PharmLabs San Diego Certificate of Analysis

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Sample Pineapple Express

Sample ID SD231006-052 (85887)		Matrix Flower (Inhalable Cannabis Good)
Sampled -	Received Oct 06, 2023	Reported Oct 09, 2023
Analyses executed CAN+ MWA		

* CAN+ - Cannabinoids Analysis

Analyzed Oct 09, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately 4.806% 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	22.00	219.98
Cannabigerol Acid (CBGA)	0.001	0.16	0.97	9.71
Cannabigerol (CBG)	0.001	0.16	0.11	1.11
Cannabidiol (CBD)	0.001	0.16	0.60	5.98
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ 9-THC)	0.003	0.16	0.09	0.94
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	0.98	9.75
Total THC (THCa * 0.877 + Δ9THC)			0.95	9.49
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.95	9.49
Total CBD (CBDa * 0.877 + CBD)			19.89	198.90
Total CBG (CBGa * 0.877 + CBG)			0.96	9.63
Total Cannabinoids			21.80	218.02 *Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Oct 06, 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	9.3 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.62 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
>ULOL 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 Mon, 09 Oct 2023 10:55:24 -0700