

# Certificate of Analysis

**Sample Name:** Chill State Blackberry Gelato  
**Client:** Fair State Brewing  
**Sample Code:** HEM-260302-010  
**Matrix Name:** Beverage  
**Type / Result:** Compliance - Pass



**Received Date:** Wed, Mar 18, 2026  
**Published Date:** Mon, Mar 23, 2026  
**Batch/Lot Code:** CHB04  
**Batch Size:** N/A  
**Sample Size:** 4U  
**Average Unit Weight:** 355g

## RESULT SUMMARY

Total Cannabinoids	20.17 mg /serv
Total CBD	10.27 mg /serv
Total THC	9.91 mg /serv

POT ✓  
**Cannabinoids**  
Potency

## Approvals

### RESULTS REVIEWED BY:

**Leslie Nagy**  
Laboratory Director

Cambium Analytica  
Monday, Mar 23, 2026

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific Operations

Cambium Analytica  
Monday, Mar 23, 2026

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## Lab Information

**Address:** 1230 Woodmere Ave, Traverse City, MI 49686    **Phone:** 231.252.3669    **Accreditation:** ISO/IEC 17025:2017 – #108157



POT

**Cannabinoids - Potency**

LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products  
 POT-HEM-260302-010-01 - MON, MAR 23, 2026



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	0.0029 %	0.0289 mg/g	10.27 mg	10.27 mg	N/A	0.0005 mg/g	0.001 mg/g	N/A
Delta-9 THC	0.0028 %	0.0279 mg/g	9.91 mg	9.91 mg	N/A	0.0005 mg/g	0.001 mg/g	N/A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
CBC	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
CBDA	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
CBDV	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
CBG	<LOQ	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
CBGA	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
CBN	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
THCA	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.0005 mg/g	0.001 mg/g	N/A
Total Cannabinoids*	0.0057 %	0.0568 mg/g	20.17 mg	20.17 mg	N/A	N/A	N/A	N/A
Total CBD*	0.0029 %	0.0289 mg/g	10.27 mg	10.27 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.0028 %	0.0279 mg/g	9.91 mg	9.91 mg	N/A	N/A	N/A	N/A
Total THC*	0.0028 %	0.0279 mg/g	9.91 mg	9.91 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 CBD is calculated as the sum of CBD and 0.877\*(CBDA).

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

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

