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QA Testing

PharmLabs San Diego Certificate of Analysis

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Sample ID SD230823-039 (83205)		Matrix Flower (Inhalable Cannabis Good)
Sampled -	Received Aug 23, 2023	Reported Aug 24, 2023
Analuses executed CAN+. MWA		

* CAN+ - Cannabinoids Analysis

Analyzed Aug 24, 2023 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{g}.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	13.17	131.72
Cannabigerol Acid (CBGA)	0.001	0.16	0.37	3.73
Cannabigerol (CBG)	0.001	0.16	0.08	0.85
Cannabidiol (CBD)	0.001	0.16	0.52	5.25
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.06	0.64
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.59	5.93
Total THC (THCa + 0.877 + ∆ 9THC)			0.58	5.84
Total THC + Δ 8THC (THCa + 0.877 + Δ 9THC + Δ 8THC)			0.58	5.84
Total CBD (CBDa * 0.877 + CBD)			12.08	120.77
Total CBG (CBGa * 0.877 + CBG)			0.41	4.12
Total Cannabinoids			13.07	130.73 *Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Aug 23, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	5.9 % Mw	13 % Mw	Water Activity (WA)	0.43 a _w	0.85 a _w

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature Brandon Starr



Brandon Starr, Lab Manager Thu, 24 Aug 2023 15:28:37 -0700