

Certificate ID: **99661**

Received: **11/22/21**

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Sunset Lake Enterprises

25 Brewer Parkway


South Burlington, VT 05403-7326

Attn: Sam Bellavance

Client Sample ID: **Sour Lifter**

Lot Number: **013120211**

Matrix: **Flowers/Bud - Dry Flower**

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 11/24/2021
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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.













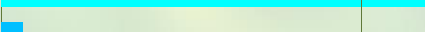




TP: Terpenes Profile [WI-10-08]

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.

99661-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)	Qualitative Profile
alpha-pinene	80-56-8	0.0469	469	
camphene	79-92-5	0.0023	23.0	
myrcene	123-36-3	0.405	4,050	
beta-pinene	127-91-3	0.0717	717	
3-carene	13466-78-9	0.0253	253	
alpha-terpinene	99-86-5	0.0231	231	
Ocimene-1	-	0.0008	8.16	
limonene	138-86-3	0.0596	596	
p-cymene	99-87-6	0.0017	17.1	
Ocimene-2	-	0.0243	243	
eucalyptol	470-82-6	0.0076	76.3	
gamma-terpinene	99-85-4	0.0167	167	
terpinolene	586-62-9	0.594	5,940	
linalool	78-70-6	0.0295	295	
isopulegol	89-79-2	0.0005	5.20	
geraniol	106-24-1	ND	ND	
beta-caryophyllene	87-44-5	0.556	5,560	
humulene	6753-98-6	0.252	2,520	
caryophyllene oxide	1139-30-6	ND	ND	

wt%	0.00	0.50	1.00
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Total Terpene: 2.1 wt%

* 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.

END OF REPORT