PharmLabs Certificate of Analysis

License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 |

Accreditation #85368

Sample Moonrocks

Sample ID SD230429-016 (74727) Matrix Flower (Inhalable Cannabis Good) Tested for Florida Cannabis Supply Sampled -Reported May 04, 2023 Analyses executed CAN+, MWA

Laboratory note: The estimated concentration of the unknown peak in the sample is 4.94% | Currently PharmLobs 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 49-THC. At this time there are no reference standards available for (+)d8-THC is a different compound from the main (-)d8-THC cannobinoid 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. PharmLobs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be 4.225%

*CAN+ - Cannabinoids Analysis

Analyzed May 04, 2023 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{g}\$.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	6.68	66.76
Cannabigerol Acid (CBGA)	0.001	0.16	2.56	25.62
Cannabigerol (CBG)	0.001	0.16	0.69	6.91
Cannabidiol (CBD)	0.001	0.16	0.65	6.53
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.36	3.59
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.004	0.16	42.29	422.90
Cannabicyclol (CBL)	0.002	0.16	0.23	2.32
Cannabichromene (CBC)	0.002	0.16	0.29	2.93
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.16	1.56
Total THC (THCa * 0.877 + ∆ 9THC)			0.14	1.37
Total THC + ∆ 8THC (THCa * 0.877 + ∆ 9THC + ∆ 8THC)			42.43	424.27
Total CBD (CBDa * 0.877 + CBD)			6.51	65.07
Total CBG (CBGa * 0.877 + CBG)			2.94	29.38
Total Cannabinoids			52.76	527.56

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed May 02, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	5.2 % Mw	13 % Mw	Water Activity (WA)	0.37 a _w	0.85 a _w

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr Brandon Starr, Lab Manager Thu, 04 May 2023 16:23:10 -0700

