


Certificate ID: **91149**  
 Received: **12/28/20**  
 Client Sample ID: **Batch34 Terpene Test**  
 Lot Number:  
 Matrix: **Tincture/Infused Oil - MCT Oil**

Scan QR Code for authenticity



**Green Owl Wellness**  
**3705 Old Stage Rd**  
**Brooklyn, WI 53521**  
**Attn: Lucas Wagner**

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 1/6/2021
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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-10-27]

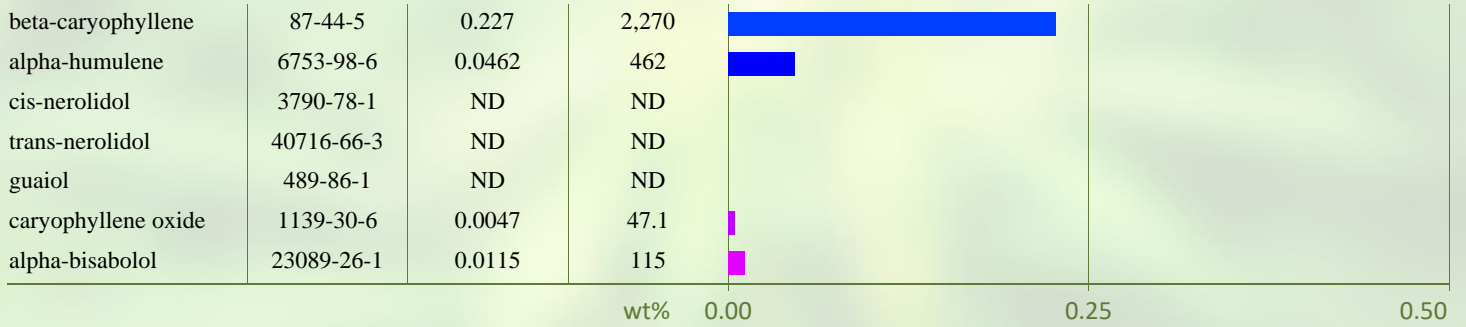
Analyst: AEG

Test Date: 12/31/2020

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.

### 91149-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)	Qualitative Profile
alpha-pinene	80-56-8	0.0157	157	
camphene	79-92-5	0.0006	5.76	
sabinene*	3387-41-5	ND	ND	
beta-myrcene	123-35-3	0.0622	622	
beta-pinene	127-91-3	0.0064	63.8	
alpha-phellandrene	99-83-2	ND	ND	
delta-3-carene	13466-78-9	ND	ND	
alpha-terpinene	99-86-5	<RL	<RL	
alpha-ocimene	502-99-8	<RL	<RL	
D-limonene	138-86-3	0.0183	183	
p-cymene	99-87-6	<RL	<RL	
cis-beta-ocimene	3338-55-4	0.0006	5.98	
eucalyptol	470-82-6	<RL	<RL	
gamma-terpinene	99-85-4	<RL	<RL	
terpinolene	586-62-9	<RL	<RL	
linalool	78-70-6	0.0007	7.08	
L-fenchone*	7787-20-4	0.0009	9.20	
isopulegol	89-79-2	ND	ND	
menthol*	89-78-1	ND	ND	
geraniol	106-24-1	ND	ND	



Total Terpene: 0.4 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**