

Certificate of Analysis

Sample Name: SI25005 - Pain Cream
Client: Redeem Therapeutics
Sample Code: HEM-251007-002
Matrix Name: Topical - Cream
Type / Result: Quality Assurance - Pass



Received Date: Fri, Oct 10, 2025
Published Date: Tue, Oct 14, 2025
Batch/Lot Code: SI25005
Batch Size: 27.5kg
Sample Size: 2g
Average Unit Weight: 100g

RESULT SUMMARY

Total CBD	1773.62 mg /serv
Total Cannabinoids	1773.62 mg /serv
Total THC	0 mg /serv

POT
Cannabinoids
Potency

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Tuesday, Oct 14, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Tuesday, Oct 14, 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-251007-002-01 - TUE, OCT 14, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	1.7736 %	17.7362 mg/g	1773.62 mg	1773.62 mg	N/A	0.3956 mg/g	0.7911 mg/g	N/A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
CBC	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
CBDA	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
CBDV	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
CBG	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
CBGA	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
CBN	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
Delta-9 THC	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
THCA	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.3956 mg/g	0.7911 mg/g	N/A
Total CBD*	1.7736 %	17.7362 mg/g	1773.62 mg	1773.62 mg	N/A	N/A	N/A	N/A
Total Cannabinoids*	1.7736 %	17.7362 mg/g	1773.62 mg	1773.62 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 CBD is calculated as the sum of CBD and 0.877(CBDA).

*Total Cannabinoids is calculated as the sum of all quantified cannabinoids.

*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).

