

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	Reported Aug 18, 2025	
Analyses executed	CAN+, 4AD, PSY	Unit Mass (g)	46.217
		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 $\pm 7.81\%$ 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)	0.048	0.16	ND	ND	ND	ND	
Cannabidiol (CBD)	0.069	0.229	ND	ND	ND	ND	
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.092	0.307	ND	ND	ND	ND	
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -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 + $\Delta 9$ THC)			ND	ND	ND	ND	
Total THC + $\Delta 8$ THC (THCa * 0.877 + $\Delta 9$ THC + $\Delta 8$ THC)			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 Cannabinoid 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 $\pm 7.806\%$ at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Mescaline (MESC)	0.19	0.584	ND	ND	ND	ND
N,N-Dimethyltryptamine (DMT)	0.015	0.048	ND	ND	ND	ND
Psilocetin (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 $\pm 7.806\%$ 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



DCC license: C8-0000098-LIC
 DEA license: RP0611043

ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

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