

Certificate ID: **112520**

Received: **1/6/23**

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Sunset Lake Enterprises

Client Sample ID: **Lifter Kief 2022 v.1**



25 Brewer Parkway

Lot Number: **50_2022_00000526LK**

South Burlington, VT 05403-7326

Matrix: **Concentrates/Extracts-Kief**

Authorization: Andrew Aubin, Lab Director	Signature: 	Date: 1/12/2023
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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

ID	Weight %	Concentration (mg/g)			
Δ9-THC	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-THC	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 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: $MAX\ THC = (0.877 \times THCA) + THC$. 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