PharmLabs San Diego Certificate of Analysis

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Sample ID SD231026-046 (86663)		Matrix Flower (Inhalable Cannabis Good)
Tested for Fern Valley Farms		
Sampled -	Received Oct 26, 2023	Reported Oct 27, 2023
Analyses evented CANI MIVA		

Laboratory note: The estimated concentration of the unknown peak in this sample is 4.26%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC. The UI peak totals will not be included in the cannobinoid totals at the bottom of the potency section.

* CAN+ - Cannabinoids Analysis

Analyzed Oct 27, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{I}.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	11.28	112.85
Cannabigerol Acid (CBGA)	0.001	0.16	1.23	12.29
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	17.75	177.53
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	1.10	11.01
Total THC (THCa * 0.877 + Δ9THC)			0.97	9.66
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			18.72	187.19
Total CBD (CBDa * 0.877 + CBD)			9.90	98.97
Total CBG (CBGa * 0.877 + CBG)			1.08	10.78
Total Cannabinoids			29.69	296.93
				*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Oct 26, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	7.4 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.53 a _w	0.85 a _w

UI Unidentified
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
JULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Scan the OR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 27 Oct 2023 09:35:45 -0700

