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)**
Distributor License	**1204-572**	Address	**10418 163rd Pl, Orland Park, IL 60467**	Name	**ORGANIC PHARMA TECH'S**
Sampled	**-**	Received	**May 01, 2023**	Reported	**May 04, 2023**
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 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. 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, 2023** | Instrument **HPLC-VWD** | Method **SOP-001**
The expanded Uncertainty of the Cannabinoid analysis is approximately **ℱ.806**% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	0.17	1.72
Cannabidiolic 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
Tetrahydrocannabivarin (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

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

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	12.1 % Mw	13 % Mw	Water Activity (WA)	0.73 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

PJLA Testing Acc. #85368

RP0611043

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager
Thu, 04 May 2023 16:26:40 -0700

PharmWare CANNABIS LABORATORY LIMS & ELN