



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



Report Number: 21-007322/D004.R000
Report Date: 07/06/2021
ORELAP#: OR100028
Purchase Order:
Received: 06/29/21 10:36

Customer: HH Processing
Product identity: 2021-0279 Holief Mood Drops
Client/Metric ID: .
Laboratory ID: 21-007322-0001

Sample Date: 06/28/21 09:30

Summary

Potency:

Analyte per 28g	Result	Limits	Units	Status	
CBD per 28g	1140		mg/28g		CBD-Total per 28g 1140 mg/28g
CBDV per 28g [†]	3.42		mg/28g		THC-Total per 28g <LOQ
					(Reported in milligrams per serving)



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Customer: HH Processing
Product identity: 2021-0279 Holief Mood Drops
Client/Metric ID: .
Sample Date: 06/28/21 09:30
Laboratory ID: 21-007322-0001
Evidence of Cooling: No
Temp: 26.9 °C
Serving Size #1: 28 g

Sample Results

Potency per 28g		Method J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2105889			Analyze: 7/2/21 8:30:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 28g [†]	< LOQ		mg/28g	0.914	
CBC-A per 28g [†]	< LOQ		mg/28g	0.914	
CBC-Total per 28g [†]	< LOQ		mg/28g	1.71	
CBD per 28g	1140		mg/28g	9.14	
CBD-A per 28g	< LOQ		mg/28g	0.914	
CBD-Total per 28g	1140		mg/28g	9.94	
CBDV per 28g [†]	3.42		mg/28g	0.914	
CBDV-A per 28g [†]	< LOQ		mg/28g	0.914	
CBDV-Total per 28g [†]	3.42		mg/28g	1.71	
CBE per 28g [†]	< LOQ		mg/28g	0.914	
CBG per 28g [†]	< LOQ		mg/28g	0.914	
CBG-A per 28g [†]	< LOQ		mg/28g	0.914	
CBG-Total per 28g [†]	< LOQ		mg/28g	1.71	
CBL per 28g [†]	< LOQ		mg/28g	0.914	
CBL-A per 28g [†]	< LOQ		mg/28g	0.914	
CBL-Total per 28g [†]	< LOQ		mg/28g	1.71	
CBN per 28g	< LOQ		mg/28g	0.914	
CBT per 28g [†]	< LOQ		mg/28g	0.914	
Δ8-THCV per 28g [†]	< LOQ		mg/28g	0.914	
Δ8-THC per 28g [†]	< LOQ		mg/28g	0.914	
Δ9-THC per 28g	< LOQ		mg/28g	0.914	
exo-THC per 28g [†]	< LOQ		mg/28g	0.914	
THC-A per 28g	< LOQ		mg/28g	0.914	
THC-Total per 28g	< LOQ		mg/28g	1.71	
THCV per 28g [†]	< LOQ		mg/28g	0.914	
THCV-A per 28g [†]	< LOQ		mg/28g	0.914	
THCV-Total per 28g [†]	< LOQ		mg/28g	1.72	
Total Cannabinoids per 28g	1150		mg/28g		



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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/28g = Milligram per 28g

% = 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

21007322

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			Analysis Requested				PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * <small>*Ask for availability</small> Sampled by: _____																																																
<table border="1"> <thead> <tr> <th>Lab ID</th> <th>Client Sample Identification</th> <th>Date</th> <th>Potency</th> <th>Sample Type †</th> <th>Report units (potency)</th> <th>Serving size (edibles)</th> <th>Comments/Metric ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2021-0279 ↳ Holief MOOD Drops</td> <td>06/28/21</td> <td>X</td> <td>T</td> <td>ma/g → 28g</td> <td>28g</td> <td></td> </tr> <tr> <td>2</td> <td>2021-0280 ↳ Holief BALANCE Drops</td> <td>6/28/21</td> <td>X</td> <td>T</td> <td>mg / 28g</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>2021-0281 ↳ Holief SLEEP Drops</td> <td>6/28/21</td> <td>X</td> <td>T</td> <td>mg / 28g</td> <td></td> <td></td> </tr> </tbody> </table>	Lab ID	Client Sample Identification	Date	Potency	Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID	1	2021-0279 ↳ Holief MOOD Drops	06/28/21	X	T	ma/g → 28g	28g		2	2021-0280 ↳ Holief BALANCE Drops	6/28/21	X	T	mg / 28g			3	2021-0281 ↳ Holief SLEEP Drops	6/28/21	X	T	mg / 28g			<table border="1"> <thead> <tr> <th>Relinquished By:</th> <th>Date</th> <th>Time</th> <th>Received by:</th> <th>Date</th> <th>Time</th> <th colspan="2">Lab Use Only:</th> </tr> </thead> <tbody> <tr> <td>B. Cassens</td> <td>6/28</td> <td>3:00p</td> <td></td> <td></td> <td></td> <td colspan="2"> <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): 26.9 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: _____ </td> </tr> </tbody> </table>							Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:		B. Cassens	6/28	3:00p				<input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): 26.9 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: _____	
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† - 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: 2.00 Document Control: CF015
Revised: 01/11/2021 Effective: 05/16/2021

