PharmLabs San Diego Certificate of Analysis

Sample Tropicana Cookies

Delta9 THC 0.25% THCa 32.40% Total THC (THCa * 0.877 + THC) 28.67%





Sample ID SD241220-042 (104121)		Matrix Flower
Tested for AD Forward		
Sampled -	Received Dec 20, 2024	Reported Dec 26, 2024
Analyses executed CAN+ MWA		

* CAN+ - Cannabinoids Analysis

Analyzed Dec 20, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\frac{\pi}{2}\$.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	1.21	12.10
Cannabigerol (CBG)	0.048	0.16	0.10	1.00
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.25	2.52
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.21	2.06
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	32.40	324.02
Total THC (THCa * 0.877 + \(\Delta 9THC \)			28.67	286.69
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			28.67	286.69
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			1.16	11.61
Total Cannabinoids Analyzed			30.04	300.36

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Dec 20, 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	6.9 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.49 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



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Brandon Starr, Quality Assurance Manager Thu, 26 Dec 2024 09:32:55 -0800

Brandon Starr

