

# Certificate of Analysis

**Sample Name:** Chill State Super Lemon Haze - Low Dose  
**Client:** Fair State Brewing  
**Sample Code:** HEM-260318-002  
**Matrix Name:** Beverage  
**Type / Result:** Compliance - Pass



**Received Date:** Mon, Mar 23, 2026  
**Published Date:** Wed, Mar 25, 2026  
**Batch/Lot Code:** CHH-LD02  
**Batch Size:** N/A  
**Sample Size:** 4U  
**Average Unit Weight:** 355g (1 can)

## RESULT SUMMARY

Total Cannabinoids	25.28 mg /serv
Total CBD	23.92 mg /serv
Total THC	1.37 mg /serv

POT ✓  
**Cannabinoids**  
Potency

## Approvals

### RESULTS REVIEWED BY:

**Leslie Nagy**  
Laboratory Director

Cambium Analytica  
Wednesday, Mar 25, 2026

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific Operations

Cambium Analytica  
Wednesday, Mar 25, 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-260318-002-01 - WED, MAR 25, 2026



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	0.0067 %	0.0674 mg/g	23.92 mg	23.92 mg	20.25 - 24.75 mg/pack	0.0005 mg/g	0.001 mg/g	WITHIN SPEC
Delta-9 THC	0.0004 %	0.0038 mg/g	1.37 mg	1.37 mg	1.35 - 1.65 mg/pack	0.0005 mg/g	0.001 mg/g	WITHIN SPEC
(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	ND	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-9 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*	0.0071 %	0.0712 mg/g	25.28 mg	25.28 mg	N/A	N/A	N/A	N/A
Total CBD*	0.0067 %	0.0674 mg/g	23.92 mg	23.92 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.0004 %	0.0038 mg/g	1.37 mg	1.37 mg	N/A	N/A	N/A	N/A
Total THC*	0.0004 %	0.0038 mg/g	1.37 mg	1.37 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.

