

Certificate of Analysis

Sample Name: Chill State Grapefruit Kush - Low Dose
Client: Fair State Brewing
Sample Code: HEM-260318-004
Matrix Name: Beverage
Type / Result: Compliance - Pass



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

RESULT SUMMARY

Total Cannabinoids	26.02 mg /serv
Total CBD	24.57 mg /serv
Total THC	1.45 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-260318-004-02 - WED, MAR 25, 2026



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	0.0069 %	0.0692 mg/g	24.57 mg	24.57 mg	20.25 - 24.75 mg/pack	0.0005 mg/g	0.001 mg/g	WITHIN SPEC
Delta-9 THC	0.0004 %	0.0041 mg/g	1.45 mg	1.45 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*	0.0073 %	0.0733 mg/g	26.02 mg	26.02 mg	N/A	N/A	N/A	N/A
Total CBD*	0.0069 %	0.0692 mg/g	24.57 mg	24.57 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.0004 %	0.0041 mg/g	1.45 mg	1.45 mg	N/A	N/A	N/A	N/A
Total THC*	0.0004 %	0.0041 mg/g	1.45 mg	1.45 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.

