



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



Report Number: 24-008644/D001.R001
Report Date: 08/20/2024
ORELAP#: OR100028
Purchase Order:
Received: 08/08/24 10:16

This is an amended version of report# 24-008644/D001.R000.
Reason: Updated client information

Customer: Utokia Herb Co.
Product identity: Watermelon Mood Gummy
Client/Metric ID: .
Laboratory ID: 24-008644-0001

Summary

Potency:

Analyte per 8g	Result	Limits	Units	Status	
CBC per 8g	5.49		mg/8g		Delta-9-THC-Total per 21.5 mg/8g
CBD per 8g	0.442		mg/8g		
CBD-A per 8g	2.48		mg/8g		CBD-Total per Serving Size 2.62 mg/8g
CBG per 8g	3.20		mg/8g		(Reported in milligrams per serving)
CBN per 8g	0.254		mg/8g		
CBT per 8g	1.82		mg/8g		
Δ9-THC per 8g	21.5		mg/8g		

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Customer: Utokia Herb Co.
 PO box 961
 Milino OR 97042
 United States of America (USA)

Product identity: Watermelon Mood Gummy

Client/Metric ID:

Sample Date:

Laboratory ID: 24-008644-0001

Evidence of Cooling: No

Temp: 24.7 °C

Relinquished by: Client

Lot #: 001

Serving Size #1: 8 g

Sample Results

Potency per 8g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2406140	Analyze: 8/14/24 8:17:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 8g	5.49		mg/8g	0.246	
CBC-A per 8g	< LOQ		mg/8g	0.246	
CBC-Total per 8g	5.49		mg/8g	0.461	
CBD per 8g	0.442		mg/8g	0.246	
CBD-A per 8g [±]	2.48		mg/8g	0.246	
CBD-Total per 8g [±]	2.62		mg/8g	0.461	
CBDV per 8g	< LOQ		mg/8g	0.246	
CBDV-A per 8g	< LOQ		mg/8g	0.246	
CBDV-Total per 8g	< LOQ		mg/8g	0.458	
CBE per 8g	< LOQ		mg/8g	0.246	
CBG per 8g	3.20		mg/8g	0.246	
CBG-A per 8g	< LOQ		mg/8g	0.246	
CBG-Total per 8g	3.20		mg/8g	0.458	
CBL per 8g	< LOQ		mg/8g	0.246	
CBL-A per 8g	< LOQ		mg/8g	0.246	
CBL-Total per 8g	< LOQ		mg/8g	0.461	
CBN per 8g	0.254		mg/8g	0.246	
CBT per 8g	1.82		mg/8g	0.246	
Δ10-THC-9R per 8g	< LOQ		mg/8g	0.246	
Δ10-THC-9S per 8g	< LOQ		mg/8g	0.246	
Δ10-THC-Total per 8g	< LOQ		mg/8g	0.491	
Δ8-THC per 8g [±]	< LOQ		mg/8g	0.246	
Δ8-THCV per 8g	< LOQ		mg/8g	0.246	
Δ9-THC per 8g [±]	21.5		mg/8g	0.246	
Δ9-THC-Total per 8g	21.5		mg/8g	0.461	
Δ9-THCP per 8g	< LOQ		mg/8g	0.246	
Δ9-THCV per 8g	< LOQ		mg/8g	0.246	
Δ9-THCV-A per 8g	< LOQ		mg/8g	0.246	



Potency per 8g **Method:** J AOAC 2015 V98-6 (mod)^b **Units mg/se** **Batch:** 2406140 **Analyze:** 8/14/24 8:17:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
Δ9-THCV-Total per 8g	< LOQ		mg/8g	0.461	
exo-THC per 8g	< LOQ		mg/8g	0.246	
THC-A per 8g ¹	< LOQ		mg/8g	0.246	
Total Cannabinoids per 8g	35.2		mg/8g		

