Certificate ID: 111373

Received: 12/2/22

Client Sample ID: Cherry Chip

Lot Number:

Matrix: Flowers/Bud-Dry Flower



CANNAFLOWER

40 University Way, Unit 40 Brattleboro, VT 05301

Authorization: Signature: Date:

Andrew Aubin, Lab Director



1/31/2023







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: 1/27/2023

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.

111373-CN

ID	Weight %	Concentration (mg/g)		
Δ9-ΤΗС	0.0582	0.582		
THCV	ND	ND		
CBD	0.506	5.06		
CBDV	ND	ND		
CBG	ND	ND		
CBC	0.0468	0.468		
CBN	ND	ND		
THCA	0.517	5.17		
CBDA	19.1	191		
CBGA	0.647	6.47		
CBDVA	0.0351	0.351		
Δ8-ΤΗС	ND	ND		
exo-THC	ND	ND		
Total	20.9	209	0%	Cannabinoids (wt%) 19.1%
Max THC	0.512	5.12		Limit of Quantitation (LOQ) = 0.0066 wt%
Max CBD	17.3	173		Limit of Detection (LOD) = 0.0022 wt%

Ratio of Total CBD to THC 33.7:1

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.

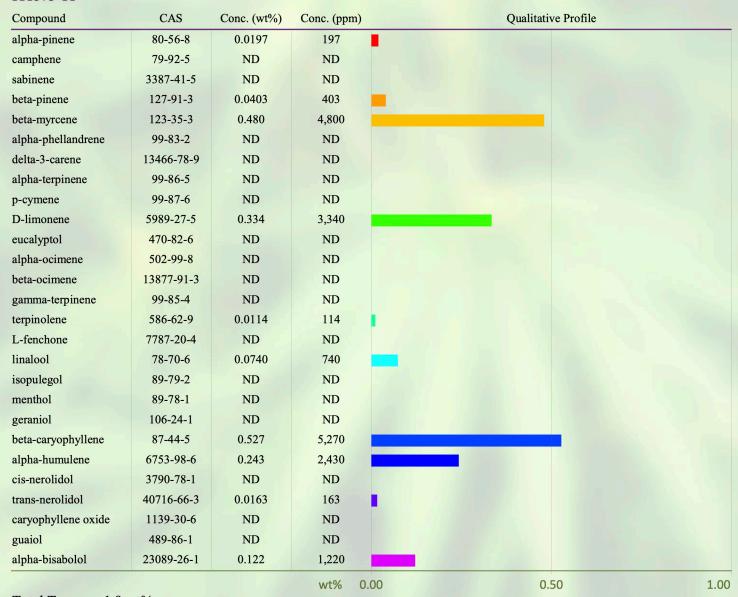
TP: Terpenes Profile [WI-10-37]

Analyst: CS

Test Date: 1/26/2023

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.

111373-TP



Total Terpene: 1.9 wt%

END OF REPORT

^{*} 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.