

Certificate of Analysis

Sample Name: Chill State Grapefruit Kush 12oz
Client: Fair State Brewing
Sample Code: HEM-250910-009
Matrix Name: Beverage
Type / Result: Compliance - Pass



Received Date: Mon, Sep 15, 2025
Published Date: Wed, Sep 17, 2025
Batch/Lot Code: CHS16
Batch Size: N/A
Sample Size: 4U
Average Unit Weight: 364.73g

RESULT SUMMARY	
Total Cannabinoids	28.78 mg /serv
Total CBD	23.74 mg /serv
Total THC	4.59 mg /serv

POT

Cannabinoids

Potency

✓

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Wednesday, Sep 17, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Wednesday, Sep 17, 2025

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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-250910-009-02 - WED, SEP 17, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	0.0065 %	0.0651 mg/g	23.74 mg	23.74 mg	N/A	0.0005 mg/g	0.001 mg/g	N / A
Delta-9 THC	0.0013 %	0.0126 mg/g	4.59 mg	4.59 mg	N/A	0.0005 mg/g	0.001 mg/g	N / A
CBG	0.0001 %	0.0012 mg/g	0.44 mg	0.44 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
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*	0.0079 %	0.0789 mg/g	28.78 mg	28.78 mg	N/A	N/A	N/A	N / A
Total CBD*	0.0065 %	0.0651 mg/g	23.74 mg	23.74 mg	N/A	N/A	N/A	N / A
Delta-9 THC + Delta-8 THC	0.0013 %	0.0126 mg/g	4.59 mg	4.59 mg	N/A	N/A	N/A	N / A
Total THC*	0.0013 %	0.0126 mg/g	4.59 mg	4.59 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.

