



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

**Report Number:** 25-007869/D002.R000  
**Report Date:** 07/18/2025  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 07/11/25 11:30



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

**Product identity:** CBD - 27530-3

**Metrc ID:** .

**Material:** Cannabinoid Beverage

**Laboratory ID:** 25-007869-0002

**Evidence of Cooling:** No

**Temp:** 23.9 °C

**Serving Size #1:** 473 ml

**Density (as Provided):** 1.002 g/ml

### Sample Results

Potency		Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>			Batch: 2505127		Analyze: 07/17/25	
Analyte	Result	Units	LOQ	Notes	Serving Size #1			
					Result	Units	LOQ	
CBC	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBC-A	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBC-Total	< LOQ	%	0.0002		< LOQ	mg/473ml	0.885	
CBD <sup>±</sup>	0.00629	%	0.0001		29.8	mg/473ml	0.471	
CBD-A <sup>±</sup>	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBD-Total <sup>±</sup>	0.00629	%	0.0002		29.8	mg/473ml	0.885	
CBDV	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBDV-A	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBDV-Total	< LOQ	%	0.0002		< LOQ	mg/473ml	0.880	
CBE	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBG	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBG-A	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBG-Total	< LOQ	%	0.0002		< LOQ	mg/473ml	0.880	
CBL	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBL-A	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBL-Total	< LOQ	%	0.0002		< LOQ	mg/473ml	0.885	
CBN	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
CBT	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ10-THC-9R	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ10-THC-9S	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ10-THC-Total	< LOQ	%	0.0002		< LOQ	mg/473ml	0.942	
Δ8-THC <sup>±</sup>	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ8-THCV	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ9-THC <sup>±</sup>	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ9-THC-A <sup>±</sup>	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ9-THC-Total <sup>±</sup>	< LOQ	%	0.0002		< LOQ	mg/473ml	0.885	
Δ9-THCP	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ9-THCV	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ9-THCV-A	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
Δ9-THCV-Total	< LOQ	%	0.0002		< LOQ	mg/473ml	0.880	



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Potency		Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>			Batch: 2505127		Analyze: 07/17/25	
Analyte	Result	Units	LOQ	Notes	Serving Size #1			
					Result	Units	LOQ	
exo-THC	< LOQ	%	0.0001		< LOQ	mg/473ml	0.471	
<b>Total Cannabinoids</b>	0.00629	%			29.8	mg/473ml		

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of 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.



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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-  
1752169490**

<b>Company Details</b> 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@roque.com</u> Contact Phone: <u>9167598258</u> Company Phone: <u>9167598258</u> <b>Billing Information</b> Billing Phone: <u>9167598258</u> Billing Email: <u>mattf@roque.com</u>		<b>Project Details</b> 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> <b>Receipt Information</b> Evidence of Cooling?: No Sample Condition: Satisfactory Prelog Storage: Canna Shelves					Testing	
#	Sample Name	Lot   Additional Sample ID	Material	Amount Provided	Reporting Unit	Serving Size	Additional Test Requests and Sample Comments	±
1	Ginger Yuzu - 27539	N/A	Cannabinoid Beverage	50 ml	mg/serving	473 g	473 mL/serving	✓
2	CBD - 27530-3	N/A	Cannabinoid Beverage	50 ml	mg/serving	473 g	473 mL/serving	✓
3	Pineapple Guava - 27538	N/A	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>07/10/2025</i>	<i>10:44</i>	<i>mb</i>	<i>07/11/2025</i>	<i>11:30</i>	<i>23.9</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  
12423 NE Whitaker Way  
Portland, OR 97230

P: (503) 254-1794  
[info@columbialaboratories.com](mailto:info@columbialaboratories.com)

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**Laboratory Quality Control Results**
**J AOAC 2015 V98-6** **Batch ID: 2505127**
**Laboratory Control Sample**

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0010	0.0010	%	98.1	80.0 - 120	Acceptable	
CBDV	2	0.00101	0.00103	%	98.2	80.0 - 120	Acceptable	
CBE	2	0.00114	0.00113	%	101	80.0 - 120	Acceptable	
CBDA	1	0.00109	0.00104	%	104	90.0 - 110	Acceptable	
CBGA	1	0.00103	0.00103	%	100	80.0 - 120	Acceptable	
CBG	1	0.0010	0.0010	%	98.3	80.0 - 120	Acceptable	
CBD	1	0.00101	0.0010	%	105	90.0 - 110	Acceptable	
THCV	2	0.00102	0.00105	%	97.6	80.0 - 120	Acceptable	
d8THCV	2	0.00128	0.00130	%	98.4	80.0 - 120	Acceptable	
THCVA	2	0.0009	0.0009	%	96.9	80.0 - 120	Acceptable	
CBN	1	0.0010	0.0010	%	104	80.0 - 120	Acceptable	
exo-THC	2	0.00103	0.00101	%	103	80.0 - 120	Acceptable	
d9THC	1	0.0010	0.0010	%	99.2	90.0 - 110	Acceptable	
d8THC	1	0.0009	0.00103	%	91.8	90.0 - 110	Acceptable	
9S-d10THC	1	0.00111	0.00106	%	104	80.0 - 120	Acceptable	
CBL	2	0.0010	0.0009	%	102	80.0 - 120	Acceptable	
9R-d10THC	1	0.00106	0.00106	%	99.8	80.0 - 120	Acceptable	
CBC	2	0.00106	0.00105	%	101	80.0 - 120	Acceptable	
THCA	1	0.00109	0.00112	%	97.1	90.0 - 110	Acceptable	
BCA	2	0.0010	0.00100	%	96.6	80.0 - 120	Acceptable	
CBLA	2	0.0010	0.00100	%	99.7	80.0 - 120	Acceptable	
d9THCP	2	0.00101	0.0010	%	103	80.0 - 120	Acceptable	
CBT	2	0.00106	0.00104	%	102	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	
BCA	<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



**Laboratory Quality Control Results**

AOAC 2015 V98-6		Batch ID: 2505127						
Sample Duplicate		Sample ID: 25-007869-0001						
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	0.00630	0.00637	0.0001	%	1.11	< 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	
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

**Units of Measure:**

% - Percent



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Explanation of QC Flag Comments:

Code	Explanation
A	This analysis was performed on a VOA sample containing headspace.
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.
B3	Dilution water blank of BOD was above the recommended limit; associated samples could be high biased.
CP	Client provided value.
CV	Calculated value.
E	Analyte concentration exceeds the calibration range, results are estimated.
E1	Estimated value.
E2	Estimated value. Matrix interference observed.
H	Holding time was exceeded.
J	Estimated value, above the detection limit and below the LOQ
I	Insufficient sample received to meet method requirements.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
LOQ3	< LOQ could be due to potential inhibition.
N1	See case narrative
P	Not preserved to the proper pH
P1	Storage temperature out of control
P2	Incubator temperature out of control
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.
Q7	Quality control outside QC limits.
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.
RE	Re-extracted and/or re-analyzed.
REH	The original analysis was within holding time; re-analysis past holding time.
S	Surrogate recovery outside control limit.
T	Tentatively Identified Compound (TIC) by library search.
T1	Confirmed by secondary ion
W	Results are reported on dry weight basis.