



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



Report Number: 24-010799/D001.R000
Report Date: 10/02/2024
ORELAP#: OR100028
Purchase Order:
Received: 09/25/24 10:53

Customer: Rogue Ales
Product identity: Pineapple Guava 27205
Client/Metric ID: .
Laboratory ID: 24-010799-0001

Summary

Potency:

Analyte per 473ml	Result	Limits	Units	Status	
CBD per 473ml	30.2		mg/473ml		CBD-Total per Serving Size 30.2 mg/473ml
					Delta-9-THC-Total per <LOQ
					(Reported in milligrams per serving)



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

Product identity: Pineapple Guava 27205

Client/Metric ID: .

Sample Date:

Laboratory ID: 24-010799-0001

Evidence of Cooling: No

Temp: 22.3 °C

Relinquished by: client

Serving Size #1: 473.946 g

Density: 1.002 g/ml

Sample Results

Potency per 473ml					
Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se		Batch: 2407571	
Analyze: 9/30/24 4:21:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 473ml	30.2		mg/473ml	0.468	
CBD-A per 473ml [±]	< LOQ		mg/473ml	0.468	
CBD-Total per 473ml [±]	30.2		mg/473ml	0.879	
CBG per 473ml	< LOQ		mg/473ml	0.468	
CBG-A per 473ml	< LOQ		mg/473ml	0.468	
CBG-Total per 473ml	< LOQ		mg/473ml	0.874	
CBN per 473ml	< LOQ		mg/473ml	0.468	
Δ10-THC-9R per 473ml	< LOQ		mg/473ml	0.468	
Δ10-THC-9S per 473ml	< LOQ		mg/473ml	0.468	
Δ10-THC-Total per 473ml	< LOQ		mg/473ml	0.937	
Δ8-THC per 473ml [±]	< LOQ		mg/473ml	0.468	
Δ9-THC per 473ml [±]	< LOQ		mg/473ml	0.468	
Δ9-THC-Total per 473ml	< LOQ		mg/473ml	0.879	
THC-A per 473ml [±]	< LOQ		mg/473ml	0.468	



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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.

^p = ISO/IEC 17025:2017 accredited method.

[⊥] = TNI accredited analyte.

Units of Measure

g = Gram

g/ml = Gram per milliliter

mg/473ml = Milligram per 473ml

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Hemp & Cannabis
 Chain of Custody

Rogue-Ales-and-Spirits-
 1727196702

Company Details Company: <u>Rogue Ales and Spirits</u> Contact: <u>Matthew Fulcher</u> Street Address: <u>2320 SE CSU DR</u> City, State, Zip: <u>Newport, OR 97365-5261</u> Email: <u>mattf@roque.com</u> Contact Phone: <u>9167598258</u> Company Phone: <u>9167598258</u> Billing Information Billing Phone: <u>9167598258</u> Billing Email: <u>mattf@roque.com</u>				Project Details Turnaround Time: <u>5 Business Days Reg. For Micro Testing Standard</u> Relinquishment Sampling, Courier & Shipping Options: <u>By Shipping Service (USPS, UPS, Fedex)</u> Receipt Information Prelog Storage: <u>Canna Shelves</u> Sample Condition: <u>Satisfactory</u>				Testing H0014 - Potency Cannabis (Basic)
#	Sample Name	Material	Amount Provided	Reporting Unit	Serving Size	Speci cations	Additional Test Requests and Sample Comments	
1	Pineapple Guava 27205	Cannabinoid Beverage	50 ml	mg/serving	473 g	N/A	Please note the Delta-9 THC Content even if below LOQ	✓
2	Passionfruit Blueberry - 27204	Cannabinoid Beverage	50 ml	mg/serving	473 g	N/A	Please note the Delta-9 THC Content even if below LOQ	✓

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	Evidence of Cooling?
<i>Matthew Fulcher</i>	<i>09/24/2024</i>	<i>09:51</i>	<i>ent</i>	<i>09/25/2024</i>	<i>10:53</i>	<i>22.30</i>	<i>No</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
 12423 NE Whitaker Way
 Portland, OR 97230

P: (503) 254-1794
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Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2407571

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	%Rec	Limits		Evaluation	Notes	
CBVA	2	0.0009	0.0009	%	98.1	80.0	- 120	Acceptable		
CBV	2	0.0009	0.0009	%	103	80.0	- 120	Acceptable		
CB	2	0.00109	0.00106	%	103	80.0	- 120	Acceptable		
CBDA	1	0.00108	0.00108	%	99.7	90.0	- 110	Acceptable		
CBGA	1	0.00107	0.00106	%	101	80.0	- 120	Acceptable		
CBG	1	0.0010	0.0009	%	105	80.0	- 120	Acceptable		
CB	1	0.00112	0.00106	%	106	90.0	- 110	Acceptable		
THCV	2	0.00107	0.00102	%	105	80.0	- 120	Acceptable		
d8THCV	2	0.00109	0.00105	%	104	80.0	- 120	Acceptable		
THCVA	2	0.0009	0.0009	%	97.5	80.0	- 120	Acceptable		
CBN	1	0.00113	0.00106	%	106	80.0	- 120	Acceptable		
exo-THC	2	0.00102	0.0010	%	103	80.0	- 120	Acceptable		
d9THC	1	0.00109	0.00102	%	107	90.0	- 110	Acceptable		
d8THC	1	0.0009	0.0009	%	106	90.0	- 110	Acceptable		
9Sd10THC	1	0.00112	0.00107	%	105	80.0	- 120	Acceptable		
CB	2	0.0010	0.0009	%	106	80.0	- 120	Acceptable		
9Rd10THC	1	0.00115	0.00110	%	104	80.0	- 120	Acceptable		
CB	2	0.00108	0.00105	%	103	80.0	- 120	Acceptable		
THCA	1	0.00107	0.00108	%	98.5	90.0	- 110	Acceptable		
CBCA	2	0.0009	0.0010	%	96.4	80.0	- 120	Acceptable		
CB.A	2	0.0010	0.0010	%	98.4	80.0	- 120	Acceptable		
d9THCP	2	0.00100	0.0010	%	103	80.0	- 120	Acceptable		
CB	2	0.00104	0.00101	%	103	80.0	- 120	Acceptable		

Method Blank							
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBVA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBV	<LOQ	0.0001	%	< 0.0001	Acceptable		
CB	<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		
CB	<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		
9Sd10THC	<LOQ	0.0001	%	< 0.0001	Acceptable		
CB	<LOQ	0.0001	%	< 0.0001	Acceptable		
9Rd10THC	<LOQ	0.0001	%	< 0.0001	Acceptable		
CB	<LOQ	0.0001	%	< 0.0001	Acceptable		
THCA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CBCA	<LOQ	0.0001	%	< 0.0001	Acceptable		
CB.A	<LOQ	0.0001	%	< 0.0001	Acceptable		
d9THCP	<LOQ	0.0001	%	< 0.0001	Acceptable		
CB	<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



Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2407571						
Sample Duplicate		Sample ID: 24-0107990001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBV	0.0001	0.0001	0.0001	%	4.44	< 20	Acceptable	
CB	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBSA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CB	0.00627	0.00638	0.0001	%	1.76	< 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	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
9Sd10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
9Rd10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.0001	%	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.