

PharmLabs San Diego **Certificate of Analysis**



Sample **Mary Jane's Afghan 2.0 350mg Gummy**

Delta9 THC 0.70%	THCa ND	Total THC (THCa * 0.877 + THC) 0.70%	Delta8 THC 3.98%
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Sample ID SD241120-007 (102516)	Matrix Edible
Tested for Mary Jane's	
Sampled -	Received Nov 19, 2024
Analyses executed CAN+, D9C	Reported Nov 22, 2024
Unit Mass (g) 83.066	Num. of Servings 10
	Serving Size (g) 8.31

Summary **D9C**: The total **Δ9-THC** content in this sample is 0.70%. For the most accurate **Δ9-THC** concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for **Δ8-THC** and **Δ9-THC** due to isomer interference. GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the **Δ9-THC** level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed Nov 22, 2024 | Instrument GC MS/MS | Method SOP-041 D9C
 The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppb	LOQ ppb	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Δ4(β)-iso-Tetrahydrocannabinol (Δ4(β)-iso-THC)	1198	3.632	0.34	3.44	28.59	285.75
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.70	6.98	58.00	579.80
Total Δ9-THC			0.70	6.98	58.00	579.80
Total Cannabinoids Analyzed	-	-	1.04	10.42	86.59	865.55

CAN+ - Cannabinoids Analysis

Analyzed Nov 22, 2024 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND	ND
Cannabidiol (CBDV)	0.011	0.03	ND	ND	ND	ND
Cannabidiol (CBDb)	0.001	0.16	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	0.00	0.04	0.33	3.32
Tetrahydrocannabinol (THCV)	0.001	0.16	0.00	0.04	0.33	3.32
Cannabinol (CBN)	0.001	0.16	0.03	0.34	2.83	28.24
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	D9C	D9C	D9C	D9C
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	3.98	39.76	330.41	3302.70
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND	ND
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			3.98	39.76	330.41	3302.70
Total CBD (CBDA * 0.877 + CBD)			0.00	0.04	0.33	3.32
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND	ND
Total Cannabinoids Analyzed			4.02	40.18	333.90	3337.59

Sample photography



UJ Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



DCC license: **C8-0000098-LIC**
 DEA license: **RP0611043**
 ISO/IEC 17025:2017 Acc. **L17-427-1**



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
 Fri, 22 Nov 2024 11:53:31 -0800

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