

PharmLabs Certificate of Analysis (COA)

Sample Name Luum 8G - White Chocolate



Sample ID SD260918-041 (145795)	Matrix Edible
Tested for Luum Brands	
Received Sep 18, 2026	Reported Sep 22, 2026
Analyses executed 4AD, PSY	Unit Mass (g) 49.343
	Num. of Servings 1
	Serving Size (g) 49.34

4AD Tryptamines (4AD)

Analyzed Sep 21, 2026 | 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
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	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 (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

Psilocybin & Psilocin (PSY)

Analyzed Sep 21, 2026 | 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 below the limit of quantification
>ULO Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count



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Authorized Signature
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Brandon Starr, Quality Assurance Manager
Tue, 22 Sep 2026 09:09:03 -0700

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