

Certificate of Analysis

Sample Name: Cal's CBD Oil - Orange - 1600 mg CBD per 30 mL pkg
Client: Calvin Lutz Farms
Sample Code: CAN-260318-038
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-Orange
Batch Size: 1U
Sample Size: 1U
Average Unit Weight: 0.9229g (Density (g/mL), 30mL package.)

ACCURATE POTENCY

Total Cannabinoids 70.77 mg /serv

Total CBD 66.72 mg /serv

Total THC 2.98 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-260318-038-02 - MON, MAR 23, 2026



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	7.2295 %	72.2952 mg/g	66.72 mg	2001.64 mg	N/A	0.3983 mg/g	0.7967 mg/g	N/A
Delta-9 THC	0.3229 %	3.2292 mg/g	2.98 mg	89.41 mg	N/A	0.3983 mg/g	0.7967 mg/g	N/A
CBDV	0.1155 %	1.1553 mg/g	1.07 mg	31.99 mg	N/A	0.3983 mg/g	0.7967 mg/g	N/A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
CBC	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
CBDA	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
CBG	<LOQ	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
CBGA	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
CBN	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
THCA	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.3983 mg/g	0.7967 mg/g	N/A
Total Cannabinoids*	7.6680 %	76.6798 mg/g	70.77 mg	2123.03 mg	N/A	N/A	N/A	N/A
Total CBD*	7.2295 %	72.2952 mg/g	66.72 mg	2001.64 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.3229 %	3.2292 mg/g	2.98 mg	89.41 mg	N/A	N/A	N/A	N/A
Total THC*	0.3229 %	3.2292 mg/g	2.98 mg	89.41 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-260318-038-01 - FRI, MAR 20, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
Density	0.9229 g/mL	N/A	N/A	N/A	N/A
Specific Gravity*	0.9246	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]

