

PharmLabs San Diego Certificate of Analysis QA



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ISO/IEC 17025:2005 Certification L17-427-1 | Accreditation #85368

Sample **Hemp Oil**

Sample ID	SD181207-004 (33196)	Matrix	Concentrate (Inhalable Cannabis Product)	Sample Size	Batch Size	Batch ID	2681
Tested for Mana Artisan Botanics							
Sampled	-	Received	Dec 07, 2018	Reported	Dec 12, 2018		
Analyses executed	CAN	Unit Volume (mL)	30.0	Density (g/cm ³)	1.0		

CAN - Cannabinoid Profile Analysis

Analyzed Dec 11, 2018 | Instrument HPLC | Method M-004, SOP-009, SOP-015, SOP-019

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/mL	Result mg/Unit
Tetrahydrocannabinol (THC)	0.04	0.15	0.05	0.53	15.90
Tetrahydrocannabinolic Acid (THCA)	0.03	0.11	ND	ND	ND
Cannabidiol (CBD)	0.01	0.04	0.93	9.32	279.60
Cannabidiolic Acid (CBDA)	0.01	0.02	0.09	0.93	27.90
Cannabinol (CBN)	0.03	0.1	ND	ND	ND
Cannabigerol (CBG)	0.03	0.09	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.05	0.53	15.9
Total CBD (CBDa * 0.877 + CBD)			1.01	10.14	304.07

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

Melissa Nutter

Melissa Nutter - Lab Director
Wed, 12 Dec 2018 09:15:25 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2005 Certification L17-427-1

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