

PharmLabs San Diego Certificate of Analysis

Sample Blueberry Blastoff



Sample ID SD251030-002 (126514)		Matrix Edible	
Tested for: Madison Brand			
Sampled -	Received Oct 30, 2025	Reported Nov 06, 2025	
Analyses executed 4AD, AMU, PSY	Unit Mass (g) 48.87	Num. of Servings 10	Serving Size (g) 4.89

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 Oct 31, 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	Result mg/Serving	Result mg/Unit	Sample photography
Mescaline (MESc)	0.19	0.584	ND	ND	ND	ND	
N-methyl Tryptamine (NMT)	0.004	0.013	ND	ND	ND	ND	
4-Hydroxy-MET (4-HO-MET)	0.013	0.04	0.02	0.19	0.93	9.29	
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 (4-HO-DET)	0.014	0.042	ND	ND	ND	ND	
4-Acetoxy-MET (4-AcO-MET)	0.018	0.053	ND	ND	ND	ND	
4-Acetoxy-DET (4-AcO-DET)	0.004	0.011	ND	ND	ND	ND	
4-Bromo-DMP (2C-B)	0.19	0.576	ND	ND	ND	ND	
Total Analyzed	-	-	0.02	0.19	0.93	9.29	

AMU - Amanita Muscaria

Analyzed Oct 31, 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	Result mg/Serving	Result mg/Unit
Ibotenic Acid (IBOa)	1.025	3.105	ND	ND	ND	ND
Muscimol (MUOL)	0.19	0.576	ND	ND	ND	ND

PSY - Psilocybin & Psilocin

Analyzed Oct 31, 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	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



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
Thu, 06 Nov 2025 12:30:18 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



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