



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



**Report Number:** 23-011703/D004.R000  
**Report Date:** 10/06/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 10/02/23 16:08

**Customer:** Seventh Hill Releaf LLC  
**Product identity:** 50mg CBD Gummy  
**Client/Metric ID:** BBG5020231  
**Laboratory ID:** 23-011703-0004

### Summary

**Potency:**

Analyte	Result	Limits	Units	Status	
CBD	0.805		%		CBD-Total per Serving Size 45.1 mg/5.6g
<b>Analyte per 5.6g</b>	<b>Result</b>	<b>Limits</b>	<b>Units</b>	<b>Status</b>	THC-Total per Serving Size <LOQ
CBD per 5.6g	45.1		mg/5.6g		(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:** 50mg CBD Gummy

**Client/Metric ID:** BBG5020231

**Sample Date:**

**Laboratory ID:** 23-011703-0004

**Evidence of Cooling:** No

**Temp:** 19.9 °C

**Relinquished by:** client

**Serving Size #1:** 5.6 g

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units %	Batch: 2311556	Analyze: 10/4/23 10:58:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD	0.805		%	0.00314	
CBD-A	< LOQ		%	0.00314	
CBD-Total	0.805		%	0.00590	
CBG	< LOQ		%	0.00314	
CBG-A	< LOQ		%	0.00314	
CBG-Total	< LOQ		%	0.00586	
CBN	< LOQ		%	0.00314	
Δ10-THC-9R	< LOQ		%	0.00314	
Δ10-THC-9S	< LOQ		%	0.00314	
Δ10-THC-Total	< LOQ		%	0.00628	
Δ8-THC	< LOQ		%	0.00314	
Δ9-THC	< LOQ		%	0.00314	
THC-A	< LOQ		%	0.00314	
THC-Total	< LOQ		%	0.00590	
<b>Total Cannabinoids</b>	<b>0.805</b>		%		

Potency per 5.6g	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2311556	Analyze: 10/4/23 10:58:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 5.6g	45.1		mg/5.6g	0.176	
CBD-A per 5.6g	< LOQ		mg/5.6g	0.176	
CBD-Total per 5.6g	45.1		mg/5.6g	0.330	
CBG per 5.6g	< LOQ		mg/5.6g	0.176	
CBG-A per 5.6g	< LOQ		mg/5.6g	0.176	
CBG-Total per 5.6g	< LOQ		mg/5.6g	0.328	
CBN per 5.6g	< LOQ		mg/5.6g	0.176	
Δ10-THC-9R per 5.6g	< LOQ		mg/5.6g	0.176	
Δ10-THC-9S per 5.6g	< LOQ		mg/5.6g	0.176	
Δ10-THC-Total per 5.6g	< LOQ		mg/5.6g	0.352	
Δ8-THC per 5.6g	< LOQ		mg/5.6g	0.176	
Δ9-THC per 5.6g	< LOQ		mg/5.6g	0.176	



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Potency per 5.6g					
Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>					
Units mg/se Batch: 2311556 Analyze: 10/4/23 10:58:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 5.6g	< LOQ		mg/5.6g	0.176	
THC-Total per 5.6g	< LOQ		mg/5.6g	0.330	



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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.

<sup>p</sup> = ISO/IEC 17025:2017 accredited method.

**Units of Measure**

- g = g
- mg/5.6g = Milligram per 5.6g
- % = 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: 2311556

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0314	0.0333	%	94.4	80.0	- 120	Acceptable	
CBDV	2	0.0305	0.0324	%	94.2	80.0	- 120	Acceptable	
CBE	2	0.0341	0.0355	%	96.1	80.0	- 120	Acceptable	
CBD	1	0.0319	0.0322	%	98.9	90.0	- 110	Acceptable	
CBGA	1	0.0327	0.0329	%	99.1	80.0	- 120	Acceptable	
CBG	1	0.0363	0.0368	%	98.6	80.0	- 120	Acceptable	
THCV	2	0.0291	0.0304	%	95.5	80.0	- 120	Acceptable	
Δ8THCV	2	0.0294	0.0305	%	96.2	80.0	- 120	Acceptable	
THCVA	2	0.0312	0.0327	%	95.5	80.0	- 120	Acceptable	
CBN	1	0.0321	0.0329	%	97.8	80.0	- 120	Acceptable	
exo-THC	2	0.0303	0.0327	%	92.8	80.0	- 120	Acceptable	
Δ9THC	1	0.0357	0.0365	%	97.9	90.0	- 110	Acceptable	
Δ8THC	1	0.0324	0.0340	%	95.4	90.0	- 110	Acceptable	
9S-Δ10THC	1	0.0322	0.0337	%	95.5	80.0	- 120	Acceptable	
CBL	2	0.0320	0.0337	%	94.7	80.0	- 120	Acceptable	
9R-Δ10THC	1	0.0317	0.0336	%	94.4	80.0	- 120	Acceptable	
CBC	2	0.0317	0.0338	%	93.8	80.0	- 120	Acceptable	
THCA	1	0.0338	0.0337	%	100	90.0	- 110	Acceptable	
CBCA	2	0.0317	0.0333	%	95.1	80.0	- 120	Acceptable	
CBLA	2	0.0329	0.0349	%	94.3	80.0	- 120	Acceptable	
Δ9THCP	2	0.0321	0.0333	%	96.3	80.0	- 120	Acceptable	
CBT	2	0.0298	0.0322	%	92.5	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBDV	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBE	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBD	<LOQ	0.00327	%	< 0.00327	Acceptable	
THCV	<LOQ	0.00327	%	< 0.00327	Acceptable	
Δ8THCV	<LOQ	0.00327	%	< 0.00327	Acceptable	
THCVA	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBN	<LOQ	0.00327	%	< 0.00327	Acceptable	
exo-THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
Δ9THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
Δ8THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
9S-Δ10THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBL	<LOQ	0.00327	%	< 0.00327	Acceptable	
9R-Δ10THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBC	<LOQ	0.00327	%	< 0.00327	Acceptable	
THCA	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBCA	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBLA	<LOQ	0.00327	%	< 0.00327	Acceptable	
Δ9THCP	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBT	<LOQ	0.00327	%	< 0.00327	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

J AOAC 2015 V98-6		Batch ID: 2311556						
Sample Duplicate		Sample ID: 23-011574-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBDGA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBG	0.00449	0.00453	0.00312	%	0.887	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBN	0.00735	0.00728	0.00312	%	1.02	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
d9THC	0.294	0.290	0.00312	%	1.41	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBC	0.00343	0.00327	0.00312	%	4.80	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00312	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL  
 RPD - Relative Percent Difference  
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Units of Measure:

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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.