PharmLabs San Diego Certificate of Analysis

Sample Mary Jane's THC-A Preroll - Grape Runtz

Delta9 THC UI THCa 0.96% Total THC (THCa * 0.877 + THC) 0.84%

Delta8 THC 5.91%



Sample ID SD241120-004 (102513)		Matrix Flower
Tested for Mary Jane's		
Sampled -	Received Nov 19, 2024	Reported Nov 25, 2024
Angluses executed CAN+, MWA		

Laboratory note: The $\Delta 9$ -THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

* CAN+ - Cannabinoids Analysis

Analyzed Nov 25, 2024 | 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
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	8.76	87.62
Cannabigerol Acid (CBGA)	0.001	0.16	6.53	65.33
Cannabigerol (CBG)	0.001	0.16	0.72	7.16
Cannabidiol (CBD)	0.001	0.16	3.26	32.61
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.12	1.17
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	5.91	59.09
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.38	3.75
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.96	9.58
Total THC (THCa * 0.877 + \Delta 9THC)			0.84	8.40
Total THC + Δ 8THC (THCa * 0.877 + Δ 9THC + Δ 8THC)			6.75	67.49
Total CBD (CBDa * 0.877 + CBD)			10.95	109.45
Total CBG (CBGa * 0.877 + CBG)			6.45	64.45
Total Cannabinoids Analyzed			24.63	246.32



*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Nov 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	6.1 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.44 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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Authorized Signature

Brandon Starr

