

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 **Delta 8 Flower**

Sample ID SD230502-053 (74837)		Matrix Flower (Inhalable Cannabis Good)
Sampled -	Received May 01, 2024	Reported May 04, 2024
Analyses executed CAN+, MWA		

Laboratory note: The estimated concentration of the unknown peak in the sample is 4.80% | 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 effects. 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 Concentration is estimated to be: 26.93%

*CAN+ - Cannabinoids Analysis

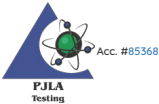
Analyzed May 04, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	0.17	1.72
Cannabidiol Acid (CBDA)	0.001	0.16	5.66	56.63
Cannabigerol Acid (CBGA)	0.001	0.16	0.54	5.44
Cannabigerol (CBG)	0.001	0.16	0.17	1.72
Cannabidiol (CBD)	0.001	0.16	1.84	18.42
Tetrahydrocannabinol (THCV)	0.001	0.16	0.06	0.61
Cannabinol (CBN)	0.001	0.16	0.36	3.60
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	26.93	269.30
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.71	7.08
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.17	1.69
Total THC (THCa + 0.877 + Δ9THC)			0.15	1.48
Total THC + Δ8THC (THCa + 0.877 + Δ9THC + Δ8THC)			27.08	270.78
Total CBD (CBDA + 0.877 + CBD)			6.81	68.09
Total CBG (CBGA + 0.877 + CBG)			0.65	6.49
Total Cannabinoids			35.84	358.38
				*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyte Result Analyzed May 04, 2024 Instrument Chilled-mirror Dewpoint and Capacitance Method SOP-008 Moisture (Moi) 12.1 % Mw	Limit	Analyte	Result	Limit
	13 % Mw	Water Activity (WA)	0.73 aw	0.85 aw

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



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Thu, 04 May 2024 16:26:40

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