

PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample **Sleep/Relax CBN Capsules (3551-750CBN231116)**

Sample ID SD231130-013 (87843)	Matrix Edible (Other Cannabis Good)
Tested for Twisted Spoke   720 W. Monument St. Colorado Springs, CO 80904	
Sampled - Received Nov 29, 2023	Reported Jan 05, 2024
Analyses executed CAN+, MIBNIG	Unit Mass (g) 27.84

**CAN+ - Cannabinoids Analysis**

Analyzed Jan 05, 2024 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately 7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Cannabidiol (CBD)	0.039	0.16	0.04	0.38	10.58
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.08	0.78	21.72
Cannabidiol (CBD)	0.001	0.16	4.86	48.56	1351.91
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	1.11	11.08	308.47
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.07	0.71	19.77
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.15	1.47	40.92
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.06	0.58	16.15
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Total THC (THCa + Δ9THC)			0.07	0.71	19.77
Total THC + Δ8THC (THCa + 0.877 + Δ9THC + Δ8THC)			0.22	2.18	60.69
Total CBD (CBDA + 0.877 + CBD)			4.86	48.56	1351.91
Total CBG (CBGA + 0.877 + CBG)			0.08	0.78	21.72
Total Cannabinoids			6.36	63.56	1769.51

Sample photography

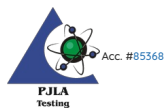


**MIBNIG - Microbial Analysis**

Analyzed Dec 01, 2023 | Instrument Plating | Method SOP-007

Analyte	LOD	LOQ	Result CFU/g	Limit	Analyte	LOD	LOQ	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli			ND	ND per 1 gram	Salmonella spp.			ND	ND per 1 gram

UI 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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Fri, 05 Jan 2024 11:29:50 -0800

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