PROVERDE LABORATORIES

Test Certificate

Certificate ID: **105022**
Client Sample ID: **Ambrosia Haze**
Lot Number: **055**
Matrix: **Flowers/Bud - Dry Flower**

Received: **5/4/22**

Scan QR Code for authenticity

CANNAFLOWER
40 University Way, Unit 40
Brattleboro , VT 05301
Attn: Perrin

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	Christopher Hudalla	5/8/2022

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.

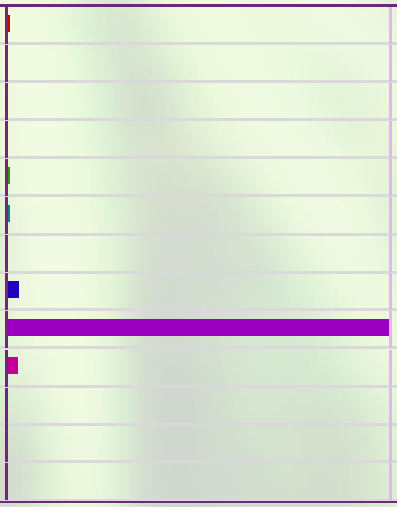
CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SEJ *Test Date: 5/5/2022*

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.

105022-CN

ID	Weight %	Concentration (mg/g)
Δ9-THC	0.190	1.90
THCV	ND	ND
CBD	ND	ND
CBDV	ND	ND
CBG	0.147	1.47
CBC	0.154	1.54
CBN	ND	ND
THCA	0.610	6.10
CBDA	18.4	184
CBGA	0.573	5.73
CBDVA	ND	ND
Δ8-THC	ND	ND
exo-THC	ND	ND
Total	20.1	201
Max THC	0.724	7.24
Max CBD	16.2	162



Limit of Quantitation (LOQ) = 0.0067 wt%
Limit of Detection (LOD) = 0.0022 wt%

Ratio of Total CBD to THC 22.3:1

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.

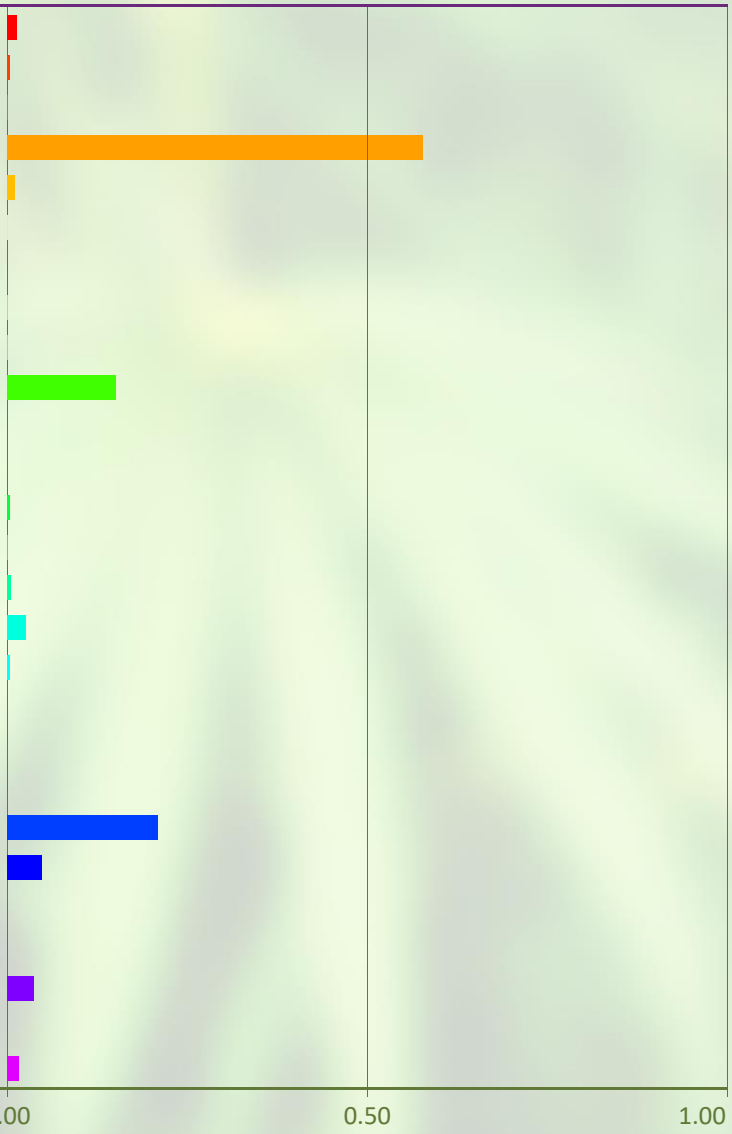
TP: Terpenes Profile [WI-10-27] *Analyst: CJS* *Test Date: 5/5/2022*

Client sample analysis was performed using full evaporative technique (FET) headspace sample delivery and gas chromatographic (GC) compound separation. A combination of flame ionization detection (FID) and/or mass spectrometric (MS) detection with mass spectral confirmation against the National Institute of Standards and Technology (NIST) Mass Spectral Database, Revision 2017 were used. Chromatographic and/or mass spectral data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

105022-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)
alpha-pinene	80-56-8	0.0134	134
camphene	79-92-5	0.0033	32.5
sabinene*	3387-41-5	<RL	<RL
beta-myrcene	123-35-3	0.576	5,760
beta-pinene	127-91-3	0.0108	108
alpha-phellandrene	99-83-2	0.0013	13.0
delta-3-carene	13466-78-9	ND	ND
alpha-terpinene	99-86-5	0.0011	10.5
alpha-ocimene	502-99-8	0.0005	5.25
D-limonene	138-86-3	0.150	1,500
p-cymene	99-87-6	ND	ND
cis-beta-ocimene	3338-55-4	ND	ND
eucalyptol	470-82-6	0.0030	30.0
gamma-terpinene	99-85-4	0.0013	13.0
terpinolene	586-62-9	0.0043	42.7
linalool	78-70-6	0.0249	249
L-fenchone*	7787-20-4	0.0030	29.7
isopulegol	89-79-2	ND	ND
menthol*	89-78-1	ND	ND
geraniol	106-24-1	ND	ND
beta-caryophyllene	87-44-5	0.208	2,080
alpha-humulene	6753-98-6	0.0473	473
cis-nerolidol	3790-78-1	ND	ND
trans-nerolidol	40716-66-3	ND	ND
guaiol	489-86-1	0.0370	370
caryophyllene oxide	1139-30-6	ND	ND
alpha-bisabolol	23089-26-1	0.0159	159

Qualitative Profile



Total Terpene: 1.1 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