



Results Posted: 17:00 ES 04-23-2021

Report ID: C210420AB-2

Revision of Report ID:C210420AB

Bia Diagnostics

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CERTIFICATE OF ANALYSIS

Company Name **Sunset Lake Enterprises**

Date Arrived

Customer ID **201019-0**

4/20/2021

Sample ID Description

C210420AB SS 1200MG / 3MG MELATONIN

Melatonin Allergen Analysis

Results:

Spike ID:

Enzo Life Scie

ENZ-KI

Run By:

LOQ:

0.08ng/mL

2.9mg/mL

N/A

Lot # 08182013B Exp. SE3021

RW

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:

Thomas A Grace (Laboratory Director, Bia Diagnostics)



Certificate of Analysis

Company: Sunset Lake CBD 25 Brewer Pkwy South Burlington, VT 05403 Customer ID: 201019-0 Grower License #: NA	Sample ID: 1200 mg full spectrum CBD tincture + 90 mg Melatonin Lot: NA Matrix: Other Date Sampled: NA Date Received: 5/18/2021	Report Date: 5/21/2021 Date Analyzed: 5/20/2021 Analyst: SCG Report ID: C210518AB
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Cannabinoid Summary

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

0.15%

Total THC

4.41%

Total CBD

4.92%

Total Cannabinoids

0.15%

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:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC} \quad \text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD}$$

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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