

PharmLabs San Diego Certificate of Analysis



Sample **Hemp CBD Roll on**

Delta9 THC **ND**    THCa **ND**    Total THC (THCa \* 0.877 + THC) **ND**

Sample ID SD200303-003 (36307)	Matrix <b>Topical</b>
Tested for <b>kb Pure Essentials, LLC</b>	
Sampled -	Received <b>Mar 02, 2020</b>
Analyses executed <b>CAN, MIBNIG</b>	Reported <b>Mar 05, 2020</b>
Unit Volume (mL) <b>90.0</b>	Density (g/mL) <b>1.0</b>

**CAN - Cannabinoids**

Analyzed Mar 05, 2020 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/mL	Result mg/Unit
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND
Cannabigerol (CBG)	0.048	0.16	ND	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.67	6.69	602.10
Cannabinol (CBN)	0.047	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	ND	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	NT	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	NT	NT	NT
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	NT	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND
<b>Total THC ( THCa * 0.877 + Δ9THC )</b>			ND	ND	ND
<b>Total CBD ( CBDA * 0.877 + CBD )</b>			0.67	6.69	602.10
<b>Total Cannabinoids Analyzed</b>			0.67	6.69	602.10

**MIBNIG - Microbial**

Analyzed Mar 04, 2020 | Instrument Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	Negative	1
Salmonella spp.	1.0	1.0	Negative	1

UJ Unidentified  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 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



DCC license: **C8-0000098-LIC**  
 DEA license: **RP0611043**  
 ISO/IEC 17025:2017 Acc. #85368



Scan the QR code to verify authenticity.

Authorized Signature

Karina Pimentel, Laboratory Manager  
 Thu, 05 Mar 2020 12:46:19 -0800

PharmLabs San Diego | 3421 Hancock St., Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. #85368



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