PharmLabs San Diego Certificate of Analysis

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





Sample ID SD230913-060 (84473)	Matrix Flower (Inhalable Cannabis Good)	Batch ID 090123BC // 090123CC // 090123DP // 090123MT // 090123WR // 090123AB	
Tested for Lifted Made			
Sampled -	Received Sep 13, 2023	Reported Sep 14, 2023	
Analuses executed CAN+, MWA			

Laboratory note: The estimated concentration of the unknown peak in the sample is 1.74% | 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 (4)88-THC or 49-THC or 49-THC at this time there are no reference standards available for (4)88-THC, (4)88-THC is a different compound from the main (-)88-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques avoidable, the separation of (4)8-THC and 49-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-)

* CAN+ - Cannabinoids Analysis

Analyzed Sep 14, 2023 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{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	0.71	7.09
Cannabigerol Acid (CBGA)	0.001	0.16	6.70	66.95
Cannabigerol (CBG)	0.001	0.16	1.35	13.49
Cannabidiol (CBD)	0.001	0.16	0.20	1.99
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.14	1.37
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	22.82	228.20
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.28	2.82
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.05	0.51
Total THC (THCa * 0.877 + Δ9THC)			0.04	0.45
Total THC + Δ 8THC (THCa $^{\circ}$ 0.877 + Δ 9THC + Δ 8THC)			22.86	228.65
Total CBD (CBDa * 0.877 + CBD)			0.82	8.21
Total CBG (CBGa * 0.877 + CBG)			7.22	72.21
Total Cannabinoids			31.33	313.25 *Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Sep 13, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)			6.0 % Mw	13 % Mw	Water Activity (WA)			0.43 a _w	0.85 a _w

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature Brandon Starr

Brandon Starr, Lab Manager Thu, 14 Sep 2023 10:38:52 -0700



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