



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



Report Number: 20-012103/D07.R00
Report Date: 11/10/2020
ORELAP#: OR100028
Purchase Order:
Received: 11/05/20 11:01

Customer: HH Processing
Product identity: 2020-0627 Mixed Berry Gummies Holief
Client/Metric ID: .
Laboratory ID: 20-012103-0003

Summary

Potency:

Analyte per 3.9g	Result	Limits	Units	Status		
CBD per 3.9g	24.4		mg/3.9g		CBD-Total per 3.9g	24.4 mg/3.9g
Δ9-THC per 3.9g	0.252		mg/3.9g		THC-Total per 3.9g	0.252 mg/3.9g
						(Reported in milligrams per serving)



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Customer: HH Processing

Product identity: 2020-0627 Mixed Berry Gummies Holief
Client/Metric ID: .
Sample Date:
Laboratory ID: 20-012103-0003
Relinquished by: UPS
Temp: 18.9 °C
Serving Size #1: 3.9 g

Sample Results

Potency per 3.9g		Method J AOAC 2015 V98-6 (mod)		Batch: 2009337	Analyze: 11/6/20 6:02:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 3.9g	< LOQ		mg/3.9g	0.129	
CBC-A per 3.9g	< LOQ		mg/3.9g	0.129	
CBC-Total per 3.9g	< LOQ		mg/3.9g	0.242	
CBD per 3.9g	24.4		mg/3.9g	0.129	
CBD-A per 3.9g	< LOQ		mg/3.9g	0.129	
CBD-Total per 3.9g	24.4		mg/3.9g	0.242	
CBDV per 3.9g	< LOQ		mg/3.9g	0.129	
CBDV-A per 3.9g	< LOQ		mg/3.9g	0.129	
CBDV-Total per 3.9g	< LOQ		mg/3.9g	0.241	
CBG per 3.9g	< LOQ		mg/3.9g	0.129	
CBG-A per 3.9g	< LOQ		mg/3.9g	0.129	
CBG-Total per 3.9g	< LOQ		mg/3.9g	0.241	
CBL per 3.9g	< LOQ		mg/3.9g	0.129	
CBN per 3.9g	< LOQ		mg/3.9g	0.129	
Δ8-THC per 3.9g	< LOQ		mg/3.9g	0.129	
Δ9-THC per 3.9g	0.252		mg/3.9g	0.129	
THC-A per 3.9g	< LOQ		mg/3.9g	0.129	
THC-Total per 3.9g	0.252		mg/3.9g	0.242	
THCV per 3.9g	< LOQ		mg/3.9g	0.129	
THCV-A per 3.9g	< LOQ		mg/3.9g	0.129	
THCV-Total per 3.9g	< LOQ		mg/3.9g	0.242	
Total Cannabinoids 3.9g¹	24.7		mg/3.9g		



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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/3.9g = Milligram per 3.9g

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager



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Cannabis Chain of Custody Record

20012103

PIXIS Labs
Member of Tentamus

ORELAP ID: OR100028

Company: <u>HH Processors</u>		Analysis Requested								Purchase Order Number: _____			
Contact: <u>Andrea Lopez</u>		Pesticides	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Microbiology	Metals	Project Number: _____			
Address: <u>14708 NE 13th Ct Vanc WA</u>										Project Name: _____			
Email: <u>alopez@igcinc.us</u>										<input type="checkbox"/> Report Instructions			
Phone: <u>3603144541</u> Fax: _____										<input type="checkbox"/> Send to State - METRC			
Processor's License: _____										<input checked="" type="checkbox"/> Email Final Results: <u>Drop Box</u>			
										<input type="checkbox"/> Fax Final Results			
										<input type="checkbox"/> Cash/Check/CC/Net 30			
										Other: _____			
Field ID	Date/Time Collected									Matrix	Weight	Comments	Cont #'s
1 2020-0638 Mixed Berry Drops			X								3.9g/serving	mg/3.9g	
2 2020-0635 Mixed Berry Drops			X								3.9g		
3 2020-0627 Mixed Berry Drops			X								3.9g		
4 2020-0633 Lemon Lime Drops			X								3.9g		
5 2020-0637 Lemon Lime Drops			X								3.9g		
6 2020-0631 Lemon Lime Drops			X								3.9g		
7 2020-0639 Mango Drops			X								3.9g		
8 2020-0640 Mango Drops			X								3.9g		
Collected By: _____		Relinquished By: _____		Date	Time	Received By: _____		Date	Time	Labs Use Only:			
<input checked="" type="checkbox"/> Standard 5 day		<u>A. Lopez</u>		<u>11/04/20</u>	<u>9:30am</u>	<u>JB</u>		<u>11/5</u>	<u>1101</u>	Client Alias: _____			
<input type="checkbox"/> Rush (1.5 x Standard)										Order Number: _____			
<input type="checkbox"/> Priority Rush (2 x Standard)										<input checked="" type="checkbox"/> Proper Container			
Ask About Availability										<input checked="" type="checkbox"/> Sample Condition			
										<input checked="" type="checkbox"/> Temperature <u>18.9</u>			
										<input type="checkbox"/> Shipped Via: <u>ups</u>			
										Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM

Revision: 1.01 Control#: CF001 Effective date: 09/21/2016

www.pixislabs.com

Page 1 of 2



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Report Number: 20-012103/D07.R00
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Purchase Order:
Received: 11/05/20 11:01



Columbia Laboratories
Sample Receipt Form

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

Job Number: 20-012103 Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 11/5 Time: 1101

Received By (Initials): B

- 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): 1Z X0R04103 9702 3157

- 6) Was packing material used? YES NO NA
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) 18.9 °C

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

Explain any discrepancies: _____

Page 2 of 2



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Received: 11/05/20 11:01

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: 2009337										
Laboratory Control Sample										
Analyte	Result		Spike	Units	% Rec	Limits			Evaluation	Notes
CBDV-A	0.00971		0.01	%	97.1	85.0 - 115			Acceptable	
CBDV	0.00997		0.01	%	99.7	85.0 - 115			Acceptable	
CBD-A	0.0100		0.01	%	100	85.0 - 115			Acceptable	
CBG-A	0.00977		0.01	%	97.7	85.0 - 115			Acceptable	
CBG	0.0100		0.01	%	100	85.0 - 115			Acceptable	
CBD	0.0100		0.01	%	100	85.0 - 115			Acceptable	
THCV	0.0106		0.01	%	106	85.0 - 115			Acceptable	
THCVA	0.00949		0.01	%	94.9	85.0 - 115			Acceptable	
CBN	0.0103		0.01	%	103	85.0 - 115			Acceptable	
THC	0.00995		0.01	%	99.5	85.0 - 115			Acceptable	
D8THC	0.00987		0.01	%	98.7	85.0 - 115			Acceptable	
CBL	0.00983		0.01	%	98.3	85.0 - 115			Acceptable	
CBC	0.0101		0.01	%	101	85.0 - 115			Acceptable	
THCA	0.00995		0.01	%	99.5	85.0 - 115			Acceptable	
CBCA	0.00952		0.01	%	95.2	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: 2009337			
Sample Duplicate					Sample ID: 20-011997-0001			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.475	0.478	0.003	%	0.703	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THC	0.0238	0.0244	0.003	%	2.52	< 20	Acceptable	
D8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 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.