

Bía Díagnostics 480 Hercules Dr Colchester, VT 05446 (802) 540 0148

Revision of Report ID:C210420AB

## FICATE OF ANALYS

Company Name Sunset Lake Enterprises

Customer ID 201019-0

Date Arrived

4/20/2021

Sample ID

Description

SS 1200MG / 3MG MELATONIN C210420AB

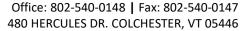
Melatonin Aller	rgen Analy	/sis	Results:	Spike ID:	
Enzo Life Scie Lot # 08182013B Exp.	ENZ-KI SE <sub>3</sub> 021	Run By: RW	LOQ: 0.08ng/mL	2.9mg/mL	N/A Recovery: N/A%

For estimates of measurement uncertainties, please contact Bia Diagnostics.

Results apply to the samples as received. The report shall not be reproduced except in full without the approval of the laboratory.

Certified By:\_





Analyst: SCG



**Customer ID: 201019-0** 

## **Certificate of Analysis**

Company: Sunset Lake CBD Sample ID: 1200 mg full spectrum CBD tincture + 90 mg Melatonin

25 Brewer Pkwy Lot: NA Report Date: 5/21/2021

South Burlington, VT 05403 Matrix: Other Date Analyzed: 5/20/2021

Grower License #: NA Date Received: 5/18/2021 Report ID: C210518AB

Date Sampled: NA

## **Cannabinoid Summary**

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	0.33	0.03
CBDA	0.0008	0.49	0.05
CBGA	0.0008	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBG	0.0019	0.84	0.08
CBD	0.0019	43.65	4.36
THCV	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ΤΗС	0.0020	1.51	0.15
Δ8-THC	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
СВС	0.0024	2.38	0.24
Total THC		1.51	0.15
Total CBD		44.08	4.41
Total Cannabir	noids	49.20	4.92

0.15% 4.41%

Total THC Total CBD

4.92% 0.15%

Total
Cannabinoids
Δ9-THC

N/A Percent Moisture

1:29.1 THC:CBD

Ratio

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

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) + Δ9-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.



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