

PharmLabs San Diego Certificate of Analysis

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



Sample **Cosmic Moonrocks**

Sample ID	SD240127-011 (90203)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	Fern Valley Farms		
Sampled	-	Received	Jan 26, 2024
Analyses executed	CANX, MWA	Reported	Jan 31, 2024

CANX - Cannabinoids Analysis

Analyzed Jan 31, 2024 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.1\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THCV)	0.013	0.041	ND	ND
Cannabidiol (CBD)	0.002	0.007	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.11	1.06
Cannabigerol Acid (CBGA)	0.001	0.16	16.35	163.46
Cannabigerol (CBG)	0.001	0.16	0.23	2.31
Cannabidiol (CBD)	0.001	0.16	ND	ND
1(S)-THD (s-THD)	0.013	0.041	0.52	5.15
1(R)-THD (r-THD)	0.025	0.075	3.67	36.72
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
Δ^8 -tetrahydrocannabinol (Δ^8 -THCV)	0.021	0.064	ND	ND
Cannabidiol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	0.70	6.96
Cannabidiophorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	0.13	1.31
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	15.12	151.20
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	3.88	38.75
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	6.57	65.68
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.46	4.64
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.16	ND	ND
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCP)	0.041	0.16	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
3-octyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.067	0.204	ND	ND
Δ^9 -THC methyl ether (Δ^9 -MeO-THC)			NT	NT
Cannabichromene (CBC)	0.002	0.16	ND	ND
Cannabivarin (CBDV)	0.039	0.16	ND	ND
Total THC (THCA * 0.877 + Δ^9 THC)			0.54	5.38
Total THC + Δ^8 THC + Δ^{10} THC (THCA * 0.877 + Δ^9 THC + Δ^8 THC + Δ^{10} THC)			15.66	156.58
Total CBD (CBDA * 0.877 + CBD)			0.09	0.93
Total CBG (CBGA * 0.877 + CBG)			14.57	145.66
Total HHC (9r-HHC + 9s-HHC)			10.44	104.43
Total Cannabinoids Analyzed			45.64	456.43

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Jan 29, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	8.5 % Mw	13 % Mw	Water Activity (W _a)	0.03	0.03	0.59 a _w	0.85 a _w

UJ Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >UOL 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
 Wed, 31 Jan 2024 10:47:12 -0800

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