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 ID SD221215-078 (56650)		Matrix Flower (Inhalable Cannabis Good)
Tested for J-Zap Corp		
Sampled -	Received Dec 15, 2022	Reported Dec 16, 2022
Analyses executed CAN+ MWA		

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.65% | 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 or 49-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 with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 15.76%

*CAN+ - Cannabinoids Analysis

Analyzed Dec 16, 2022 | Instrument HPLC-VWD | Method SOP-001 Measurement Uncertainty at 95% confidence**7.806**%

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	0.51	5.08
Cannabigerol Acid (CBGA)	0.001	0.16	8.34	83.44
Cannabigerol (CBG)	0.001	0.16	1.37	13.66
Cannabidiol (CBD)	0.001	0.16	0.84	8.43
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.17	1.70
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	15.76	157.62
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.27	2.71
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Total THC (THCa * 0.877 + A9THC) ND ND 15.76 157.62 Total THC + \triangle 8THC (THCa * 0.877 + \triangle 9THC + \triangle 8THC) 12.89 Total CBD (CBDa * 0.877 + CBD) 1.29 Total CBG (CBGa * 0.877 + CBG) 8.68 86.83 Total Cannabinoids 26.17 261.74

*Dru Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Dec 16, 2022 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	6.3 % Mw	13 % Mw	Water Activity (WA)	0.45 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 Detection
LOQ Limit of Guantification
<LOQ Detection
For Log Detection
Support of Log Limit of Inearity
CEU/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 16 Dec 2022 14:37:12 -0800

