

Certificate of Analysis

Sample Name: Tropical Can - Pasteurized
Client: Half Acre Beer Co.
Sample Code: HEM-260319-001
Matrix Name: Beverage
Type / Result: Quality Assurance - Pass



Received Date: Mon, Mar 23, 2026
Published Date: Thu, Mar 26, 2026
Batch/Lot Code: 031826 - Tropical
Batch Size: N/A
Sample Size: 1U
Average Unit Weight: 355g

RESULT SUMMARY

Total Cannabinoids	12.64 mg /serv
Total THC	4.75 mg /serv
Total CBD	0 mg /serv

POT Cannabinoids Potency	✓	ECOLI Total Coliforms & E. coli Plate	✓	SS Salmonella & STEC qPCR	✓	TYMFD Total Yeast & Mold Plate	✓
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Approvals

RESULTS REVIEWED BY:

Leslie Nagy
Laboratory Director

Cambium Analytica
Thursday, Mar 26, 2026

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Thursday, Mar 26, 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-260319-001-01 - THU, MAR 26, 2026



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBC	0.0015 %	0.0154 mg/g	5.48 mg	5.48 mg	4.5 - 5.5 mg/pack	0.0005 mg/g	0.001 mg/g	WITHIN SPEC
Delta-9 THC	0.0013 %	0.0134 mg/g	4.75 mg	4.75 mg	4.5 - 5.5 mg/pack	0.0005 mg/g	0.001 mg/g	WITHIN SPEC
Delta-9 THCV	0.0007 %	0.0068 mg/g	2.41 mg	2.41 mg	2.25 - 2.75 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
CBD	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
Total Cannabinoids*	0.0036 %	0.0356 mg/g	12.64 mg	12.64 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.0013 %	0.0134 mg/g	4.75 mg	4.75 mg	N/A	N/A	N/A	N/A
Total THC*	0.0013 %	0.0134 mg/g	4.75 mg	4.75 mg	N/A	N/A	N/A	N/A
Total THCV*	0.0007 %	0.0068 mg/g	2.41 mg	2.41 mg	N/A	N/A	N/A	N/A
Total CBD*	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 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.

Total CBD is calculated as the sum of CBD and 0.877(CBDA).

ECOLI

Total Coliforms & E. coli - Plate - 25g - Full Range

LAB-TM-059 - Enumeration of Escherichia coli and Total Coliform in Foods and Dietary Supplements
 ECOLI-HEM-260319-001-01 - WED, MAR 25, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
E. coli	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Coliforms	ND	N/A	10 CFU/g	10 CFU/g	N/A

USP <61> - Vendor Modified, USP <2021> - Vendor Modified, USP <1223>, AOAC PTM 051801, AOAC OMA 2018.13



SS

Salmonella & STEC - qPCRLAB-TM-006 - Microbial Analysis by qPCR
SS-HEM-260319-001-01 - THU, MAR 26, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella spp.	ND	N/A	N/A	N/A	N/A
Shiga Toxin Producing E. coli	ND	N/A	N/A	N/A	N/A

TYMFD

Total Yeast & Mold - Plate - 25g - Full RangeLAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements
TYMFD-HEM-260319-001-01 - THU, MAR 26, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Mold	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Yeast	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Yeast and Mold*	ND	N/A	10 CFU/g	10 CFU/g	N/A

*Total Yeast and Mold is calculated as the sum of Total Yeast and Total Mold

USP <61> - Vendor Modified, USP <1223>, AOAC PTM 121301, AOAC OMA 2014.05

