



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



**Report Number:** 24-002797/D003.R000  
**Report Date:** 03/18/2024  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/13/24 10:20

**Customer:** Seventh Hill Releaf LLC  
**Product identity:** CBN Iso Gummy  
**Client/Metric ID:** CBN20241  
**Laboratory ID:** 24-002797-0003

### Summary

Potency:						
Analyte	Result	Limits	Units	Status		
CBN	0.170		%		CBD-Total per Serving Size	<LOQ
Analyte per 6g	Result	Limits	Units	Status		
CBN per 6g	10.2		mg/6g		THC-Total per Serving Size	<LOQ
(Reported in milligrams per serving)						



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

**Product identity:** CBN Iso Gummy  
**Client/Metric ID:** CBN20241

**Sample Date:**  
**Laboratory ID:** 24-002797-0003

**Evidence of Cooling:** No  
**Temp:** 16.4 °C

**Relinquished by:** client  
**Serving Size #1:** 6 g

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod)			Units %	Batch: 2402064	Analyze: 3/15/24 2:39:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBD <sup>±</sup>	< LOQ		%	0.00316		
CBD-A <sup>±</sup>	< LOQ		%	0.00316		
CBD-Total	< LOQ		%	0.00593		
CBG	< LOQ		%	0.00316		
CBG-A	< LOQ		%	0.00316		
CBG-Total	< LOQ		%	0.00589		
CBN	0.170		%	0.00316		
Δ10-THC-9R	< LOQ		%	0.00316		
Δ10-THC-9S	< LOQ		%	0.00316		
Δ10-THC-Total	< LOQ		%	0.00632		
Δ8-THC <sup>±</sup>	< LOQ		%	0.00316		
Δ9-THC <sup>±</sup>	< LOQ		%	0.00316		
THC-A <sup>±</sup>	< LOQ		%	0.00316		
THC-Total	< LOQ		%	0.00593		
<b>Total Cannabinoids</b>	<b>0.170</b>		%			

Potency per 6g	Method: J AOAC 2015 V98-6 (mod)			Units mg/se	Batch: 2402064	Analyze: 3/15/24 2:39:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 6g	< LOQ		mg/6g	0.189		
CBD-A per 6g <sup>±</sup>	< LOQ		mg/6g	0.189		
CBD-Total per 6g <sup>±</sup>	< LOQ		mg/6g	0.356		
CBG per 6g	< LOQ		mg/6g	0.189		
CBG-A per 6g	< LOQ		mg/6g	0.189		
CBG-Total per 6g	< LOQ		mg/6g	0.354		
CBN per 6g	10.2		mg/6g	0.189		
Δ10-THC-9R per 6g	< LOQ		mg/6g	0.189		
Δ10-THC-9S per 6g	< LOQ		mg/6g	0.189		
Δ10-THC-Total per 6g	< LOQ		mg/6g	0.379		
Δ8-THC per 6g <sup>±</sup>	< LOQ		mg/6g	0.189		
Δ9-THC per 6g <sup>±</sup>	< LOQ		mg/6g	0.189		



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Potency per 6g      Method: J AOAC 2015 V98-6 (mod)      Units mg/se    Batch: 2402064    Analyze: 3/15/24 2:39:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 6g <sup>±</sup>	< LOQ		mg/6g	0.189	
THC-Total per 6g	< LOQ		mg/6g	0.356	
Total Cannabinoids per 6g	10.2		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: 2402064

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDA	1	0.0313	0.0319	%	98.3	90.0 - 110	Acceptable	
CBGA	1	0.0310	0.0316	%	98.1	80.0 - 120	Acceptable	
CBG	1	0.0357	0.0366	%	97.5	80.0 - 120	Acceptable	
CBD	1	0.0345	0.0355	%	97.2	90.0 - 110	Acceptable	
CBN	1	0.0329	0.0334	%	98.6	80.0 - 120	Acceptable	
d9THC	1	0.0353	0.0355	%	99.5	90.0 - 110	Acceptable	
d8THC	1	0.0330	0.0339	%	97.3	90.0 - 110	Acceptable	
9S-d10THC	1	0.0327	0.0333	%	98.1	80.0 - 120	Acceptable	
9R-d10THC	1	0.0319	0.0326	%	97.9	80.0 - 120	Acceptable	
THCA	1	0.0318	0.0320	%	99.3	90.0 - 110	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	<LOQ	0.00323	%	< 0.00323	Acceptable	
CBGA	<LOQ	0.00323	%	< 0.00323	Acceptable	
CBG	<LOQ	0.00323	%	< 0.00323	Acceptable	
CBD	<LOQ	0.00323	%	< 0.00323	Acceptable	
CBN	<LOQ	0.00323	%	< 0.00323	Acceptable	
d9THC	<LOQ	0.00323	%	< 0.00323	Acceptable	
d8THC	<LOQ	0.00323	%	< 0.00323	Acceptable	
9S-d10THC	<LOQ	0.00323	%	< 0.00323	Acceptable	
9R-d10THC	<LOQ	0.00323	%	< 0.00323	Acceptable	
THCA	<LOQ	0.00323	%	< 0.00323	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: 2402064		
Sample Duplicate						Sample ID: 24-002797-0001		
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
CBD	0.843	0.849	0.00331	%	0.810	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00331	%	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.