

HIPharmLabs Certificate of Analysis QA



HIPharmLabs

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

Sample **Hawaiian Sleep Hemp Tincture**

Sample ID	HI180421-005 (453)	Matrix	Tincture	Sample Size	Batch Size	Batch ID
Tested for	Mana Artisan Botanics					
Sampled	-	Received	Apr 21, 2018	Reported	Sep 19, 2018	
Analyses executed	UNK	Density (g/cm ³)	1.0			

DOHP - Compliance Cannabinoids Analysis

Analyzed Sep 19, 2018 | Instrument HPLC | Method M-004, SOP-009, SOP-015, SOP-019

Analyte	Result %	Result mg/mL
Tetrahydrocannabinol (THC)	0.05	0.48
Tetrahydrocannabinolic Acid (THCa)	ND	0.00
Tetrahydrocannabivarin (THCV)	ND	0.00
Tetrahydrocannabivarin Acid (THCVa)	ND	0.00
Cannabidiol (CBD)	0.79	7.94
Cannabidiolic Acid (CBDa)	0.02	0.19
Cannabinol (CBN)	ND	0.00
Cannabigerol (CBG)	0.01	0.13
Total THC (THCa * 0.877 + THC)	0.05	0.48
Total CBD (CBDa * 0.877 + CBD)	0.81	8.11

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
 Wed, 19 Sep 2018 17:35:12 -0700

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

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