PROVERDE LABORATORIES

Certificate of Analysis

Certificate ID: **129496** Received: **12/9/24**

Client Sample ID: **1200/2400mg Tincture**

Lot Number: **1200/2400mg Tincture**

Matrix: **Tincture/Infused Oil-MCT Oil**

Scan QR Code for authenticity

Champlain Valley Organics
1916 Smith Street
Shoreham, VT 05770

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		12/12/2024

PJLA Testing
Accreditation
80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

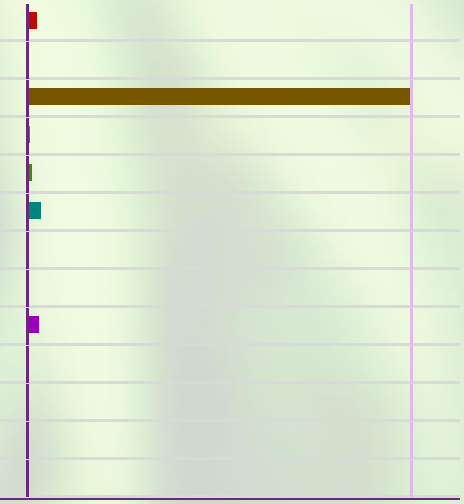
CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: AJA *Test Date: 12/10/2024*

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

129496-CN

ID	Weight %	Concentration (mg/mL)
Δ9-THC	0.116	1.07
THCV	ND	ND
CBD	4.90	45.4
CBDV	0.0333	0.308
CBG	0.0566	0.524
CBC	0.167	1.55
CBN	0.0213	0.197
THCA	ND	ND
CBDA	0.149	1.38
CBGA	ND	ND
CBDVA	ND	ND
Δ8-THC	ND	ND
exo-THC	ND	ND
Total	5.44	50.4
Total THC	0.116	1.07
Total CBD	5.03	46.6



Limit of Quantitation (LOQ) = 0.0113 wt%

Limit of Detection (LOD) = 0.00378 wt%

Ratio of Total CBD to THC 43.4:1

Total THC (and Total CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Total THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

END OF REPORT