PROVERDE LABORATORIES

Certificate of Analysis

Certificate ID: **123141** Received: **3/4/24**

Client Sample ID: **Raw CBD Oil Concentrated**

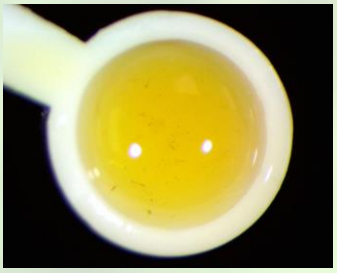
Lot Number: **0002-2024-01**

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

Scan QR Code for authenticity

802 Craft Cannabis, LLC
596 Burr Pond Road
Sudbury, VT 05733

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		3/14/2024



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.

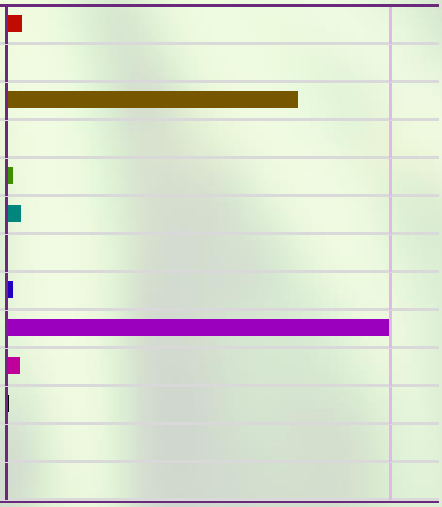
CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD *Test Date: 3/7/2024*

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.

123141-CN

ID	Weight %	Concentration (mg/mL)
Δ9-THC	0.141	1.32
THCV	ND	ND
CBD	2.71	25.4
CBDV	0.0159	0.149
CBG	0.0630	0.591
CBC	0.135	1.27
CBN	0.0164	0.154
THCA	0.0636	0.597
CBDA	3.57	33.5
CBGA	0.127	1.19
CBDVA	0.0206	0.193
Δ8-THC	ND	ND
exo-THC	ND	ND
Total	6.86	64.4
Total THC	0.197	1.84
Total CBD	5.84	54.8



Limit of Quantitation (LOQ) = 0.0112 wt%
Limit of Detection (LOD) = 0.00373 wt%

Ratio of Total CBD to THC 29.7:1

Max THC (and Max 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: MAX 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.

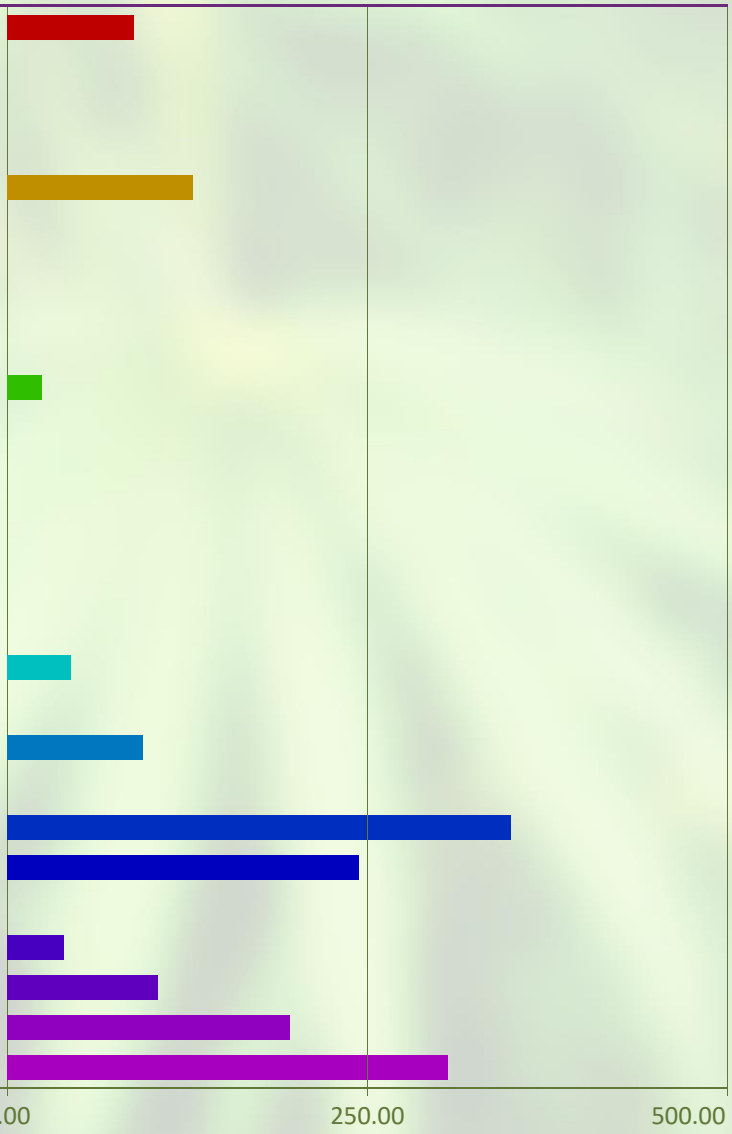
TP: Terpenes Profile [WI-10-37] *Analyst: ZDV* *Test Date: 3/14/2024*

The sample was analyzed for terpenes (WI-10-37) utilizing solvent extraction followed by Gas Chromatography (GC) utilizing flame ionization detection (FID). Chromatographic data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

123141-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)
alpha-pinene	80-56-8	0.00875	87.5
camphene	79-92-5	ND	ND
sabinene	3387-41-5	ND	ND
beta-pinene	127-91-3	ND	ND
beta-myrcene	123-35-3	0.0129	129
alpha-phellandrene	99-83-2	ND	ND
delta-3-carene	13466-78-9	ND	ND
alpha-terpinene	99-86-5	ND	ND
p-cymene	99-87-6	ND	ND
D-limonene	5989-27-5	0.00239	23.9
eucalyptol	470-82-6	ND	ND
alpha-ocimene	502-99-8	ND	ND
beta-ocimene	13877-91-3	ND	ND
gamma-terpinene	99-85-4	ND	ND
L-fenchone	7787-20-4	ND	ND
terpinolene	586-62-9	ND	ND
linalool	78-70-6	0.00438	43.8
isopulegol	89-79-2	ND	ND
menthol	89-78-1	0.00940	94.0
geraniol	106-24-1	ND	ND
beta-caryophyllene	87-44-5	0.0349	349
alpha-humulene	6753-98-6	0.0244	244
cis-nerolidol	3790-78-1	ND	ND
trans-nerolidol	40716-66-3	0.00389	38.9
caryophyllene oxide	1139-30-6	0.0105	105
guaiol	489-86-1	0.0196	196
alpha-bisabolol	23089-26-1	0.0306	306

Qualitative Profile



Total Terpene: 0.2 wt%

* Certified reference standard not available for this compound. Concentration is estimated using the response factor from alpha-pinene. ND = None Detected. RL = Reporting Limit of 5 ppm.

END OF REPORT