



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



**Report Number:** 23-005540/D003.R000  
**Report Date:** 05/10/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 05/08/23 14:58

**Customer:** Seventh Hill Releaf LLC  
**Product identity:** Rootbeer Float Gummy  
**Client/Metric ID:** RB155523  
**Laboratory ID:** 23-005540-0001

### Summary

**Potency:**

Analyte	Result	Limits	Units	Status	
CBD	0.101		%		THC-Total per Serving Size 15.0 mg/5.6g
CBG	0.0900		%		
Δ9-THC	0.268		%		CBD-Total per Serving Size 5.66 mg/5.6g
<b>Analyte per 5.6g</b>	<b>Result</b>	<b>Limits</b>	<b>Units</b>	<b>Status</b>	(Reported in milligrams per serving)
CBD per 5.6g	5.66		mg/5.6g		
CBG per 5.6g	5.04		mg/5.6g		
Δ9-THC per 5.6g	15.0		mg/5.6g		



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

**Product identity:** Rootbeer Float Gummy

**Client/Metric ID:** RB155523

**Sample Date:**

**Laboratory ID:** 23-005540-0001

**Evidence of Cooling:** No

**Temp:** 22.1

**Relinquished by:** shipping

**Serving Size #1:** 5.6 g

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units %	Batch: 2307161	Analyze: 5/9/23 4:22:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD	0.101		%	0.00313	
CBD-A	< LOQ		%	0.00313	
CBD-Total	0.101		%	0.00587	
CBG	0.0900		%	0.00313	
CBG-A	< LOQ		%	0.00313	
CBG-Total	0.0900		%	0.00584	
CBN	< LOQ		%	0.00313	
Δ10-THC-9R	< LOQ		%	0.00313	
Δ10-THC-9S	< LOQ		%	0.00313	
Δ10-THC-Total	< LOQ		%	0.00625	
Δ8-THC	< LOQ		%	0.00313	
Δ9-THC	0.268		%	0.00313	
THC-A	< LOQ		%	0.00313	
THC-Total	0.268		%	0.00587	
<b>Total Cannabinoids</b>	<b>0.459</b>		%		

Potency per 5.6g	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2307161	Analyze: 5/9/23 4:22:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 5.6g	5.66		mg/5.6g	0.175	
CBD-A per 5.6g	< LOQ		mg/5.6g	0.175	
CBD-Total per 5.6g	5.66		mg/5.6g	0.329	
CBG per 5.6g	5.04		mg/5.6g	0.175	
CBG-A per 5.6g	< LOQ		mg/5.6g	0.175	
CBG-Total per 5.6g	5.04		mg/5.6g	0.327	
CBN per 5.6g	< LOQ		mg/5.6g	0.175	
Δ10-THC-9R per 5.6g	< LOQ		mg/5.6g	0.175	
Δ10-THC-9S per 5.6g	< LOQ		mg/5.6g	0.175	
Δ10-THC-Total per 5.6g	< LOQ		mg/5.6g	0.350	
Δ8-THC per 5.6g	< LOQ		mg/5.6g	0.175	
Δ9-THC per 5.6g	15.0		mg/5.6g	0.175	



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Potency per 5.6g					
Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>					
Analyte	Result	Limits	Units	Batch: 2307161	Analyze: 5/9/23 4:22:00 PM
THC-A per 5.6g	< LOQ		mg/5.6g		0.175
THC-Total per 5.6g	15.0		mg/5.6g		0.329

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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: 1 Document ID: 7148  
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JACOAC2015 V98-6 Batch ID: 2307161

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0319	0.030	%	105	80.0	- 120	Acceptable	
CBDV	2	0.0307	0.030	%	104	80.0	- 120	Acceptable	
CBE	2	0.0351	0.034	%	104	80.0	- 120	Acceptable	
CBDA	1	0.0349	0.032	%	109	90.0	- 110	Acceptable	
CBGA	1	0.0295	0.027	%	110	80.0	- 120	Acceptable	
CBG	1	0.0356	0.033	%	109	80.0	- 120	Acceptable	
CBD	1	0.0312	0.029	%	108	90.0	- 110	Acceptable	
THCV	2	0.0229	0.023	%	101	80.0	- 120	Acceptable	
d8THCV	2	0.0285	0.027	%	107	80.0	- 120	Acceptable	
THCVA	2	0.0325	0.031	%	104	80.0	- 120	Acceptable	
CBN	1	0.0311	0.029	%	109	80.0	- 120	Acceptable	
exo-THC	2	0.0316	0.031	%	103	80.0	- 120	Acceptable	
d9THC	1	0.0355	0.034	%	104	90.0	- 110	Acceptable	
d8THC	1	0.0355	0.033	%	108	90.0	- 110	Acceptable	
9S-d10THC	1	0.0352	0.034	%	105	80.0	- 120	Acceptable	
CBL	2	0.0334	0.032	%	104	80.0	- 120	Acceptable	
9R-d10THC	1	0.0343	0.032	%	109	80.0	- 120	Acceptable	
CBC	2	0.0312	0.030	%	103	80.0	- 120	Acceptable	
THCA	1	0.0406	0.037	%	109	90.0	- 110	Acceptable	
CBCA	2	0.0330	0.032	%	102	80.0	- 120	Acceptable	
CBLA	2	0.0336	0.032	%	105	80.0	- 120	Acceptable	
d9THCP	2	0.0325	0.032	%	103	80.0	- 120	Acceptable	
CBT	2	0.0341	0.033	%	103	80.0	- 120	Acceptable	

Method Blank							
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003		Acceptable	
CBDV	<LOQ	0.003	%	< 0.003		Acceptable	
CBE	<LOQ	0.003	%	< 0.003		Acceptable	
CBDA	<LOQ	0.003	%	< 0.003		Acceptable	
CBGA	<LOQ	0.003	%	< 0.003		Acceptable	
CBG	<LOQ	0.003	%	< 0.003		Acceptable	
CBD	<LOQ	0.003	%	< 0.003		Acceptable	
THCV	<LOQ	0.003	%	< 0.003		Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003		Acceptable	
THCVA	<LOQ	0.003	%	< 0.003		Acceptable	
CBN	<LOQ	0.003	%	< 0.003		Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003		Acceptable	
d9THC	<LOQ	0.003	%	< 0.003		Acceptable	
d8THC	<LOQ	0.003	%	< 0.003		Acceptable	
9S-d10THC	<LOQ	0.003	%	< 0.003		Acceptable	
CBL	<LOQ	0.003	%	< 0.003		Acceptable	
9R-d10THC	<LOQ	0.003	%	< 0.003		Acceptable	
CBC	<LOQ	0.003	%	< 0.003		Acceptable	
THCA	<LOQ	0.003	%	< 0.003		Acceptable	
CBCA	<LOQ	0.003	%	< 0.003		Acceptable	
CBLA	<LOQ	0.003	%	< 0.003		Acceptable	
d9THCP	<LOQ	0.003	%	< 0.003		Acceptable	
CBT	<LOQ	0.003	%	< 0.003		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: 1 Document ID: 7148  
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JACAC2015 V98-6		Batch ID: 2307161						
Sample Duplicate		Sample ID: 23-005485-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.133	0.134	0.003	%	0.893	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.255	0.258	0.003	%	0.897	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

**Abbreviations**

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

**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.