Job Number: 21-007322 Search Name:

Package/Cooler opened or if different than received date/time Date: 10-29-21 Time: 1036

Received By (Initials): [Signature] Logged in by (Initials): Date: Time:

- 1) Were custody seals on outside of the package/cooler? YES NO NA
If YES, how many and where?
Does date match collection date on COC? YES NO NA
2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA
3) Was COC signed when relinquished and received? (time, date)? YES NO NA
4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER:
Tracking Number (written in or copy of shipping label): 12A124930395320250

- 5) Was packing material used? YES NO NA
Peanuts Bubble Wrap Foam Paper Other:
6) Was temperature upon receipt 4°C- 2°C (if appropriate)? YES NO NA
If not, client contacted: Proceed? YES NO
7) Was there evidence of cooling? 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 via Is 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

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other:

Explain any discrepancies:

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

Laboratory Quality Control Results

JAOAC2015 V98-6							
Batch ID: 2105889							
Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.00932	0.01	%	93.2	85.0 - 115	Acceptable	
CBDV	0.0102	0.01	%	102	85.0 - 115	Acceptable	
CBE	0.00939	0.01	%	93.9	85.0 - 115	Acceptable	
CBD A	0.00984	0.01	%	98.4	85.0 - 115	Acceptable	
CBG A	0.00951	0.01	%	95.1	85.0 - 115	Acceptable	
CBG	0.00955	0.01	%	95.5	85.0 - 115	Acceptable	
CBD	0.00997	0.01	%	99.7	85.0 - 115	Acceptable	
THCV	0.00968	0.01	%	96.8	85.0 - 115	Acceptable	
d8THCV	0.00926	0.01	%	92.6	85.0 - 115	Acceptable	
THCVA	0.00913	0.01	%	91.3	85.0 - 115	Acceptable	
CBN	0.0105	0.01	%	105	85.0 - 115	Acceptable	
exo-THC	0.00917	0.01	%	91.7	85.0 - 115	Acceptable	
d9THC	0.0107	0.01	%	107	85.0 - 115	Acceptable	
d8THC	0.00920	0.01	%	92.0	85.0 - 115	Acceptable	
CBL	0.00932	0.01	%	93.2	85.0 - 115	Acceptable	
CBC	0.00964	0.01	%	96.4	85.0 - 115	Acceptable	
THCA	0.00951	0.01	%	95.1	85.0 - 115	Acceptable	
CBCA	0.00903	0.01	%	90.3	85.0 - 115	Acceptable	
CBLA	0.00974	0.01	%	97.4	85.0 - 115	Acceptable	
CBT	0.0109	0.01	%	109	85.0 - 115	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 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	
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	
CBCA	<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



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

Laboratory Quality Control Results

JAOAC2015 V98-6									
Batch ID: 2105889									
Sample Duplicate									
Sample ID: 21-007228-0002									
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBDV	0.00527	0.00540	0.003	%	2.53	< 20	Acceptable		
CBE	0.0141	0.0142	0.003	%	0.972	< 20	Acceptable		
CBD	0.0176	0.0178	0.003	%	0.706	< 20	Acceptable		
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBG	0.0157	0.0158	0.003	%	0.981	< 20	Acceptable		
CBD	1.31	1.35	0.003	%	3.02	< 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	0.0255	0.0253	0.003	%	0.583	< 20	Acceptable		
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
d9THC	0.0334	0.0340	0.003	%	1.76	< 20	Acceptable		
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBC	0.0511	0.0526	0.003	%	2.85	< 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	0.0136	0.0127	0.003	%	6.82	< 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.