Received: 7/12/19

Client Sample ID: Grow Network 1500mg Terpenes

Lot Number: 639

Certificate ID: 59153

Matrix: Tincture - Hemp Oil

Scan OR Code for authenticity Limitless Hemp Supply Co. 36960 Detroit Avenue

Avon, OH 44011

Attn: Antonio Russo

Authorization: Signature: Date:

Jon Podgorni, Lab Manager

on Podgorne

7/19/2019







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.

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

Analyst: LG

*Test Date: 7/17/2019* 

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.

## 59153-CN

07100 011					
ID	Weight %	Concentration (mg/mL)			
D9-THC	ND	ND			
THCV	ND	ND			
CBD	5.46	48.84			ı
CBDV	ND	ND			
CBG	ND	ND			
CBC	ND	ND			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	5.46	48.84	0% Cannabi	inoids (wt%) 5.5	5%
Max THC	- 1	- 11			
Max CBD	5.46	48.84			

Limit of Quantitation (LOQ) = 0.012 wt%

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 (LLD)

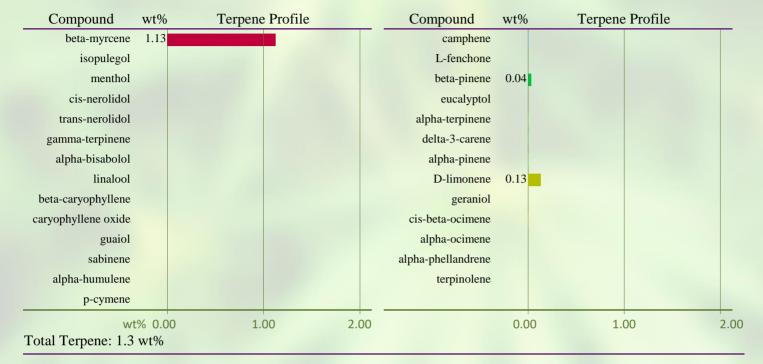
## TP: Terpenes Profile [WI-10-27]

Analyst: CMA

*Test Date: 7/17/2019* 

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations. All values are semiquantitative estimates based on recorded peak areas relative to terpene calibration data.

## 59153-TP



## **END OF REPORT**