## HIPharmLabs Certificate of Analysis QA



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



## Sample Pet Oil #25001

Sample ID HI181001-001	(751)	Matrix <b>Tincture</b>	Sample Size	Batch Size	Batch ID
Tested for Mana Artisan	Botanics				
Sampled -	Received Oc	ct 01, 2018	Reported Oct 03, 2018		
Analyses executed STDP De			Density (g/cm^3)	.0	

## DOHP - Compliance Cannabinoids Analysis

Analyzed Oct 03, 2018 | Instrument HPLC | Method M-004, SOP-009, SOP-015, SOP-019

Analyte	Result %	Result mg/mL
Tetrahydrocannabinol (THC)	0.02	0.21
Tetrahydrocannabinolic Acid (THCa)	ND	0.00
Tetrahydrocannabivarin (THCV)	ND	0.00
Tetrahydrocannabivarin Acid (THCVa)	ND	0.00
Cannabidiol (CBD)	0.45	4.54
Cannabidiolic Acid (CBDa)	0.08	0.80
Cannabinol (CBN)	ND	0.00
Cannabigerol (CBG)	0.00	0.05
Total THC (THCa * 0.877 + THC)	0.02	0.21
Total CBD (CBDa * 0.877 + CBD)	0.52	5.24

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





**Authorized Signature** Wa English

Dr. William English - Lab Director Wed, 03 Oct 2018 14:03:21 -0700

