

Certificate of Analysis

Sample Name: Rootbeer Soda 33 mg Delta 9 THC test
Client: New Denmark Brewing Co.
Sample Code: HEM-250721-013
Matrix Name: Beverage
Type / Result: Quality Assurance - Pass



Received Date: Wed, Jul 23, 2025
Published Date: Fri, Jul 25, 2025
Batch/Lot Code: HEM-250430-007
Batch Size: 12oz
Sample Size: 1172.57g
Average Unit Weight: 385.01g

| RESULT SUMMARY | |
|--------------------|----------------|
| Total Cannabinoids | 31.71 mg /serv |
| Total THC | 29.92 mg /serv |
| Total CBD | 0 mg /serv |

POT

Cannabinoids

Potency

✓

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Friday, Jul 25, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations

Cambium Analytica
Friday, Jul 25, 2025

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POT

Cannabinoids - Potency

LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products

POT-HEM-250721-013-02 - FRI, JUL 25, 2025



| Analyte | Value | Value (mg/g) | Per Serving | Per Package | Action Limit | LOD | LOQ | Status |
|---------------------------|----------|--------------|-------------|-------------|--------------|--------|--------|--------|
| Delta-9 THC | 0.0078 % | 0.0777 mg/g | 29.92 mg | 29.92 mg | N/A | 1 ug/g | 2 ug/g | N / A |
| CBN | 0.0002 % | 0.0023 mg/g | 0.90 mg | 0.90 mg | N/A | 1 ug/g | 2 ug/g | N / A |
| (6aR,9R)-Delta-10 THC | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| (6aR,9S)-Delta-10 THC | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| CBC | <LOQ | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| CBD | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| CBDA | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| CBDV | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| CBG | <LOQ | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| CBGA | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| Delta-8 THC | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| Delta-8 THCV | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| THCA | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| Delta-9 THCV | ND | N/A | N/A | N/A | N/A | 1 ug/g | 2 ug/g | N / A |
| Total Cannabinoids* | 0.0082 % | 0.0824 mg/g | 31.71 mg | 31.71 mg | N/A | N/A | N/A | N / A |
| Delta-9 THC + Delta-8 THC | 0.0078 % | 0.0777 mg/g | 29.92 mg | 29.92 mg | N/A | N/A | N/A | N / A |
| Total THC* | 0.0078 % | 0.0777 mg/g | 29.92 mg | 29.92 mg | N/A | N/A | N/A | N / A |
| Total CBD* | 0.0000 % | 0.0000 mg/g | 0 mg | 0 mg | N/A | N/A | N/A | N / A |
| Total THCV* | 0.0000 % | 0.0000 mg/g | 0 mg | 0 mg | N/A | N/A | N/A | N / A |

*Total Cannabinoids is calculated as the sum of all quantified cannabinoids.

Total THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877(THCA).

Total CBD is calculated as the sum of CBD and 0.877(CBDA).

*Total THCV is calculated as the sum of Delta-8 THCV and Delta-9 THCV.

