

**Δ9-THC** 

**Δ8-THC** 

Total THC

Total CBD

Total Cannabinoids

THC-A

CBC

Certificate of Analysis									
<b>Company:</b> Sunset Lake Cannabis 51 Ferguson Ave				Sample ID: White Widow Lot: 1			Report Date: 10/24/2022		
Burlington, VT 05401				Matrix: Flower-Dry			Date Analyzed: 10/20/2022		
Customer ID: 201019-01 Grower License #: CLVT0069				Date Sampled: N/A Date Received: 10/10/2022			Analyst: LEM Report ID: C221010AH		
	ower License #.	CEVIOODS		Date Received.	10/10	72022			
			Can	nabinoid Sum	ımary				
	Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)		17.11%		0.06%	
	CBDVA	0.0005	<loq< th=""><th><loq< th=""><th></th><th>Total THC</th><th></th><th>Total CBD</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Total THC</th><th></th><th>Total CBD</th><th></th></loq<>		Total THC		Total CBD	
	CBDV	0.0012	<loq< th=""><th><loq< th=""><th></th><th>Total The</th><th></th><th>Total CDD</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Total The</th><th></th><th>Total CDD</th><th></th></loq<>		Total The		Total CDD	
	CBDA	0.0008	0.67	0.07			-		-
	CBGA	0.0008	7.51	0.75					
	CBG	0.0019	<loq< th=""><th><loq< th=""><th></th><th>20.3%</th><th></th><th>0.21%</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>20.3%</th><th></th><th>0.21%</th><th></th></loq<>		20.3%		0.21%	
	CBD	0.0019	<loq< th=""><th><loq< th=""><th></th><th>20.370</th><th></th><th>0.21/0</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>20.370</th><th></th><th>0.21/0</th><th></th></loq<>		20.370		0.21/0	
	тнсv	0.0021	<loq< th=""><th><loq< th=""><th></th><th>Total</th><th></th><th>Δ9-ТНС</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Total</th><th></th><th>Δ9-ТНС</th><th></th></loq<>		Total		Δ9-ТНС	
	CBN	0.0013	<loq< th=""><th><loq< th=""><th></th><th>Cannabinoids</th><th></th><th>23-1HC</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Cannabinoids</th><th></th><th>23-1HC</th><th></th></loq<>		Cannabinoids		23-1HC	

0.21

<LOQ

19.27

<L00

17.11

0.06

20.30

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC)
using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

2.14

<LOQ

192.70

<L00

171.14

0.59

203.02

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows: Total THC = (THCA x 0.877) +  $\Delta$ 9-THC Total CBD = (CBDA x 0.877) + CBD Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

0.0020

0.0019

0.0034

0.0024

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.



9.62%

Percent

Moisture

Luke E.M.

1:0

THC : CBD

Ratio

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Certified by: