

# HIPharmLabs Certificate of Analysis QA



**HIPharmLabs**

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

Sample **HMO #0431**

Sample ID	HI181104-003 (836)	Matrix	Tincture	Sample Size	Batch Size	Batch ID
Tested for	Mana Artisan Botanics					
Sampled	-	Received	Nov 04, 2018	Reported	Nov 06, 2018	
Analyses executed	STDP			Density (g/cm <sup>3</sup> )	1.0	

## 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)	ND	0.00
Tetrahydrocannabinolic Acid (THCa)	ND	0.00
Tetrahydrocannabivarin (THCV)	0.01	0.10
Tetrahydrocannabivarin Acid (THCVa)	ND	0.00
Cannabidiol (CBD)	0.13	1.25
Cannabidiolic Acid (CBDa)	0.03	0.25
Cannabinol (CBN)	ND	0.00
Cannabigerol (CBG)	0.01	0.14
<b>Total THC (THCa * 0.877 + THC)</b>	<b>0.00</b>	<b>0.00</b>
<b>Total CBD (CBDa * 0.877 + CBD)</b>	<b>0.15</b>	<b>1.47</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

*Wa English*

Dr. William English - Lab Director  
 Tue, 06 Nov 2018 13:14:51 -0800

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

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