

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 Pre Roll**

Sample ID SD230502-039 (74838)	Matrix Flower (Inhalable Cannabis Good)
Distributor License 1204-572	Name ORGANIC PHARMA TECH'S
Address 10418 163rd Pl, Orland Park, IL 60467	Reported May 04, 2023
Sampled -	Received May 01, 2023
Analyses executed CAN+, MWA	

Laboratory note: The estimated concentration of the unknown peak in the sample is 3.47%. 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 (+)- δ^8 -THC or d9-THC. At this time there are no reference standards available for (+)- δ^8 -THC. (+)- δ^8 -THC is a different compound from the main (-)- δ^8 -THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)- δ^8 -THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)- δ^8 -THC and d9-THC with the majority, if not all, of the concentration being (+)- δ^8 -THC. Total (+/-) D8 Concentration is estimated to be: 14.96%

***CAN+ - Cannabinoids Analysis**

Analyzed **May 04, 2023** | 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	0.05	0.45
Cannabidiolic Acid (CBDA)	0.001	0.16	3.34	33.42
Cannabigerol Acid (CBGA)	0.001	0.16	0.14	1.35
Cannabigerol (CBG)	0.001	0.16	0.08	0.75
Cannabidiol (CBD)	0.001	0.16	2.40	23.96
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.03	0.33
Cannabinol (CBN)	0.001	0.16	0.22	2.17
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	14.96	149.60
Cannabicyclol (CBL)	0.002	0.16	0.09	0.88
Cannabichromene (CBC)	0.002	0.16	0.38	3.85
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	<LOQ	<LOQ
Total THC (THCa * 0.877 + Δ^9THC)			ND	ND
Total THC + Δ^8THC (THCa * 0.877 + Δ^9THC + Δ^8THC)			14.96	149.60
Total CBD (CBDA * 0.877 + CBD)			5.33	53.27
Total CBG (CBGA * 0.877 + CBG)			0.19	1.94
Total Cannabinoids			21.25	212.48

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed **May 04, 2023** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	7.9 % Mw	13 % Mw	Water Activity (WA)	0.55 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
 <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
 Thu, 04 May 2023 16:31:55 -0700

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