

# Certificate of Analysis

**Sample Name:** Cal's CBD Oil - Original - 2100 mg CBD per 30 mL pkg  
**Client:** Calvin Lutz Farms  
**Sample Code:** CAN-260318-037  
**Matrix Name:** Tincture - Oil Based  
**Type / Result:** Quality Assurance - Pass



**Source Package:**  
**Test Package:**  
**Received Date:** Wed, Mar 18, 2026  
**Published Date:** Mon, Mar 23, 2026  
**Batch/Lot Code:** 3/15/2026  
**Batch Size:** 1U  
**Sample Size:** 1U  
**Average Unit Weight:** 0.9275g (Density (g/mL).  
30mL package.)

## ACCURATE POTENCY

**Total Cannabinoids** 100.15 mg /serv

**Total CBD** 97.22 mg /serv

**Total THC** 2.09 mg /serv

**POT** ✓  
**Cannabinoids**  
Potency

**DEN** ✓  
**Density of Liquids**

## Approvals

### RESULTS REVIEWED BY:

**Leslie Nagy**  
Laboratory Director

Cambium Analytica  
Monday, Mar 23, 2026

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific  
Operations

Cambium Analytica  
Monday, Mar 23, 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

**License #:** AU-SC-000112



**POT**

**Cannabinoids - Potency**  
 LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products  
 POT-CAN-260318-037-02 - MON, MAR 23, 2026



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	10.4815 %	104.8153 mg/g	97.22 mg	2916.48 mg	N/A	0.4017 mg/g	0.8034 mg/g	N/A
Delta-9 THC	0.2249 %	2.2495 mg/g	2.09 mg	62.59 mg	N/A	0.4017 mg/g	0.8034 mg/g	N/A
CBDV	0.0911 %	0.9107 mg/g	0.84 mg	25.34 mg	N/A	0.4017 mg/g	0.8034 mg/g	N/A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
CBC	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
CBDA	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
CBG	<LOQ	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
CBGA	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
CBN	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
THCA	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.4017 mg/g	0.8034 mg/g	N/A
Total Cannabinoids*	10.7975 %	107.9755 mg/g	100.15 mg	3004.42 mg	N/A	N/A	N/A	N/A
Total CBD*	10.4815 %	104.8153 mg/g	97.22 mg	2916.48 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.2249 %	2.2495 mg/g	2.09 mg	62.59 mg	N/A	N/A	N/A	N/A
Total THC*	0.2249 %	2.2495 mg/g	2.09 mg	62.59 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.

**DEN**

**Density of Liquids**  
 LAB-TM-017 - Brix & Density Analysis  
 DEN-CAN-260318-037-01 - FRI, MAR 20, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
Density	0.9275 g/mL	N/A	N/A	N/A	N/A
Specific Gravity*	0.9292	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]

