

# HIPharmLabs Certificate of Analysis QA

77 Hookele St 101, Kahului, HI 96732  
 ISO/IEC 17025:2005 Certification L17-427-2 | Accreditation #85368



## HIPharmLabs

Sample **HO-TM #2581**

Sample ID <b>HI181104-001 (834)</b>	Matrix <b>Tincture</b>	Sample Size	Batch Size	Batch ID
Tested for <b>Mana Artisan Botanics</b>				
Sampled -	Received <b>Nov 04, 2018</b>	Reported <b>Nov 06, 2018</b>		
Analyses executed <b>STDP</b>		Density (g/cm <sup>3</sup> ) <b>1.0</b>		

## DOHP - Compliance Cannabinoids Analysis

Analyzed Nov 06, 2018 | Instrument HPLC | Method M-004, SOP-009, SOP-015, SOP-019

Analyte	Result %	Result mg/mL
Tetrahydrocannabinol (THC)	0.03	0.34
Tetrahydrocannabinolic Acid (THCa)	ND	0.00
Tetrahydrocannabivarin (THCV)	ND	0.00
Tetrahydrocannabivarin Acid (THCVa)	ND	0.00
Cannabidiol (CBD)	0.71	7.13
Cannabidiolic Acid (CBDa)	0.14	1.45
Cannabinol (CBN)	ND	0.00
Cannabigerol (CBG)	0.01	0.12
<b>Total THC (THCa * 0.877 + THC)</b>	<b>0.03</b>	<b>0.34</b>
<b>Total CBD (CBDa * 0.877 + CBD)</b>	<b>0.84</b>	<b>8.40</b>

NT Not Tested  
 ND Not Detected  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Dr. William English - Lab Director  
 Tue, 06 Nov 2018 13:08:28 -0800

HIPharmLabs | 77 Hookele St 101, Kahului, HI 96732 | 808.385.5303 | ISO/IEC 17025:2005 Certification L17-427-2

\*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise.