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2406023	08/11/24 AOAC 990.12 (Petrifilm)		
E.coli	< LOQ		cfu/g	10	2406021	08/11/24 AOAC 991.14 (Petrifilm)		
Total Coliforms	< LOQ		cfu/g	10	2406021	08/11/24 AOAC 991.14 (Petrifilm)		
Staphylococcus aureus	< LOQ		cfu/g	10	2406025	08/10/24 AOAC 2003.07		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2406022	08/12/24 AOAC 2014.05 (RAPID)		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2406022	08/12/24 AOAC 2014.05 (RAPID)		
Listeria spp.	Negative	/5g			2406028	08/10/24 AOAC 2019.10		
Salmonella spp. by PCR ¹	Negative	/5g			2406026	08/10/24 AOAC 2020.02 ^b		
EHEC including STEC ¹	Negative	/5g			2406027	08/10/24 AOAC RI 121806 ^b		

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic ¹	< LOQ	0.200	mg/kg	0.0134	2406097	08/12/24 AOAC 2013.06 (mod.) ^b	pass	
Cadmium ¹	< LOQ	0.200	mg/kg	0.0134	2406097	08/12/24 AOAC 2013.06 (mod.) ^b	pass	
Lead ¹	< LOQ	0.500	mg/kg	0.0134	2406097	08/12/24 AOAC 2013.06 (mod.) ^b	pass	
Mercury ¹	< LOQ	0.100	mg/kg	0.00669	2406097	08/12/24 AOAC 2013.06 (mod.) ^b	pass	

Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B1 ¹	< LOQ		µg/kg	5.00	2406084	08/12/24 AOAC 2007.01 & EN 15662 (mod)		
Aflatoxin B2 ¹	< LOQ		µg/kg	5.00	2406084	08/12/24 AOAC 2007.01 & EN 15662 (mod)		
Aflatoxin G1 ¹	< LOQ		µg/kg	5.00	2406084	08/12/24 AOAC 2007.01 & EN 15662 (mod)		
Aflatoxin G2 ¹	< LOQ		µg/kg	5.00	2406084	08/12/24 AOAC 2007.01 & EN 15662 (mod)		
Ochratoxin A ¹	< LOQ	20.0	µg/kg	5.00	2406084	08/12/24 AOAC 2007.01 & EN 15662 (mod)	pass	
Total Aflatoxins	< LOQ	20.0	µg/kg	20.0		08/15/24 AOAC 2007.01 & EN 15662 (mod) ^b	pass	



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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.

^p = ISO/IEC 17025:2017 accredited method.

[⊥] = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

µg/kg = Micrograms per kilogram = parts per billion (ppb)

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/8g = Milligram per 8g

/5g = Per 5 grams

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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**Hemp & Cannabis
 Chain of Custody**

**The-Hemp-Collect-
 1722548169**

Company Details Company: <u>The Hemp Collect</u> Contact: <u>Eve Pavkov</u> Street Address: <u>431 NW Flanders St, Suite 202</u> City, State, Zip: <u>Portland, OR 97209</u> Email: <u>eve@thehempcollect.com</u> Email, CC: <u>conorde180@gmail.com</u> Contact Phone: <u>3096488876</u> Billing Information Billing Email: <u>accounting@thehempcollect.com</u>			Project Details Turnaround Time: <u>5 Business Days Reg, For Micro Testing Standard</u> Relinquishment Sampling, Courier & Shipping Options: <u>By Shipping Service (USPS, UPS, Fedex)</u> Receipt Information Prelog Storage: <u>Canna Shelves</u> Sample Condition: <u>Satisfactory</u>				Testing H0042 - Aflatoxins+Ochratoxin OLCC M9000 - Micro Profile X H0013 - Cannabis Heavy Metals Profile OR H0010 - Potency Cannabis (Basic+Expanded)			
#	Sample Name	Lot Additional Sample ID	Material	Amount Provided	Reporting Unit	Serving Size				
1	Live THC Watermelon Gummy	3615NC-080524	Cannabinoid Edible	24 g	mg/serving	8 g	✓	✓	✓	✓

