



Report Number:	24-002797/D005.R000
Report Date:	03/18/2024
ORELAP#:	OR100028
Purchase Order:	
Received:	03/13/24 10:20

Customer:	Seventh Hill Releaf LLC
Product identity:	Pear Kush Gummy
Client/Metrc ID:	PK15152024
Laboratory ID:	24-002797-0005

## Summary

Analyte	Result	Limits	Units	Status	CBD-Total per Serving Size 14.6 mg/6g
CBD	0.244		%		+
CBG	0.0104		%		THC-Total per Serving Size 14.0 mg/6g
∆9-THC	0.234		%		THC-Total per Serving Size 14.0 mg/6g
Analyte per 6g	Result	Limits	Units	Status	(Reported in milligrams per serving)
CBD per 6g	14.6		mg/6g		
CBG per 6g	0.624		mg/6g		
∆9-THC per 6g	14.0		mg/6g		

Page 1 of 8 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





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Customer:	Seventh Hill Releaf LLC 215 S 19th St Springfield Oregon 97477 United States of America (USA)
Product identity:	Pear Kush Gummy
Client/Metrc ID:	PK15152024
Sample Date:	
Laboratory ID:	24-002797-0005
Evidence of Cooling:	No
Temp:	16.4 °C
Relinquished by:	client
Serving Size #1:	6 g

## **Sample Results**

Potency	Method: J AOAC 2015 V	98-6 (mod)	Units %	Batch: 2402064	Analyze: 3/15/24 2:55:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBD⊥	0.244		%	0.00313	
CBD-A⊥	< LOQ		%	0.00313	
CBD-Total	0.244		%	0.00587	
CBG	0.0104		%	0.00313	
CBG-A	< LOQ		%	0.00313	
CBG-Total	0.0104		%	0.00584	
CBN	< LOQ		%	0.00313	
$\Delta 10$ -THC-9R	< LOQ		%	0.00313	
$\Delta 10$ -THC-9S	< LOQ		%	0.00313	
$\Delta 10$ -THC-Total	< LOQ		%	0.00625	
∆8-THC⊥	< LOQ		%	0.00313	
Δ9-THC⊥	0.234		%	0.00313	
THC-A⊥	< LOQ		%	0.00313	
THC-Total	0.234		%	0.00587	
Total Cannabinoids	0.488		%		

Potency per 6g	Method: J AOAC 2015 \	/98-6 (mod)	Units mg/se Ba	tch: 2402064	Analyze: 3/15/24 2:55:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 6g	14.6		mg/6g	0.188	
CBD-A per 6g⊥	< LOQ		mg/6g	0.188	
CBD-Total per 6g⊥	14.6		mg/6g	0.352	
CBG per 6g	0.624		mg/6g	0.188	
CBG-A per 6g	< LOQ		mg/6g	0.188	
CBG-Total per 6g	0.624		mg/6g	0.350	
CBN per 6g	< LOQ		mg/6g	0.188	
$\Delta 10$ -THC-9R per 6g	< LOQ		mg/6g	0.188	
$\Delta 10$ -THC-9S per 6g	< LOQ		mg/6g	0.188	
$\Delta 10$ -THC-Total per 6g	< LOQ		mg/6g	0.375	
$\Delta 8\text{-THC}$ per 6g <sup>⊥</sup>	< LOQ		mg/6g	0.188	
$\Delta$ 9-THC per 6g <sup>⊥</sup>	14.0		mg/6g	0.188	

Page 2 of 8 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





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Potency per 6g	Method: J AOAC 2015 V98-6 (mod)		Units mg/se Ba	tch: 2402064	Analyze: 3/15/24 2:55:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 6g⊥	< LOQ		mg/6g	0.188	
THC-Total per 6g	14.0		mg/6g	0.352	
Total Cannabinoids per 6g	29.3		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 = µg/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< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
CBGA	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
CBG	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
CBD	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
CBN	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
d9THC	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
d8THC	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
9S-d10THC	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
9R-d10THC	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></loq<>	0.00323	%	< 0.00323	Acceptable	
THCA	<loq< td=""><td>0.00323</td><td>%</td><td>&lt; 0.00323</td><td>Acceptable</td><td></td></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

Page 5 of 8 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





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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					Ba	tch ID: 2402064		
Sample Duplicate	Sample ID: 24-002797-0001							
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	
CBGA	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	
CBG	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	
CBD	0.843	0.849	0.00331	%	0.810	< 20	Acceptable	
CBN	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	
d9THC	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	
d8THC	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	
9S-d10THC	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	
9R-d10THC	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	
THCA	<loq< td=""><td><loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00331</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.00331	%	NA	< 20	Acceptable	

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	Quantitaion level raised due to matrix interference.
В	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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