



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



Report Number: 24-013160/D001.R000
Report Date: 11/22/2024
ORELAP#: OR100028
Purchase Order:
Received: 11/20/24 17:19

Customer: Utokia Herb Co
Product identity: Red Hot Cinnamon Gummy
Client/Metric ID: Utokia
Laboratory ID: 24-013160-0001

Summary

Potency:

Analyte per 8g	Result	Limits	Units	Status	
CBG per 8g	0.419		mg/8g		Delta-9-THC-Total per 18.7 mg/8g
CBN per 8g	0.354		mg/8g		
CBT per 8g	0.274		mg/8g		CBD-Total per Serving Size <LOQ
Δ9-THC per 8g	18.7		mg/8g		(Reported in milligrams per serving)
Δ9-THCV per 8g	7.29		mg/8g		



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Customer: Utokia Herb Co

Product identity: Red Hot Cinnamon Gummy
Client/Metric ID: Utokia
Sample Date:
Laboratory ID: 24-013160-0001
Evidence of Cooling: No
Temp: 22.4 °C
Lot #: 3621_NC_111824
Serving Size #1: 8 g

Sample Results

Potency per 8g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2409077	Analyze: 11/22/24 2:37:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 8g	< LOQ		mg/8g	0.247	
CBC-A per 8g	< LOQ		mg/8g	0.247	
CBC-Total per 8g	< LOQ		mg/8g	0.465	
CBD per 8g	< LOQ		mg/8g	0.247	
CBD-A per 8g [±]	< LOQ		mg/8g	0.247	
CBD-Total per 8g [±]	< LOQ		mg/8g	0.465	
CBDV per 8g	< LOQ		mg/8g	0.247	
CBDV-A per 8g	< LOQ		mg/8g	0.247	
CBDV-Total per 8g	< LOQ		mg/8g	0.462	
CBE per 8g	< LOQ		mg/8g	0.247	
CBG per 8g	0.419		mg/8g	0.247	
CBG-A per 8g	< LOQ		mg/8g	0.247	
CBG-Total per 8g	< LOQ		mg/8g	0.462	
CBL per 8g	< LOQ		mg/8g	0.247	
CBL-A per 8g	< LOQ		mg/8g	0.247	
CBL-Total per 8g	< LOQ		mg/8g	0.465	
CBN per 8g	0.354		mg/8g	0.247	
CBT per 8g	0.274		mg/8g	0.247	
Δ10-THC-9R per 8g	< LOQ		mg/8g	0.247	
Δ10-THC-9S per 8g	< LOQ		mg/8g	0.247	
Δ10-THC-Total per 8g	< LOQ		mg/8g	0.495	
Δ8-THC per 8g [±]	< LOQ		mg/8g	0.247	
Δ8-THCV per 8g	< LOQ		mg/8g	0.247	
Δ9-THC per 8g [±]	18.7		mg/8g	0.247	
Δ9-THC-Total per 8g	18.7		mg/8g	0.465	
Δ9-THCP per 8g	< LOQ		mg/8g	0.247	
Δ9-THCV per 8g	7.29		mg/8g	0.247	
Δ9-THCV-A per 8g	< LOQ		mg/8g	0.247	
Δ9-THCV-Total per 8g	7.29		mg/8g	0.465	



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Potency per 8g		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se	Batch: 2409077	Analyze: 11/22/24 2:37:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
exo-THC per 8g	< LOQ		mg/8g	0.247		
THC-A per 8g ^L	< LOQ		mg/8g	0.247		
Total Cannabinoids per 8g	27.1		mg/8g			



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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

g = Gram

mg/8g = Milligram per 8g

% = Percentage of sample

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



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Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2409077

