



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



Report Number: 24-002422/D002.R000
Report Date: 03/07/2024
ORELAP#: OR100028
Purchase Order:
Received: 03/04/24 12:12

Customer: Seventh Hill Releaf LLC
Product identity: UMN 5THC + 5CBD Gummy
Client/Metric ID: UMN050524
Laboratory ID: 24-002422-0020

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.0786		%		THC-Total per Serving Size 5.76 mg/6g
CBG	0.00661		%		
Δ9-THC	0.0960		%		CBD-Total per Serving Size 4.72 mg/6g
Analyte per 6g	Result	Limits	Units	Status	(Reported in milligrams per serving)
CBD per 6g	4.72		mg/6g		
CBG per 6g	0.397		mg/6g		
Δ9-THC per 6g	5.76		mg/6g		



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Customer: Seventh Hill Releaf LLC
 215 S 19th St
 Springfield Oregon 97477
 United States of America (USA)

Product identity: UMN 5THC + 5CBD Gummy

Client/Metric ID: UMN050524

Sample Date:

Laboratory ID: 24-002422-0020

Evidence of Cooling: No

Temp: 14.9 °C

Relinquished by: shipping

Serving Size #1: 6 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod)	Units %	Batch: 2401804	Analyze: 3/6/24 7:18:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD [±]	0.0786		%	0.00318	
CBD-A [±]	< LOQ		%	0.00318	
CBD-Total	0.0786		%	0.00597	
CBG	0.00661		%	0.00318	
CBG-A	< LOQ		%	0.00318	
CBG-Total	0.00661		%	0.00593	
CBN	< LOQ		%	0.00318	
Δ10-THC-9R	< LOQ		%	0.00318	
Δ10-THC-9S	< LOQ		%	0.00318	
Δ10-THC-Total	< LOQ		%	0.00636	
Δ8-THC [±]	< LOQ		%	0.00318	
Δ9-THC [±]	0.0960		%	0.00318	
THC-A [±]	< LOQ		%	0.00318	
THC-Total	0.0960		%	0.00597	
Total Cannabinoids	0.181		%		

Potency per 6g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2401804	Analyze: 3/6/24 7:18:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 6g	4.72		mg/6g	0.191	
CBD-A per 6g [±]	< LOQ		mg/6g	0.191	
CBD-Total per 6g [±]	4.72		mg/6g	0.358	
CBG per 6g	0.397		mg/6g	0.191	
CBG-A per 6g	< LOQ		mg/6g	0.191	
CBG-Total per 6g	0.397		mg/6g	0.356	
CBN per 6g	< LOQ		mg/6g	0.191	
Δ10-THC-9R per 6g	< LOQ		mg/6g	0.191	
Δ10-THC-9S per 6g	< LOQ		mg/6g	0.191	
Δ10-THC-Total per 6g	< LOQ		mg/6g	0.381	
Δ8-THC per 6g [±]	< LOQ		mg/6g	0.191	
Δ9-THC per 6g [±]	5.76		mg/6g	0.191	



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Potency per 6g		Method: J AOAC 2015 V98-6 (mod)		Units mg/se		Batch: 2401804		Analyze: 3/6/24 7:18:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes				
THC-A per 6g ^L	< LOQ		mg/6g	0.191					
THC-Total per 6g	5.76		mg/6g	0.358					
Total Cannabinoids per 6g	10.9		mg/6g						



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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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

Units of Measure

g = g

mg/6g = Milligram per 6g

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager



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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 240180

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDA	1	0.0318	0.0319	%	99.7	90.0	- 110	Acceptable	
CBGA	1	0.0316	0.0316	%	99.9	80.0	- 120	Acceptable	
CBG	1	0.0362	0.0366	%	98.7	80.0	- 120	Acceptable	
CBD	1	0.0351	0.0355	%	98.9	90.0	- 110	Acceptable	
CBN	1	0.0333	0.0334	%	99.8	80.0	- 120	Acceptable	
d9THC	1	0.0361	0.0355	%	102	90.0	- 110	Acceptable	
d8THC	1	0.0330	0.0339	%	97.2	90.0	- 110	Acceptable	
9S-d10THC	1	0.0330	0.0333	%	99.0	80.0	- 120	Acceptable	
9R-d10THC	1	0.0320	0.0326	%	98.2	80.0	- 120	Acceptable	
THCA	1	0.0322	0.0320	%	101	90.0	- 110	Acceptable	

Method Blank							
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDA	<LOQ	0.00328	%	< 0.00328		Acceptable	
CBGA	<LOQ	0.00328	%	< 0.00328		Acceptable	
CBG	<LOQ	0.00328	%	< 0.00328		Acceptable	
CBD	<LOQ	0.00328	%	< 0.00328		Acceptable	
CBN	<LOQ	0.00328	%	< 0.00328		Acceptable	
d9THC	<LOQ	0.00328	%	< 0.00328		Acceptable	
d8THC	<LOQ	0.00328	%	< 0.00328		Acceptable	
9S-d10THC	<LOQ	0.00328	%	< 0.00328		Acceptable	
9R-d10THC	<LOQ	0.00328	%	< 0.00328		Acceptable	
THCA	<LOQ	0.00328	%	< 0.00328		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

J AOAC 2015 V98-6		Batch ID: 240180						
Sample Duplicate		Sample ID: 24-002421-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
d8THC	1.39	1.38	0.00321	%	0.375	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00321	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00321	%	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.