

# Certificate of Analysis



**Sample Name:** GL002  
**Client:** Half Acre Beer Co.  
**Sample Code:** HEM-251020-011  
**Matrix Name:** Beverage  
**Type / Result:** Quality Assurance - Pass



**Received Date:** Wed, Oct 22, 2025  
**Published Date:** Fri, Oct 24, 2025  
**Batch/Lot Code:** 105PU  
**Batch Size:** N/A  
**Sample Size:** 1U  
**Average Unit Weight:** 365.75g


## RESULT SUMMARY

Total Cannabinoids	11.69 mg /serv
Total CBD	5.95 mg /serv
Total THC	5.74 mg /serv


POT ✓  
**Cannabinoids**  
Potency

## Approvals

### RESULTS REVIEWED BY:

 **Leslie Varela**  
Laboratory Director  
Cambium Analytica  
Friday, Oct 24, 2025

### RESULTS CERTIFIED BY:

 **Douglas Smith**  
VP - Scientific Operations  
Cambium Analytica  
Friday, Oct 24, 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-251020-011-01 - FRI, OCT 24, 2025

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	0.0016 %	0.0163 mg/g	5.95 mg	5.95 mg	N/A	0.0005 mg/g	0.001 mg/g	N/A
Delta-9 THC	0.0016 %	0.0157 mg/g	5.74 mg	5.74 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*	0.0032 %	0.0320 mg/g	11.69 mg	11.69 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.0016 %	0.0157 mg/g	5.74 mg	5.74 mg	N/A	N/A	N/A	N/A
Total CBD*	0.0016 %	0.0163 mg/g	5.95 mg	5.95 mg	N/A	N/A	N/A	N/A
Total THC*	0.0016 %	0.0157 mg/g	5.74 mg	5.74 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.

