

PharmLabs San Diego Certificate of Analysis



Sample **High Potency Mushroom Gummies**

Delta9 THC **ND** THCa **ND** Total THC (THCa * 0.877 + THC) **ND** Delta8 THC **ND**

Sample ID	SD250811-045 (120838)	Matrix	Edible
Tested for	Mecho Holdings		
Sampled	-	Received	Aug 11, 2025
Analyses executed	CAN+, 4AD, PSY	Unit Mass (g)	46.217
		Reported	Aug 18, 2025
		Num. of Servings	10
		Serving Size (g)	4.62

CAN+ - Cannabinoids

Analyzed Aug 14, 2025 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	Sample photography
Cannabidiol (CBDv)	0.039	0.16	ND	ND	ND	ND	
Cannabidiol (CBDb)	0.011	0.03	ND	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND	ND	
Cannabigerol (CBG)	0.046	0.16	ND	ND	ND	ND	
Cannabidiol (CBD)	0.069	0.229	ND	ND	ND	ND	
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	ND	ND	ND	ND	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	ND	ND	
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND	ND	
Cannabichromene (CBC)	0.13	0.432	ND	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND	ND	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			ND	ND	ND	ND	
Total CBD (CBDA * 0.877 + CBD)			ND	ND	ND	ND	
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND	ND	
Total Cannabinoids Analyzed			ND	ND	ND	ND	

4AD - 4AD Tryptamines

Analyzed Aug 14, 2025 | Instrument HPLC VWD | Method SOP-4AD
 The expanded Uncertainty of the 4AD Tryptamines analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Mescaline (MES)	0.19	0.584	ND	ND	ND	ND
N,N-Dimethyltryptamine (DMT)	0.015	0.048	ND	ND	ND	ND
Psilacetin (PSLA)	0.015	0.044	ND	ND	ND	ND
4-Hydroxy-DET (4HDE)	0.014	0.042	ND	ND	ND	ND
4-Acetoxy-MET (4AME)	0.018	0.053	ND	ND	ND	ND
4-Acetoxy-DET (4ADE)	0.004	0.011	ND	ND	ND	ND
4-Bromo-DMP (2C-B)	0.19	0.576	ND	ND	ND	ND

PSY - Psilocybin & Psilocin

Analyzed Aug 14, 2025 | Instrument HPLC VWD | Method SOP-PSY
 The expanded Uncertainty of the Psilocybin & Psilocin analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Psilocybin (PSCY)	0.007	0.019	ND	ND	ND	ND
Psilocin (PSCI)	0.003	0.009	ND	ND	ND	ND

UI 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



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 DEA license: RP0611043
 ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
 Mon, 18 Aug 2025 11:55:35 -0700

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