

# Certificate of Analysis



**Sample Name:** SD26008 - BS-1500-OC  
**Client:** Redeem Therapeutics  
**Sample Code:** HEM-260519-003  
**Matrix Name:** Tincture - Oil Based  
**Type / Result:** Quality Assurance - Pass



**Received Date:** Tue, May 26, 2026  
**Published Date:** Thu, May 28, 2026  
**Batch/Lot Code:** SD26008  
**Batch Size:** 6kg  
**Sample Size:** 1mL  
**Average Unit Weight:** 0.9188g (One serving is 0.5mL (Density/2). 60 servings/package.)

## RESULT SUMMARY

Total Cannabinoids	29.17 mg /serv
Total CBD	27.46 mg /serv
Total THC	0 mg /serv

POT ✓  
**Cannabinoids**  
Potency

DEN ✓  
**Density of Liquids**

## Approvals

### RESULTS REVIEWED BY:

**Leslie Nagy**  
Laboratory Director

Cambium Analytica  
Thursday, May 28, 2026

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific Operations

Cambium Analytica  
Thursday, May 28, 2026

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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-260519-003-02 - THU, MAY 28, 2026



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	5.9776 %	59.7758 mg/g	27.46 mg	1647.66 mg	N/A	0.4153 mg/g	0.8306 mg/g	N/A
CBG	0.2344 %	2.3439 mg/g	1.08 mg	64.61 mg	N/A	0.4153 mg/g	0.8306 mg/g	N/A
CBN	0.1384 %	1.3838 mg/g	0.64 mg	38.14 mg	N/A	0.4153 mg/g	0.8306 mg/g	N/A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
CBC	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
CBDA	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
CBDV	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
CBGA	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
Delta-8 THCv	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
Delta-9 THC	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
THCA	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
Delta-9 THCv	ND	N/A	N/A	N/A	N/A	0.4153 mg/g	0.8306 mg/g	N/A
Total Cannabinoids*	6.3504 %	63.5035 mg/g	29.17 mg	1750.41 mg	N/A	N/A	N/A	N/A
Total CBD*	5.9776 %	59.7758 mg/g	27.46 mg	1647.66 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).

**DEN**

**Density of Liquids**

LAB-TM-017 - Brix & Density Analysis  
 DEN-HEM-260519-003-01 - THU, MAY 28, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
Density	0.9188 g/mL	N/A	N/A	N/A	N/A
Specific Gravity*	0.9205	N/A	N/A	N/A	N/A

\*Specific gravity is calculated using the density of water at 20 °C (0.9982 g/mL) using the equation: [Specific Gravity = (Density of sample in g/mL) ÷ 0.9982 g/mL]

