PROVERDE LABORATORIES

Certificate of Analysis

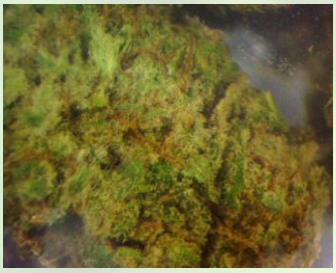
Certificate ID: **123979**
Client Sample ID: **Strawberry Haze**
Lot Number: **0324**
Matrix: **Flowers/Bud-Dry Flower**

Received: **3/29/24**

Scan QR Code for authenticity

CANNAFLOWER
40 University Way, Unit 40
Brattleboro , VT 05301

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		4/5/2024



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.

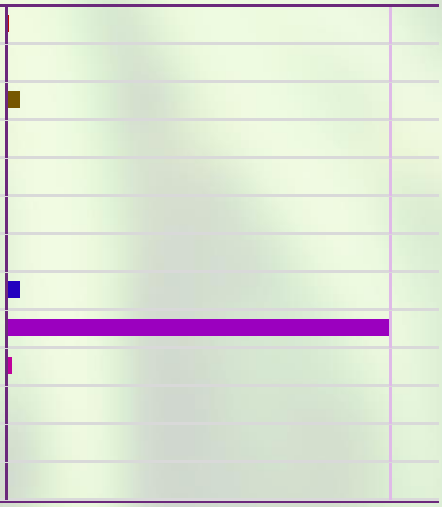
CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD *Test Date: 4/1/2024*

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.

123979-CN

ID	Weight %	Concentration (mg/g)
Δ9-THC	0.0847	0.847
THCV	ND	ND
CBD	0.466	4.66
CBDV	ND	ND
CBG	0.0398	0.398
CBC	0.0521	0.521
CBN	ND	ND
THCA	0.456	4.56
CBDA	13.0	130
CBGA	0.196	1.96
CBDVA	0.0595	0.595
Δ8-THC	ND	ND
exo-THC	ND	ND
Total	14.4	144
Total THC	0.485	4.85
Total CBD	11.9	119



Limit of Quantitation (LOQ) = 0.00665 wt%
Limit of Detection (LOD) = 0.00222 wt%

Ratio of Total CBD to THC 24.5:1

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.

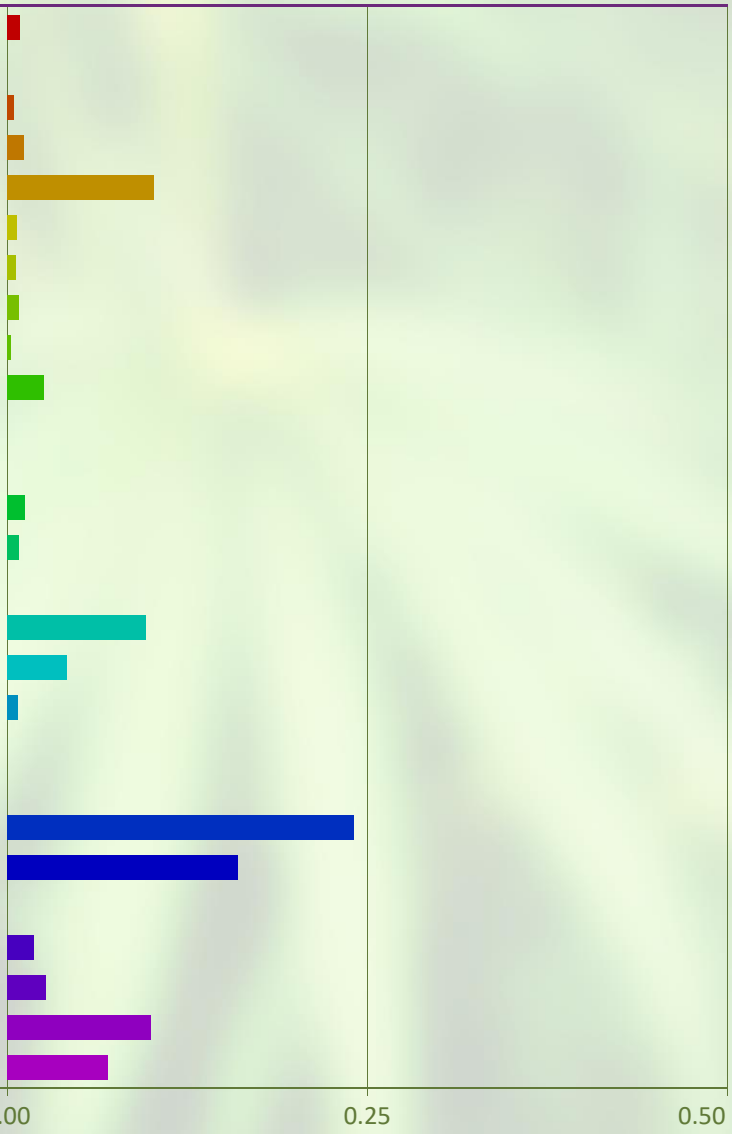
TP: Terpenes Profile [WI-10-37] *Analyst: ZDV* *Test Date: 4/4/2024*

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.

123979-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)
alpha-pinene	80-56-8	0.00843	84.3
camphene	79-92-5	ND	ND
sabinene	3387-41-5	0.00461	46.1
beta-pinene	127-91-3	0.0112	113
beta-myrcene	123-35-3	0.102	1,020
alpha-phellandrene	99-83-2	0.00657	65.7
delta-3-carene	13466-78-9	0.00617	61.7
alpha-terpinene	99-86-5	0.00780	78.0
p-cymene	99-87-6	0.00228	22.8
D-limonene	5989-27-5	0.0250	250
eucalyptol	470-82-6	ND	ND
alpha-ocimene	502-99-8	ND	ND
beta-ocimene	13877-91-3	0.0124	124
gamma-terpinene	99-85-4	0.00836	83.6
L-fenchone	7787-20-4	ND	ND
terpinolene	586-62-9	0.0961	961
linalool	78-70-6	0.0412	412
isopulegol	89-79-2	0.00757	75.7
menthol	89-78-1	ND	ND
geraniol	106-24-1	ND	ND
beta-caryophyllene	87-44-5	0.240	2,400
alpha-humulene	6753-98-6	0.160	1,600
cis-nerolidol	3790-78-1	ND	ND
trans-nerolidol	40716-66-3	0.0181	181
caryophyllene oxide	1139-30-6	0.0267	267
guaiol	489-86-1	0.0994	994
alpha-bisabolol	23089-26-1	0.0698	698

Qualitative Profile



Total Terpene: 1.0 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