

# Certificate of Analysis

**Sample Name:** SH25001 - THC Sleep Gummies - Cherry Limeade  
**Client:** Redeem Therapeutics  
**Sample Code:** HEM-250811-007  
**Matrix Name:** Edible Solid - Gummy  
**Type / Result:** Quality Assurance - Pass



**Received Date:** Wed, Aug 13, 2025  
**Published Date:** Fri, Aug 15, 2025  
**Batch/Lot Code:** SH25001  
**Batch Size:** 15kg  
**Sample Size:** 4g  
**Average Unit Weight:** 4.7639g (1 gummy)

RESULT SUMMARY	
Total Cannabinoids	26.66 mg /serv
Total CBD	8.97 mg /serv
Total THC	8.29 mg /serv

POT

Cannabinoids

Potency

✓

## Approvals

### RESULTS REVIEWED BY:

**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Friday, Aug 15, 2025

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific  
Operations

Cambium Analytica  
Friday, Aug 15, 2025

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POT

Cannabinoids - Potency

LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products

POT-HEM-250811-007-01 - FRI, AUG 15, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBN	0.1972 %	1.9724 mg/g	9.40 mg	9.40 mg	N/A	0.0208 mg/g	0.0415 mg/g	N / A
CBD	0.1882 %	1.8823 mg/g	8.97 mg	8.97 mg	N/A	0.0208 mg/g	0.0415 mg/g	N / A
Delta-9 THC	0.1741 %	1.7410 mg/g	8.29 mg	8.29 mg	N/A	0.0208 mg/g	0.0415 mg/g	N / A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
CBC	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
CBDa	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
CBDV	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
CBG	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
CBGA	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
THCA	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.0208 mg/g	0.0415 mg/g	N / A
Total Cannabinoids*	0.5596 %	5.5957 mg/g	26.66 mg	26.66 mg	N/A	N/A	N/A	N / A
Total CBD*	0.1882 %	1.8823 mg/g	8.97 mg	8.97 mg	N/A	N/A	N/A	N / A
Delta-9 THC + Delta-8 THC	0.1741 %	1.7410 mg/g	8.29 mg	8.29 mg	N/A	N/A	N/A	N / A
Total THC*	0.1741 %	1.7410 mg/g	8.29 mg	8.29 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.

