

Certificate of Analysis

Sample Name: Chill State Pineapple Express 12oz
Client: Fair State Brewing
Sample Code: HEM-250926-001
Matrix Name: Beverage
Type / Result: Compliance - Pass



Received Date: Tue, Sep 30, 2025
Published Date: Fri, Oct 3, 2025
Batch/Lot Code: CHP17
Batch Size: N/A
Sample Size: 1U
Average Unit Weight: 355.15g

RESULT SUMMARY	
Total Cannabinoids	12.81 mg /serv
Total CBD	8.49 mg /serv
Total THC	4.32 mg /serv

POT

Cannabinoids

Potency

✓

Approvals

RESULTS REVIEWED BY:

 **Leslie Varela**
Laboratory Director
Cambium Analytica
Friday, Oct 3, 2025

RESULTS CERTIFIED BY:

 **Douglas Smith**
VP - Scientific Operations
Cambium Analytica
Friday, Oct 3, 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-250926-001-02 - FRI, OCT 3, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	0.0024 %	0.0239 mg/g	8.49 mg	8.49 mg	N/A	0.0005 mg/g	0.001 mg/g	N / A
Delta-9 THC	0.0012 %	0.0122 mg/g	4.32 mg	4.32 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	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-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*	0.0036 %	0.0361 mg/g	12.81 mg	12.81 mg	N/A	N/A	N/A	N / A
Total CBD*	0.0024 %	0.0239 mg/g	8.49 mg	8.49 mg	N/A	N/A	N/A	N / A
Delta-9 THC + Delta-8 THC	0.0012 %	0.0122 mg/g	4.32 mg	4.32 mg	N/A	N/A	N/A	N / A
Total THC*	0.0012 %	0.0122 mg/g	4.32 mg	4.32 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.

