Columbia LABORATORIES
A Tentamus Company

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

Report Number:	23-012927/D002.R001
Report Date:	11/07/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	11/01/23 12:27

This is an amended version of report# 23-012927/D002.R000.
Reason: Updated customer information.

Customer:	Jam'n Hemp Co.
Product identity:	Huckleberry Nighttime D9 Live Resin Gummy
Client/Metrc ID:	Batch # 3009RC-092723
Laboratory ID:	23-012927-0001

Summary

Potency:

Analyte	Result	Limits	Units	Status
CBD	0.00777		%	
CBD-A	0.0141		%	
CBG	0.00668		%	
CBN	0.111		%	
Δ9-THC	0.240		%	

Analyte per 8.3g	Result	Limits	Units	Status
CBD per 8.3g	0.645		mg/8.3g	
CBD-A per 8.3g	1.17		mg/8.3g	
CBG per 8.3g	0.554		mg/8.3g	
CBN per 8.3g	9.21		mg/8.3g	
Δ9-THC per 8.3g	19.9		mg/8.3g	

THC-Total per Serving Size	19.9 mg/8.3g
CBD-Total per Serving Size	1.67 mg/8.3g

(Reported in milligrams per serving)

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Customer: Jam'n Hemp Co.

Product identity:	Huckleberry Nighttime D9 Live Resin Gummy
Client/Metrc ID:	Batch # 3009RC-092723
Sample Date:	
Laboratory ID:	23-012927-0001
Evidence of Cooling:	No
Temp:	20.3 °C
Relinquished by:	client
Serving Size #1:	8.3 g

Sample Results

Potency	**Method:** J AOAC 2015 V98-6 (mod)ᵇ		**Units** %	**Batch:** 2312472	**Analyze:** 11/2/23 10:31:00 PM
Analyte	**Result**	**Limits**	**Units**	**LOQ**	**Notes**
CBD	0.00777		%	0.00309	
CBD-A	0.0141		%	0.00309	
CBD-Total	0.0201		%	0.00580	
CBG	0.00668		%	0.00309	
CBG-A	< LOQ		%	0.00309	
CBG-Total	0.00668		%	0.00577	
CBN	0.111		%	0.00309	
Δ10-THC-9R	< LOQ		%	0.00309	
Δ10-THC-9S	< LOQ		%	0.00309	
Δ10-THC-Total	< LOQ		%	0.00618	
Δ8-THC	< LOQ		%	0.00309	
Δ9-THC	0.240		%	0.00309	
THC-A	< LOQ		%	0.00309	
THC-Total	0.240		%	0.00580	
Total Cannabinoids	**0.380**		%		

Potency per 8.3g	**Method:** J AOAC 2015 V98-6 (mod)ᵇ		**Units** mg/se	**Batch:** 2312472	**Analyze:** 11/2/23 10:31:00 PM
Analyte	**Result**	**Limits**	**Units**	**LOQ**	**Notes**
CBD per 8.3g	0.645		mg/8.3g	0.257	
CBD-A per 8.3g	1.17		mg/8.3g	0.257	
CBD-Total per 8.3g	1.67		mg/8.3g	0.482	
CBG per 8.3g	0.554		mg/8.3g	0.257	
CBG-A per 8.3g	< LOQ		mg/8.3g	0.216	
CBG-Total per 8.3g	0.554		mg/8.3g	0.479	
CBN per 8.3g	9.21		mg/8.3g	0.257	
Δ10-THC-9R per 8.3g	< LOQ		mg/8.3g	0.216	
Δ10-THC-9S per 8.3g	< LOQ		mg/8.3g	0.216	
Δ10-THC-Total per 8.3g	< LOQ		mg/8.3g	0.433	
Δ8-THC per 8.3g	< LOQ		mg/8.3g	0.216	
Δ9-THC per 8.3g	19.9		mg/8.3g	0.257	

Potency per 8.3g	**Method:** J AOAC 2015 V98-6 (mod)[b]		**Units** mg/se **Batch:** 2312472		**Analyze:** 11/2/23 10:31:00 PM	
Analyte	Result	Limits	Units	LOQ		Notes
THC-A per 8.3g	< LOQ		mg/8.3g	0.216		
THC-Total per 8.3g	19.9		mg/8.3g	0.482		

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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.

