%	1.33	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.00539	<LOQ	0.003	%	NA	< 20	Acceptable	
THC	0.0764	0.0792	0.003	%	3.65	< 20	Acceptable	
D8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	0.00739	0.00868	0.003	%	16.1	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

**Abbreviations**

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

**Units of Measure:**

% - Percent



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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.