



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

Report Number: 25-004212/D002.R000
Report Date: 04/25/2025
ORELAP#: OR100028
Purchase Order:
Received: 04/21/25 10:01



Customer: Rogue Ales
 2320 OSU Drive
 Newport Oregon 97365
 United States of America (USA)

Product identity: Pineapple Guava 27461

Metrc ID: .

Metrc Source ID:

Material: Cannabinoid Beverage

Sample Date:

Laboratory ID: 25-004212-0002

Evidence of Cooling: No

Temp: 17.3 °C

Serving Size #1: 473 ml

Density (as Provided): 1.002 g/ml

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^b				Batch: 2502950	Analyze: 2025-04-23 18:38:00	
Analyte	Result	Units	LOQ	Notes	Serving Size #1		
					Result	Units	LOQ
CBD [±]	0.00612	%	0.0001		29.0	mg/473ml	0.470
CBD-A [±]	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
CBD-Total [±]	0.00612	%	0.0002		29.0	mg/473ml	0.883
CBG	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
CBG-A	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
CBG-Total	< LOQ	%	0.0002		< LOQ	mg/473ml	0.878
CBN	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
Δ10-THC-9R	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
Δ10-THC-9S	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
Δ10-THC-Total	< LOQ	%	0.0002		< LOQ	mg/473ml	0.940
Δ8-THC [±]	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
Δ9-THC [±]	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
Δ9-THC-A [±]	< LOQ	%	0.0001		< LOQ	mg/473ml	0.470
Δ9-THC-Total [±]	< LOQ	%	0.0002		< LOQ	mg/473ml	0.883
Total Cannabinoids	0.00612	%			29.0	mg/473ml	

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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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

% = Percentage of sample

mg/473ml = Milligram per 473ml

% wt = µg/g divided by 10,000



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**Hemp & Cannabis
Chain of Custody**

**Rogue-Ales-and-Spirits-
1744991301**

Company Details Company: <u>Rogue Ales and Spirits</u> Contact: <u>Matthew Fulcher</u> Street Address: <u>2320 SE OSU DR. B</u> City, State, Zip: <u>Newport, OR 97365-5261</u> Email: <u>mattf@rogue.com</u> Contact Phone: <u>9167598258</u> Company Phone: <u>9167598258</u> Billing Information Billing Phone: <u>9167598258</u> Billing Email: <u>mattf@rogue.com</u>				Project Details Turnaround Time: <u>5 Business Days Req. For Micro Testing Standard</u> Relinquishment Sampling, Courier & Shipping Options: <u>By Shipping Service (USPS, UPS, FedEx)</u> Receipt Information Evidence of Cooling?: <u>No</u> Sample Condition: <u>Satisfactory</u> Prelog Storage: <u>Canna Shelves</u>			Testing H0014 - Potency Cannabis (Basic)
#	Sample Name	Material	Amount Provided	Reporting Unit	Serving Size	Additional Test Requests and Sample Comments	
1	Passionfruit Blueberry 27462	Cannabinoid Beverage	50 ml	mg/serving	473 g	473 mL/serving	✓
2	Pineapple Guava 27461	Cannabinoid Beverage	50 ml	mg/serving	473 g	473 mL /serving	✓
3	Rogue CBD 27463	Cannabinoid Beverage	50 ml	mg/serving	473 g	473 mL/serving	✓
4	Ginger Yuzu 27464	Cannabinoid Beverage	50 ml	mg/serving	473 g	473 mL/serving	✓

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	IR Therm. CL#
<i>Matthew Fulcher</i>	<i>04/18/2025</i>	<i>08:48</i>	<i>sem</i>	<i>04/21/2025</i>	<i>10:01</i>	<i>17.3</i>	<i>CL-1196</i>

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of services](#) associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

Columbia Laboratories
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Portland, OR 97230

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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: 2502950

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	2	0.0009	0.0010	%	98.4	80.0	- 120	Acceptable		
CBDV	2	0.00103	0.00102	%	101	80.0	- 120	Acceptable		
CBE	2	0.0010	0.0010	%	99.2	80.0	- 120	Acceptable		
CBDA	1	0.00105	0.00106	%	99.4	90.0	- 110	Acceptable		
CBGA	1	0.00103	0.00103	%	99.8	80.0	- 120	Acceptable		
CBG	1	0.00103	0.00101	%	102	80.0	- 120	Acceptable		
CBD	1	0.00100	0.0010	%	102	90.0	- 110	Acceptable		
THCV	2	0.00102	0.00101	%	101	80.0	- 120	Acceptable		
d8THCV	2	0.00103	0.00104	%	99.2	80.0	- 120	Acceptable		
THCVA	2	0.0009	0.0009	%	98.0	80.0	- 120	Acceptable		
CBN	1	0.00103	0.00100	%	103	80.0	- 120	Acceptable		
exo-THC	2	0.0010	0.0010	%	101	80.0	- 120	Acceptable		
d9THC	1	0.00106	0.00100	%	106	90.0	- 110	Acceptable		
d8THC	1	0.00106	0.00104	%	101	90.0	- 110	Acceptable		
9S-d10THC	1	0.00109	0.00107	%	102	80.0	- 120	Acceptable		
CBL	2	0.00100	0.0010	%	104	80.0	- 120	Acceptable		
9R-d10THC	1	0.00109	0.00107	%	101	80.0	- 120	Acceptable		
CBC	2	0.00101	0.00101	%	99.6	80.0	- 120	Acceptable		
THCA	1	0.00109	0.00113	%	97.2	90.0	- 110	Acceptable		
CBCA	2	0.0009	0.0010	%	95.5	80.0	- 120	Acceptable		
CBLA	2	0.0010	0.0010	%	98.0	80.0	- 120	Acceptable		
d9THCP	2	0.0010	0.0010	%	101	80.0	- 120	Acceptable		
CBT	2	0.00101	0.00101	%	99.6	80.0	- 120	Acceptable		

Method Blank							
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBDV	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBE	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBDA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBGA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBG	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBD	<LOQ	0.0001	%	< 0.0001	Acceptable		
THCV	<LOQ	0.0001	%	< 0.0001	Acceptable		
d8THCV	<LOQ	0.0001	%	< 0.0001	Acceptable		
THCVA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBN	<LOQ	0.0001	%	< 0.0001	Acceptable		
exo-THC	<LOQ	0.0001	%	< 0.0001	Acceptable		
d9THC	<LOQ	0.0001	%	< 0.0001	Acceptable		
d8THC	<LOQ	0.0001	%	< 0.0001	Acceptable		
9S-d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBL	<LOQ	0.0001	%	< 0.0001	Acceptable		
9R-d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBC	<LOQ	0.0001	%	< 0.0001	Acceptable		
THCA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBCA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBLA	<LOQ	0.0001	%	< 0.0001	Acceptable		
d9THCP	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBT	<LOQ	0.0001	%	< 0.0001	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

AOAC 2015 V98-6		Batch ID: 2502950						
Sample Duplicate		Sample ID: 25-004175-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THC	0.00241	0.00238	0.0001	%	1.42	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	

Abbreviations

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

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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.