

Certificate of Analysis

Sample Name: CBD Tincture 0012
Client: Calvin Lutz Farms
Sample Code: CAN-251002-029
Matrix Name: Tincture - Oil Based
Type / Result: Quality Assurance - Pass



Source Package: N/A
Test Package: N/A
Received Date: Thu, Oct 2, 2025
Published Date: Mon, Oct 6, 2025
Batch/Lot Code: N/A
Batch Size: N/A
Sample Size: 30mL
Average Unit Weight: 28.44g (Density (g/mL) x 30mL package)

ACCURATE POTENCY	
Total Cannabinoids	2363.45 mg /serv
Total CBD	2293.72 mg /serv
Total THC	69.72 mg /serv

POT
Cannabinoids
Potency

DEN
Density of Liquids

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Monday, Oct 6, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Monday, Oct 6, 2025

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Lab Information

Address: 1230 Woodmere Ave, Traverse C.ty, 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-251002-029-03 - MON, OCT 20, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
CBD	8.0651 %	80.6514 mg/g	2293.72 mg	2293.72 mg	N/A	0.3500 mg/g	0.7001 mg/g	N/A
Delta-9 THC	0.2452 %	2.4515 mg/g	69.72 mg	69.72 mg	N/A	0.3500 mg/g	0.7001 mg/g	N/A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
CBC	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
CBDA	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
CBDV	<LOQ	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
CBG	<LOQ	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
CBGA	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
CBN	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
THCA	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.3500 mg/g	0.7001 mg/g	N/A
Total Cannabinoids*	8.3103 %	83.1029 mg/g	2363.45 mg	2363.45 mg	N/A	N/A	N/A	N/A
Total CBD*	8.0651 %	80.6514 mg/g	2293.72 mg	2293.72 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	0.2452 %	2.4515 mg/g	69.72 mg	69.72 mg	N/A	N/A	N/A	N/A
Total THC*	0.2452 %	2.4515 mg/g	69.72 mg	69.72 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-251002-029-01 - FRI, OCT 17, 2025



Analyte	Value	Action Limit	LOD	LOQ	Status
Density	0.9480 g/mL	N/A	N/A	N/A	N/A

