

# Certificate of Analysis

**Sample Name:** 50mg Full Spectrum  
**Client:** American Softgels  
**Sample Code:** HEM-251126-005  
**Matrix Name:** Other  
**Type / Result:** Quality Assurance - Pass



**Received Date:** Mon, Dec 1, 2025  
**Published Date:** Wed, Dec 3, 2025  
**Batch/Lot Code:** 511008  
**Batch Size:** N/A  
**Sample Size:** 1U

## RESULT SUMMARY

Total Cannabinoids	8.2990 %
Total CBD	7.6549 %
Total THC	0.2709 %

POT   
Cannabinoids  
Potency

## Approvals

### RESULTS REVIEWED BY:

**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Wednesday, Dec 3, 2025

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific  
Operations

Cambium Analytica  
Wednesday, Dec 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-251126-005-01 - WED, DEC 3, 2025

Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
CBD	7.6549 %	76.5489 mg/g	N/A	0.4027 mg/g	0.8055 mg/g	N/A
Delta-9 THC	0.2709 %	2.7088 mg/g	N/A	0.4027 mg/g	0.8055 mg/g	N/A
CBG	0.2526 %	2.5256 mg/g	N/A	0.4027 mg/g	0.8055 mg/g	N/A
CBC	0.1207 %	1.2068 mg/g	N/A	0.4027 mg/g	0.8055 mg/g	N/A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
CBDA	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
CBDV	<LOQ	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
CBGA	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
CBN	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
Delta-8 THC	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
Delta-8 THCV	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
THCA	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
Delta-9 THCV	ND	N/A	N/A	0.4027 mg/g	0.8055 mg/g	N/A
Total Cannabinoids*	8.2990 %	82.9901 mg/g	N/A	N/A	N/A	N/A
Total CBD*	7.6549 %	76.5489 mg/g	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.2709 %	2.7088 mg/g	N/A	N/A	N/A	N/A
Total THC*	0.2709 %	2.7088 mg/g	N/A	N/A	N/A	N/A
Total THCV*	0.0000 %	0.0000 mg/g	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.

