

PharmLabs San Diego Certificate of Analysis



Sample MET - JER - 2G - 3011 - 25

Sample ID SD251117-020 (127783)	Matrix Isolate
Tested for A8 Industries	
Sampled -	Received Nov 17, 2025
Analyses executed 4AD, AMU, TRY, PSY, SDR	Reported Nov 18, 2025

Laboratory note: No formulation disclosure was provided for this particular sample. Under the current method, chromatographic interference with N-methyl Tryptamine (NMT) and 4-Hydroxy-MET (4-HO-MET) prevents definitive identification of the compound present.

4AD - 4AD Tryptamines

Analyzed Nov 18, 2025 | Instrument HPLC VWD | Method SOP-4AD  
 The expanded Uncertainty of the 4AD Tryptamines analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g
Mescaline (MESCL)	0.19	0.584	ND	ND
N-methyl Tryptamine (NMT)	0.004	0.013	ND	ND
4-Hydroxy-MET (4-HO-MET)	0.013	0.04	67.99	679.92
n,n Dimethyltryptamine (DMT)	0.015	0.048	ND	ND
Psilocetin (PSLA)	0.015	0.044	ND	ND
4-Hydroxy-DET (4-HO-DET)	0.014	0.042	ND	ND
4-Acetoxy-MET (4-AcO-MET)	0.018	0.053	ND	ND
4-Acetoxy-DET (4-AcO-DET)	0.004	0.011	ND	ND
4-Bromo-DMP (2C-B)	0.19	0.576	ND	ND
Total Analyzed	-	-	67.99	679.92

AMU - Amanita Muscaria

Analyzed Nov 15, 2025 | Instrument HPLC VWD | Method SOP-039 AMU  
 The expanded Uncertainty of the Amanita Muscaria analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g
Ibotenic Acid (IBOA)	1.025	3.105	ND	ND
Muscimol (MUOL)	0.19	0.576	ND	ND

TRY - Tryptamine

Analyzed Nov 15, 2025 | Instrument HPLC VWD | Method SOP-TRY  
 The expanded Uncertainty of the Tryptamine analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g
Norbaeocystin (NORB)	0.01	0.029	ND	ND
Baeocystin (BAEO)	0.01	0.029	ND	ND
Aeruginascin (AERU)	0.007	0.022	ND	ND
Norpsilocin (NORP)	0.003	0.009	ND	ND

PSY - Psilocybin & Psilocin

Analyzed Nov 15, 2025 | Instrument HPLC VWD | Method SOP-PSY  
 The expanded Uncertainty of the Psilocybin & Psilocin analysis is approximately ±7.81% at the 95% Confidence Level

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

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



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  
 Tue, 18 Nov 2025 16:22:33 -0800

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