



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



Report Number: 21-007322/D002.R000
Report Date: 07/06/2021
ORELAP#: OR100028
Purchase Order:
Received: 06/29/21 10:36

Customer: HH Processing
Product identity: 2021-0281 Holief Sleep Drops
Client/Metric ID: .
Laboratory ID: 21-007322-0003

Sample Date: 06/28/21 09:30

Summary

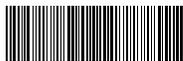
Potency:

Analyte per 28g	Result	Limits	Units	Status	
CBD per 28g	1190		mg/28g		CBD-Total per 28g 1190 mg/28g
CBDV per 28g [†]	3.36		mg/28g		THC-Total per 28g <LOQ
					(Reported in milligrams per serving)



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Customer: HH Processing
Product identity: 2021-0281 Holief Sleep Drops
Client/Metric ID: .
Sample Date: 06/28/21 09:30
Laboratory ID: 21-007322-0003
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 8:52:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 28g [†]	< LOQ		mg/28g	0.917	
CBC-A per 28g [†]	< LOQ		mg/28g	0.917	
CBC-Total per 28g [†]	< LOQ		mg/28g	1.72	
CBD per 28g	1190		mg/28g	9.17	
CBD-A per 28g	< LOQ		mg/28g	0.917	
CBD-Total per 28g	1190		mg/28g	9.97	
CBDV per 28g [†]	3.36		mg/28g	0.917	
CBDV-A per 28g [†]	< LOQ		mg/28g	0.917	
CBDV-Total per 28g [†]	3.36		mg/28g	1.71	
CBE per 28g [†]	< LOQ		mg/28g	0.917	
CBG per 28g [†]	< LOQ		mg/28g	0.917	
CBG-A per 28g [†]	< LOQ		mg/28g	0.917	
CBG-Total per 28g [†]	< LOQ		mg/28g	1.71	
CBL per 28g [†]	< LOQ		mg/28g	0.917	
CBL-A per 28g [†]	< LOQ		mg/28g	0.917	
CBL-Total per 28g [†]	< LOQ		mg/28g	1.72	
CBN per 28g	< LOQ		mg/28g	0.917	
CBT per 28g [†]	< LOQ		mg/28g	0.917	
Δ8-THCV per 28g [†]	< LOQ		mg/28g	0.917	
Δ8-THC per 28g [†]	< LOQ		mg/28g	0.917	
Δ9-THC per 28g	< LOQ		mg/28g	0.917	
exo-THC per 28g [†]	< LOQ		mg/28g	0.917	
THC-A per 28g	< LOQ		mg/28g	0.917	
THC-Total per 28g	< LOQ		mg/28g	1.72	
THCV per 28g [†]	< LOQ		mg/28g	0.917	
THCV-A per 28g [†]	< LOQ		mg/28g	0.917	
THCV-Total per 28g [†]	< LOQ		mg/28g	1.72	
Total Cannabinoids per 28g	1190		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: _____		
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	28g			
3	2021-0281 ↳ Holief SLEEP Drops	6/28/21	X	T	mg/28g	28g			
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: _____	

† - **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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Page 1 of 2
 www.columbialaboratories.com



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Received: 06/29/21 10:36



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?
If YES, how many and where? _____ YES NO NA
- 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: Bubble Wrap
- 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: _____

Page 2 of 2



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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: 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		
CBDA	0.00984	0.01	%	98.4	85.0 - 115	Acceptable		
CBGA	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	
CBDA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<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

J AOAC 2015 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	
CBDA	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.