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	Evidence of Cooling?
<i>Eve Pavkov</i>	<i>08/01/2024</i>	<i>14:36</i>	<i>evm</i>	<i>08/08/2024</i>	<i>10:16</i>	<i>24.70</i>	<i>No</i>

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of services](#) associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

Columbia Laboratories
 12423 NE Whitaker Way
 Portland, OR 97230

P: (503) 254-1794
info@columbialaboratories.com

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www.columbialaboratories.com



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Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2406140

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	%Rec	Limits	Evaluation	Notes
CBDVA	2	0.0312	0.0317	%	98.4	80.0 - 120	Acceptable	
CBDV	2	0.0325	0.0339	%	95.8	80.0 - 120	Acceptable	
CBE	2	0.0327	0.0338	%	96.8	80.0 - 120	Acceptable	
CBDA	1	0.0304	0.0306	%	99.5	90.0 - 110	Acceptable	
CBGA	1	0.0307	0.0311	%	98.8	80.0 - 120	Acceptable	
CBG	1	0.0364	0.0368	%	98.9	80.0 - 120	Acceptable	
CBD	1	0.0348	0.0356	%	97.7	90.0 - 110	Acceptable	
THCV	2	0.0280	0.0290	%	96.8	80.0 - 120	Acceptable	
d8THCV	2	0.0302	0.0316	%	95.7	80.0 - 120	Acceptable	
THCVA	2	0.0310	0.0316	%	98.1	80.0 - 120	Acceptable	
CBN	1	0.0332	0.0338	%	98.4	80.0 - 120	Acceptable	
exo-THC	2	0.0299	0.0315	%	95.1	80.0 - 120	Acceptable	
d9THC	1	0.0345	0.0346	%	99.8	90.0 - 110	Acceptable	
d8THC	1	0.0290	0.0308	%	94.1	90.0 - 110	Acceptable	
9S-d10THC	1	0.0310	0.0323	%	95.9	80.0 - 120	Acceptable	
CBL	2	0.0322	0.0326	%	98.6	80.0 - 120	Acceptable	
9R-d10THC	1	0.0299	0.0317	%	94.5	80.0 - 120	Acceptable	
CBC	2	0.0314	0.0341	%	92.1	80.0 - 120	Acceptable	
THCA	1	0.0312	0.0312	%	99.8	90.0 - 110	Acceptable	
CBCA	2	0.0311	0.0327	%	94.9	80.0 - 120	Acceptable	
CBLA	2	0.0326	0.0334	%	97.8	80.0 - 120	Acceptable	
d9THCP	2	0.0304	0.0327	%	93.0	80.0 - 120	Acceptable	
CBT	2	0.0288	0.0336	%	85.7	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBDV	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBE	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBDA	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBGA	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBG	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBD	<LOQ	0.00320	%	< 0.00320	Acceptable	
THCV	<LOQ	0.00320	%	< 0.00320	Acceptable	
d8THCV	<LOQ	0.00320	%	< 0.00320	Acceptable	
THCVA	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBN	<LOQ	0.00320	%	< 0.00320	Acceptable	
exo-THC	<LOQ	0.00320	%	< 0.00320	Acceptable	
d9THC	<LOQ	0.00320	%	< 0.00320	Acceptable	
d8THC	<LOQ	0.00320	%	< 0.00320	Acceptable	
9S-d10THC	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBL	<LOQ	0.00320	%	< 0.00320	Acceptable	
9R-d10THC	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBC	<LOQ	0.00320	%	< 0.00320	Acceptable	
THCA	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBCA	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBLA	<LOQ	0.00320	%	< 0.00320	Acceptable	
d9THCP	<LOQ	0.00320	%	< 0.00320	Acceptable	
CBT	<LOQ	0.00320	%	< 0.00320	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: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2406140						
Sample Duplicate		Sample ID: 24-0086290001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBG	0.257	0.256	0.00330	%	0.373	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
d9THC	0.258	0.256	0.00330	%	0.593	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBC	0.00518	0.00517	0.00330	%	0.297	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00330	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00330	%	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	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.