

Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Sunset Lake Cannabis Sa

51 Ferguson Ave

Burlington, VT 05401

Customer ID: 201019-01
Grower License #: CLVT0069

Sample ID: All Gas OG

Lot: 1

Matrix: Flower-Dry

Date Sampled: N/A

Date Received: 10/10/2022

Report Date: 10/24/2022

Date Analyzed: 10/20/2022 Analyst: LEM

Report ID: C221010AG

Cannabinoid Summary

Cumuomora bun			
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	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	0.80	0.08
CBGA	0.0008	3.42	0.34
CBG	0.0019	0.82	0.08
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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	3.04	0.30
Δ8-THC	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	234.58	23.46
CBC	0.0024	0.64	0.06
Total THC		208.76	20.88
Total CBD		0.70	0.07
Total Cannabinoids		243.31	24.33

20.88%

0.07%

Total CBD

24.33%

Total Cannabinoids

0.3%

Δ9-ΤΗС

11.80%

Percent Moisture 1:0

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) + $\Delta 9$ -THC Ratio of Total CBD: Total THC Total CBD = (CBDA x 0.877) + CBD 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. $\Delta 9\text{-THC MU} = \pm 0.005\%$ Total THC MU = $\pm 0.007\%$

All other cannabinoid MU values are available upon request.

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.

C221010AG All Gas OG

Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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