

Customer ID: 201019-0

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

Analyst: SCG

Certificate of Analysis

Sample ID: 750mg Tincture 1.0 **Company:** Sunset Lake Enterprises

> 25 Brewer Pkwy Lot: NA **Report Date: 9/29/2021**

> South Burlington, VT 05403 Matrix: Oil **Date Analyzed: 9/23/2021**

Grower License #: 50 2021 00000131 **Date Received:** 9/21/2021 Report ID: C210921AR

Date Sampled: NA

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)		0.09%	
CBDVA	0.0005	<loq< td=""><td><loq< td=""><td></td><td rowspan="2">Total THC</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td rowspan="2">Total THC</td><td></td></loq<>		Total THC	
CBDV	0.0012	0.58	0.06			
CBDA	0.0008	<loq< th=""><th><loq< th=""><th>'</th><th></th><th>•</th></loq<></th></loq<>	<loq< th=""><th>'</th><th></th><th>•</th></loq<>	'		•
CBGA	0.0008	<loq< th=""><th><loq< th=""><th></th><th></th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th></th><th></th></loq<>			
CBG	0.0019	1.02	0.10		2.91%	
CBD	0.0019	25.71	2.57			
THCV	0.0021	<loq< th=""><th><loq< th=""><th></th><th>Total</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Total</th><th></th></loq<>		Total	
CBN	0.0013	<loq< th=""><th><loq< th=""><th></th><th>Cannabinoids</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Cannabinoids</th><th></th></loq<>		Cannabinoids	
Δ9-ΤΗС	0.0020	0.93	0.09	'		•
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""><th></th><th></th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th></th><th></th></loq<>			
THC-A	0.0034	<loq< th=""><th><loq< th=""><th></th><th rowspan="2">N/A</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th rowspan="2">N/A</th><th></th></loq<>		N/A	
СВС	0.0024	0.89	0.09			
Total THC		0.93	0.09		Percent	
Total CBD		25.71	2.57		Moisture	
Total Cannabinoids		29.13	2.91	'		-

2.57% **Total CBD**

0.09% Δ9-ΤΗС

> 1:27.8 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 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. $\Delta 9$ -THC MU = ±0.005% Total THC MU = ±0.007% All other cannabinoid MU values are available upon request.

C210921AR

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.

Certified by:

Luke E.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)