



Certificate ID: **93486**      Received: **3/29/21**  
 Client Sample ID: **GOW3000 Bat 36**  
 Lot Number:  
 Matrix: **Tincture/Infused Oil - MCT Oil**

Scan QR Code for authenticity



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

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 4/6/2021
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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.

**CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]**

Analyst: AC

Test Date: 4/4/2021

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

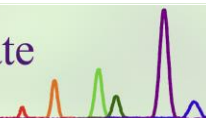
**93486-CN**

ID	Weight %	Concentration (mg/mL)			
D9-THC	0.284	2.66			
THCV	ND	ND			
CBD	10.7	101			
CBDV	0.0562	0.527			
CBG	0.0901	0.844			
CBC	0.359	3.37			
CBN	0.0278	0.260			
THCA	ND	ND			
CBDA	0.126	1.18			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	11.7	109	0%	Cannabinoids (wt%)	10.7%
Max THC	0.284	2.66		Limit of Quantitation (LOQ) = 0.0112 wt%	
Max CBD	10.8	102		Limit of Detection (LOD) = 0.0037 wt%	

**Ratio of Total CBD to THC 38.2:1**

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is one third of LOQ.

**END OF REPORT**




Certificate ID: **94626**      Received: **5/17/21**  
 Client Sample ID: **GOW Bat 36 Terpenes**  
 Lot Number:  
 Matrix: **Tincture/Infused Oil - Coconut Oil**

Scan QR Code for authenticity



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

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 5/31/2021
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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: LC*

*Test Date: 5/20/2021*

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.

**94626-TP**

Compound	CAS	Conc. (wt%)	Conc. (ppm)	Qualitative Profile
alpha-pinene	80-56-8	0.153	1,530	
camphene	79-92-5	0.0056	55.7	
sabinene*	3387-41-5	ND	ND	
beta-myrcene	123-35-3	0.598	5,980	
beta-pinene	127-91-3	0.0630	630	
alpha-phellandrene	99-83-2	ND	ND	
delta-3-carene	13466-78-9	ND	ND	
alpha-terpinene	99-86-5	0.0011	10.8	
alpha-ocimene	502-99-8	ND	ND	
D-limonene	138-86-3	0.216	2,160	
p-cymene	99-87-6	ND	ND	
cis-beta-ocimene	3338-55-4	0.0085	84.5	
eucalyptol	470-82-6	0.0074	73.6	
gamma-terpinene	99-85-4	0.0012	11.7	
terpinolene	586-62-9	0.0026	25.6	
linalool	78-70-6	0.0191	191	
L-fenchone*	7787-20-4	0.0212	212	
isopulegol	89-79-2	ND	ND	
menthol*	89-78-1	0.0019	19.0	
geraniol	106-24-1	ND	ND	

Terpene	Retention Time	Abundance	Concentration (ppm)	wt%
beta-caryophyllene	87-44-5	7.48	74,800	~7.48
alpha-humulene	6753-98-6	1.46	14,600	~1.46
cis-nerolidol	3790-78-1	ND	ND	0.00
trans-nerolidol	40716-66-3	ND	ND	0.00
guaial	489-86-1	ND	ND	0.00
caryophyllene oxide	1139-30-6	0.273	2,730	~0.273
alpha-bisabolol	23089-26-1	0.665	6,650	~0.665

wt% 0.00 5.00 10.00

Total Terpene: 11.0 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**