Certificate ID: **112520** Received: **1/6/23**

Client Sample ID: Lifter Kief 2022 v.1

Lot Number: 50_2022_00000526LK

Matrix: Concentrates/Extracts-Kief

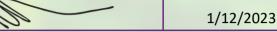


Sunset Lake Enterprises 25 Brewer Parkway

South Burlington, VT 05403-7326

Authorization: Signature: Date:

Andrew Aubin, Lab Director









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: 1/9/2023

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.

112520-CN

112020 011			
ID	Weight %	Concentration (mg/g)	
Δ9-ΤΗС	0.108	1.08	
THCV	ND	ND	
CBD	1.56	15.6	
CBDV	0.0432	0.432	
CBG	0.0857	0.857	
CBC	0.0720	0.720	
CBN	ND	ND	
THCA	0.605	6.05	
CBDA	21.4	214	
CBGA	0.624	6.24	
CBDVA	1.41	14.1	
Δ8-ΤΗС	ND	ND	
exo-THC	ND	ND	
Total	25.9	259	0% Cannabinoids (wt%) 21.4%
Max THC	0.639	6.39	Limit of Quantitation (LOQ) = 0.0069 wt%
Max CBD	20.3	203	Limit of Detection (LOD) = $0.0023 \text{ wt}\%$

Ratio of Total CBD to THC 31.8:1

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.

END OF REPORT