PharmLabs San Diego Certificate of Analysis

Sample Cookies N' Kush

Delta9 THC 0.20% THCa 16.39%

Total THC (THCa \* 0.877 + THC) 14.57%

Delta8 THC ND



Sample ID SD240729-004 (97015)		Matrix Flower	Batch ID/Lot ID HM240731-001			
Tested for DC Brands LLC		Matrix Flower	Batch ID/ Lot ID HM240/31-001			
Sampled -	Received Jul 29, 2024		Reported Jul 30, 2024	Reported Jul 30, 2024		
Analyses executed CAN+, MWA						

## \* CAN+ - Cannabinoids Analysis

Analyzed Jul 30, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathbf{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	0.25	2.50
Cannabigerol Acid (CBGA)	0.001	0.16	0.65	6.50
Cannabigerol (CBG)	0.001	0.16	0.31	3.07
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	0.20	1.97
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	16.39	163.86
Total THC (THCa * 0.877 + \Delta 9THC)			14.57	145.68
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			14.57	145.68
Total CBD (CBDa * 0.877 + CBD )			0.22	2.19
Total CBG (CBGa * 0.877 + CBG)			0.88	8.77
Total Cannabinoids Analyzed			15.66	156.64

\*Dry Weight %

## MWA - Moisture Content & Water Activity Analysis

Analyzed Jul 29, 2024 | 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	11.4 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.70 a <sub>w</sub>	0.85 a <sub>w</sub>

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



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Authorized Signature

Brandon Starr Brandon Starr, Quality Assurance Manager Tue, 30 Jul 2024 11:22:52 -0700

