

# Certificate of Analysis

**Sample Name:** Blueberry Limeade 2.0  
**Client:** Happy Go Lucky  
**Sample Code:** HEM-250930-002  
**Matrix Name:** Beverage  
**Type / Result:** Compliance - Pass



**Received Date:** Tue, Oct 7, 2025  
**Published Date:** Fri, Oct 10, 2025  
**Batch/Lot Code:** THC2.2  
**Batch Size:** N/A  
**Sample Size:** 1U  
**Average Unit Weight:** 473g (16oz)

RESULT SUMMARY	
Total Cannabinoids	20.15 mg /serv
Total CBD	10.45 mg /serv
Total THC	9.70 mg /serv

POT

Cannabinoids

Potency

✓

## Approvals

### RESULTS REVIEWED BY:

**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Friday, Oct 10, 2025

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific  
Operations

Cambium Analytica  
Friday, Oct 10, 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-250930-002-02 - FRI, OCT 10, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	0.0022 %	0.0221 mg/g	10.45 mg	10.45 mg	N/A	0.0005 mg/g	0.001 mg/g	N / A
Delta-9 THC	0.0020 %	0.0205 mg/g	9.70 mg	9.70 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	<LOQ	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*	0.0043 %	0.0426 mg/g	20.15 mg	20.15 mg	N/A	N/A	N/A	N / A
Total CBD*	0.0022 %	0.0221 mg/g	10.45 mg	10.45 mg	N/A	N/A	N/A	N / A
Delta-9 THC + Delta-8 THC	0.0020 %	0.0205 mg/g	9.70 mg	9.70 mg	N/A	N/A	N/A	N / A
Total THC*	0.0020 %	0.0205 mg/g	9.70 mg	9.70 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.

