

# Certificate of Analysis

**Sample Name:** SG25002 - CBD Sleep Gummies - Watermelon Mint  
**Client:** Redeem Therapeutics  
**Sample Code:** HEM-250724-001  
**Matrix Name:** Edible Solid - Gummy  
**Type / Result:** Quality Assurance - Pass



**Received Date:** Wed, Jul 30, 2025  
**Published Date:** Fri, Aug 1, 2025  
**Batch/Lot Code:** SG25002  
**Batch Size:** 15kg  
**Sample Size:** 3g  
**Average Unit Weight:** 3.21103g (One serving is 2 gummies.1 servings/package.)

RESULT SUMMARY	
Total Cannabinoids	43.55 mg /serv
Total CBD	28.67 mg /serv
Total THC	0 mg /serv

POT

Cannabinoids

Potency

✓

## Approvals

### RESULTS REVIEWED BY:

**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Friday, Aug 1, 2025

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific  
Operations

Cambium Analytica  
Friday, Aug 1, 2025

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POT

Cannabinoids - Potency

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

POT-HEM-250724-001-01 - FRI, AUG 1, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	0.4464 %	4.4641 mg/g	28.67 mg	28.67 mg	N/A	20 ug/g	40 ug/g	N / A
CBN	0.2316 %	2.3165 mg/g	14.88 mg	14.88 mg	N/A	20 ug/g	40 ug/g	N / A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
CBC	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
CBDA	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
CBDV	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
CBG	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
CBGA	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
Delta-9 THC	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
THCA	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	20 ug/g	40 ug/g	N / A
Total Cannabinoids*	0.6781 %	6.7806 mg/g	43.55 mg	43.55 mg	N/A	N/A	N/A	N / A
Total CBD*	0.4464 %	4.4641 mg/g	28.67 mg	28.67 mg	N/A	N/A	N/A	N / A
Delta-9 THC + Delta-8 THC	0.0000 %	0.0000 mg/g	0 mg	0 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 THC*	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 THCV is calculated as the sum of Delta-8 THCV and Delta-9 THCV.

\*Total THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877\*(THCA).

