

Certificate of Analysis

Certificate ID: 110643

Received: 11/1/22

Client Sample ID: Sour Lifter

Lot Number: 50_2022_00000526_SL Matrix: Flowers/Bud-Dry Flower



Sunset Lake Enterprises 25 Brewer Parkway

South Burlington, VT 05403-7326

Authorization: Signature: Date:

Andrew Aubin, Lab Director



11/7/2022







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: SD

Test Date: 11/2/2022

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.

110643-CN

110043-011			
ID	Weight %	Concentration (mg/g)	
Δ9-ΤΗС	0.0209	0.209	
THCV	ND	ND	
CBD	0.148	1.48	
CBDV	ND	ND	
CBG	0.0714	0.714	
CBC	0.0275	0.275	
CBN	ND	ND	
THCA	0.620	6.20	
CBDA	18.7	187	
CBGA	0.620	6.20	
CBDVA	0.114	1.14	
Δ8-ΤΗС	ND	ND	
exo-THC	ND	ND	
Total	20.3	203	0% Cannabinoids (wt%) 18.7%
Max THC	0.565	5.65	Limit of Quantitation (LOQ) = 0.0066 wt%
Max CBD	16.5	165	Limit of Detection (LOD) = $0.0022 \text{ wt}\%$

Ratio of Total CBD to THC 29.3:1

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.

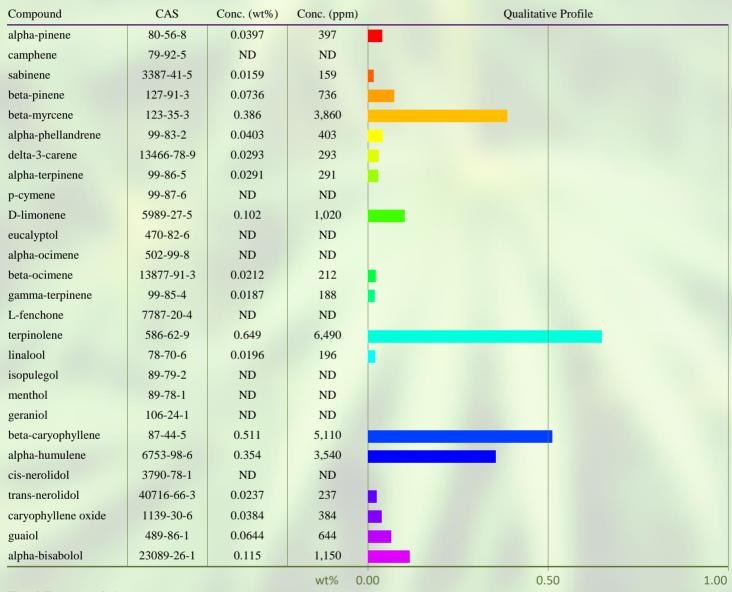
TP: Terpenes Profile [WI-10-37]

Analyst: CS

Test Date: 11/2/2022

Client sample analysis was performed using full evaporative technique (FET) headspace sample delivery and gas chromatographic (GC) compound separation or solvent extraction followed by 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.

110643-TP



Total Terpene: 2.5 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.