

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **1000mg Moonrocks**

Sample ID	SD221104-012 (54367)	Matrix	Other (Other Cannabis Good)
Tested for	Top Shelf Hemp Co		
Sampled	-	Received	Nov 03, 2022
		Reported	Nov 07, 2022
Analyses executed	CAN+		

Laboratory note: The estimated concentration of the unknown peak in the sample is 7.97 mg/g | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)-d8-THC or d9-THC. At this time there are no reference standards available for (+)-d8-THC. (+)-d8-THC is a different compound from the main (-)-d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-d8-THC and d9-THC with the majority, if not all, of the concentration being (+)-d8-THC. Total d8-THC is estimated to be 60.71 mg/g.

CAN+ - Cannabinoids Analysis

Analyzed Nov 07, 2022 | Instrument HPLC-VWD | Method SOP-001
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.059	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	7.10	70.97
Cannabigerol Acid (CBGA)	0.001	0.16	0.20	1.95
Cannabigerol (CBG)	0.001	0.16	<LOQ	<LOQ
Cannabidiol (CBD)	0.001	0.16	4.30	42.96
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	6.07	60.71
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.35	3.52
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.14	1.41
Total THC (THCa * 0.877 + Δ9THC)			0.12	1.24
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			6.19	61.94
Total CBD (CBDA * 0.877 + CBD)			10.52	105.21
Total CBG (CBGA * 0.877 + CBG)			0.17	1.71
Total Cannabinoids			17.24	172.38

Sample photography



UI Not Identified
 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
 Mon, 07 Nov 2022 16:53:13 -0800

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