Certificate ID: 99660

Lot Number: 013120211

Received: 11/22/21

Client Sample ID: Lifter

Matrix: Flowers/Bud - Dry Flower

Scan OR Code for authenticity **Sunset Lake Enterprises**

25 Brewer Parkway

South Burlington, VT 05403-7326

Attn: Sam Bellavance

Authorization:

Signature:

Chris Hudalla, Chief Science Officer

mistophen Hudalla

Date:

11/24/2021







Accreditation # 80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

TP: Terpenes Profile [WI-10-08]

Analyst: AC Test Date: 11/23/2021

Client sample analysis was performed using full evaporative technique (FET) headspace sample delivery and gas chromatographic (GC) compound separation. A combination of flame ionization detection (FID) and/or mass spectrometric (MS) detection with mass spectral confirmation against the National Institute of Standards and Technology (NIST) Mass Spectral Database, Revision 2017 were used. Chromatographic and/or mass spectral data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

99660-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)	
alpha-pinene	80-56-8	0.113	1,130	
camphene	79-92-5	0.0038	37.8	
myrcene	123-36-3	0.874	8,740	
beta-pinene	127-91-3	0.0583	583	
3-carene	13466-78-9	0.0006	5.60	
alpha-terpinene	99-86-5	<rl< td=""><td><rl< td=""><td></td></rl<></td></rl<>	<rl< td=""><td></td></rl<>	
Ocimene-1	-	0.0013	13.2	
limonene	138-86-3	0.0730	730	
p-cymene	99-87-6	ND	ND	
Ocimene-2	-	0.0601	601	
eucalyptol	470-82-6	<rl< td=""><td><rl< td=""><td></td></rl<></td></rl<>	<rl< td=""><td></td></rl<>	
gamma-terpinene	99-85-4	0.0010	10.0	
terpinolene	586-62-9	0.0060	59.9	
linalool	78-70-6	0.0527	527	
isopulegol	89-79-2	<rl< td=""><td><rl< td=""><td></td></rl<></td></rl<>	<rl< td=""><td></td></rl<>	
geraniol	106-24-1	ND	ND	
beta-caryophyllene	87-44-5	0.246	2,460	
humulene	6753-98-6	0.0969	969	
caryophyllene oxide	1139-30-6	ND	ND	

wt% 0.00

0.50

1.00

Total Terpene: 1.6 wt%

END OF REPORT

^{*} Certified reference standard not available for this compound. Concentration is estimated using the response factor from alpha-pinene. ND = None Detected. RL = Reporting Limit of 5 ppm.