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	%R ₆	Limits		Evaluation	Notes	
CBDA	2	0.0323	0.0326	%	99.3	80.0	- 120	Acceptable		
CBV	2	0.0326	0.0329	%	99.3	80.0	- 120	Acceptable		
CBE	2	0.0351	0.0355	%	98.7	80.0	- 120	Acceptable		
CBDA	1	0.0357	0.0351	%	102	90.0	- 110	Acceptable		
CBGA	1	0.0353	0.0344	%	102	80.0	- 120	Acceptable		
CBG	1	0.0343	0.0337	%	102	80.0	- 120	Acceptable		
CB	1	0.0347	0.0330	%	105	90.0	- 110	Acceptable		
THCV	2	0.0330	0.0333	%	99.3	80.0	- 120	Acceptable		
d8THCV	2	0.0344	0.0357	%	96.4	80.0	- 120	Acceptable		
THCVA	2	0.0319	0.0319	%	99.8	80.0	- 120	Acceptable		
CBN	1	0.0326	0.0325	%	100	80.0	- 120	Acceptable		
exo-THC	2	0.0322	0.0330	%	97.4	80.0	- 120	Acceptable		
d9THC	1	0.0344	0.0351	%	98.1	90.0	- 110	Acceptable		
d8THC	1	0.0314	0.0322	%	97.6	90.0	- 110	Acceptable		
9Sd10THC	1	0.0340	0.0353	%	96.5	80.0	- 120	Acceptable		
CB	2	0.0332	0.0344	%	96.5	80.0	- 120	Acceptable		
9Rd10THC	1	0.0347	0.0363	%	95.6	80.0	- 120	Acceptable		
CBC	2	0.0307	0.0328	%	93.7	80.0	- 120	Acceptable		
THCA	1	0.0371	0.0354	%	105	90.0	- 110	Acceptable		
CBGA	2	0.0338	0.0340	%	99.6	80.0	- 120	Acceptable		
CBLA	2	0.0331	0.0333	%	99.3	80.0	- 120	Acceptable		
d9THCP	2	0.0304	0.0332	%	91.4	80.0	- 120	Acceptable		
CB	2	0.0310	0.0350	%	88.6	80.0	- 120	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDA	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBV	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBE	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBDA	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBGA	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBG	<LOQ	0.00324	%	< 0.00324	Acceptable		
CB	<LOQ	0.00324	%	< 0.00324	Acceptable		
THCV	<LOQ	0.00324	%	< 0.00324	Acceptable		
d8THCV	<LOQ	0.00324	%	< 0.00324	Acceptable		
THCVA	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBN	<LOQ	0.00324	%	< 0.00324	Acceptable		
exo-THC	<LOQ	0.00324	%	< 0.00324	Acceptable		
d9THC	<LOQ	0.00324	%	< 0.00324	Acceptable		
d8THC	<LOQ	0.00324	%	< 0.00324	Acceptable		
9Sd10THC	<LOQ	0.00324	%	< 0.00324	Acceptable		
CB	<LOQ	0.00324	%	< 0.00324	Acceptable		
9Rd10THC	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBC	<LOQ	0.00324	%	< 0.00324	Acceptable		
THCA	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBGA	<LOQ	0.00324	%	< 0.00324	Acceptable		
CBLA	<LOQ	0.00324	%	< 0.00324	Acceptable		
d9THCP	<LOQ	0.00324	%	< 0.00324	Acceptable		
CB	<LOQ	0.00324	%	< 0.00324	Acceptable		

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

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Laboratory Quality Control Results

Sample Duplicate		Sample ID: 24-0131600001					
CBDVA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CBDV	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CBE	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CBD	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CBGA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CBG	0.00555	0.00524	0.00322	%	5.81	< 20	Acceptable
CBD	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
THCV	0.0919	0.0911	0.00322	%	0.932	< 20	Acceptable
d8THCV	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
THCVA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CBN	0.00448	0.00443	0.00322	%	1.10	< 20	Acceptable
exo-THC	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
d9THC	0.235	0.234	0.00322	%	0.513	< 20	Acceptable
d8THC	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
9Sd10THC	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CB	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
9Rd10THC	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CB	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
THCA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CBCA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CBLA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
d9THCP	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable
CB	0.00351	0.00343	0.00322	%	2.31	< 20	Acceptable

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation

Units of Measure:

% - Percent

% - Percent



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Explanation of QC Flag Comments:

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.



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