þ = ISO/IEC 17025:2017 accredited method.

Units of Measure

g = g
mg/8.3g = Milligram per 8.3g
% = Percentage of sample
% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

![Columbia Laboratories - A Tentamus Company]

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Laboratory Quality Control Results

JAOAC 2015 V98-6 — Batch ID: 2312472

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDVA	2	0.0316	0.0323	%	97.7	80.0	-	120	Acceptable	
CBDV	2	0.0328	0.0337	%	97.6	80.0	-	120	Acceptable	
CBE	2	0.0347	0.0358	%	96.9	80.0	-	120	Acceptable	
CBDA	1	0.0304	0.0322	%	94.3	90.0	-	110	Acceptable	
CBGA	1	0.0303	0.0329	%	92.1	80.0	-	120	Acceptable	
CBG	1	0.0348	0.0368	%	94.6	80.0	-	120	Acceptable	
CBD	1	0.0314	0.0313	%	100	90.0	-	110	Acceptable	
THCV	2	0.0333	0.0345	%	96.8	80.0	-	120	Acceptable	
d8THCV	2	0.0268	0.0283	%	94.8	80.0	-	120	Acceptable	
THCVA	2	0.0304	0.0312	%	97.4	80.0	-	120	Acceptable	
CBN	1	0.0305	0.0329	%	92.7	80.0	-	120	Acceptable	
exo-THC	2	0.0303	0.0315	%	96.4	80.0	-	120	Acceptable	
d9THC	1	0.0362	0.0365	%	99.2	90.0	-	110	Acceptable	
d8THC	1	0.0314	0.0340	%	92.4	90.0	-	110	Acceptable	
9Sd10THC	1	0.0322	0.0337	%	95.6	80.0	-	120	Acceptable	
CBL	2	0.0355	0.0332	%	107	80.0	-	120	Acceptable	
9Rd10THC	1	0.0305	0.0336	%	90.8	80.0	-	120	Acceptable	
CBC	2	0.0317	0.0342	%	92.6	80.0	-	120	Acceptable	
THCA	1	0.0311	0.0337	%	92.3	90.0	-	110	Acceptable	
CBCA	2	0.0326	0.0338	%	96.5	80.0	-	120	Acceptable	
CBLA	2	0.0331	0.0342	%	96.7	80.0	-	120	Acceptable	
d9THCP	2	0.0323	0.0334	%	96.8	80.0	-	120	Acceptable	
CBT	2	0.0333	0.0343	%	97.0	80.0	-	120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBDV	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBE	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBDA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBGA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBG	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBD	<LOQ	0.00312	%	< 0.00312	Acceptable	
THCV	<LOQ	0.00312	%	< 0.00312	Acceptable	
d8THCV	<LOQ	0.00312	%	< 0.00312	Acceptable	
THCVA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBN	<LOQ	0.00312	%	< 0.00312	Acceptable	
exo-THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
d9THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
d8THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
9Sd10THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBL	<LOQ	0.00312	%	< 0.00312	Acceptable	
9Rd10THC	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBC	<LOQ	0.00312	%	< 0.00312	Acceptable	
THCA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBCA	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBLA	<LOQ	0.00312	%	< 0.00312	Acceptable	
d9THCP	<LOQ	0.00312	%	< 0.00312	Acceptable	
CBT	<LOQ	0.00312	%	< 0.00312	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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Laboratory Quality Control Results

JAOAC2015 V98-6					Batch ID: 2312472			
Sample Duplicate					Sample ID: 23-012881-0001			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBG	0.00572	0.00550	0.00320	%	4.05	< 20	Acceptable	
CBD	0.190	0.188	0.00320	%	1.23	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBN	0.00330	0.00332	0.00320	%	0.618	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
d9THC	0.188	0.185	0.00320	%	1.52	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
9Sd10THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
9Rd10THC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00320	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00320	%	NA	< 20	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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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	Quantitaion 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.