

PharmLabs San Diego Certificate of Analysis

**Sample Microdot Chocolate - Strawberry Shortcake**



Sample ID	SD25104-021 (126927)	Matrix	Edible
Distributor License	090008555	Address	1007 Grove St, Orange, CA 92865
Sampled -	Received	Nov 04, 2025	Reported Nov 06, 2025
Analyses executed	4AD, AMU, TRY, PSY	Unit Mass (g)	126.353
		Num. of Servings	2
		Serving Size (g)	63.18

## 4AD - 4AD Tryptamines

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-4AD  
The expanded Uncertainty of the 4AD-TruTryptamine analysis is approx.

The expanded Uncertainty of the 4AD Tryptamines analysis is approximately  $\pm 7.81\%$  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	0.015	ND	ND	ND	ND
4-Hydroxy-MET (4-HO-MET)	0.013	0.04	ND	ND	ND	ND
<i>n,n</i> Dimethyltryptamine (DMT)	0.015	0.048	ND	ND	ND	ND
Psilacetin (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

## AMU - Amanita Muscaria

Analyzed Nov 06, 2025 | Instrument HPLC VWD | Method SOP-039 AMU

The expanded Uncertainty of the *Amanita Muscaria* analysis is approximately  $\pm 7.81\%$  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

## TRY - Tryptamine

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-TRY

The expanded Uncertainty of the Tryptamine analysis is approximately  $\pm 7.81\%$  at the 95% Confidence Level.

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

## PSY - Psilocybin & Psilocin

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-PSY  
The sample has been analyzed 1 time. Total run time is 5.500 minutes.

The expanded Uncertainty of the Psilocybin & Psilocin analysis is approximately  $\pm 7.81\%$  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 (PSI)	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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Authorized Signature

*Brandon Starr*  
Brandon Starr, Quality Assurance Manager

## PharmLabs San Diego Certificate of Analysis

## Sample Microdot Chocolate - Hot Cocoa Crunch



Sample ID	SD251104-024 (126930)	Matrix	Edible				
Distributor License	090008555	Address	1007 Grove St, Orange, CA 92865				
Sampled	Received	Nov 04, 2025	Reported	Nov 06, 2025	Name	Simple Inc	
Analyses executed	4AD, AMU, TRY, PSY	Unit Mass (g)	121.977	Num. of Servings	2	Serving Size (g)	60.99

## 4AD - 4AD Tryptamines

Analyzed Nov 05, 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
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
Psilacettin (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

## AMU - Amanita Muscaria

Analyzed Nov 06, 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

## TRY - Tryptamine

Analyzed Nov 05, 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	Result mg/Serving	Result mg/Unit
Norbaeocystin (NORB)	0.01	0.029	ND	ND	ND	ND
Baeocystin (BAEO)	0.01	0.029	ND	ND	ND	ND
Aeruginascin (AERU)	0.007	0.022	ND	ND	ND	ND
Norpilocin (NORP)	0.003	0.009	ND	ND	ND	ND

## PSY - Psilocybin &amp; Psilocin

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-PSY

The expanded Uncertainty of the Psilocybin &amp; 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

U1 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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Brandon Starr, Quality Assurance Manager  
Thu, 06 Nov 2025 16:36:04 -0800

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## PharmLabs San Diego Certificate of Analysis

## Sample Microdot Chocolate - Dubai Chocolate



Sample ID	SD251104-022 (126928)	Matrix	Edible				
Distributor License	090008555	Address	1007 Grove St, Orange, CA 92865				
Sampled	Received	Nov 04, 2025	Reported	Nov 06, 2025	Name	Simple Inc	
Analyses executed	4AD, AMU, TRY, PSY	Unit Mass (g)	139.456	Num. of Servings	2	Serving Size (g)	69.73

## 4AD - 4AD Tryptamines

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-4AD

The expanded Uncertainty of the 4AD Tryptamines analysis is approximately  $\pm 7.81\%$  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
Psilacettin (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

## AMU - Amanita Muscaria

Analyzed Nov 06, 2025 | Instrument HPLC VWD | Method SOP-039 AMU

The expanded Uncertainty of the Amanita Muscaria analysis is approximately  $\pm 7.81\%$  at the 95% Confidence Level

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

## TRY - Tryptamine

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-TRY

The expanded Uncertainty of the Tryptamine analysis is approximately  $\pm 7.81\%$  at the 95% Confidence Level

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

## PSY - Psilocybin &amp; Psilocin

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-PSY

The expanded Uncertainty of the Psilocybin & Psilocin analysis is approximately  $\pm 7.81\%$  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

U1 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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Brandon Starr, Quality Assurance Manager  
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## PharmLabs San Diego Certificate of Analysis

## Sample Microdot Chocolate - Dark Chocolate Sea Salt



Sample ID	SD251104-023 (126929)	Matrix	Edible				
Distributor License	090008555	Address	1007 Grove St, Orange, CA 92865				
Sampled	Received	Nov 04, 2025	Reported	Nov 06, 2025	Name	Simple Inc	
Analyses executed	4AD, AMU, TRY, PSY	Unit Mass (g)	111.696	Num. of Servings	2	Serving Size (g)	55.85

## 4AD - 4AD Tryptamines

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-4AD

The expanded Uncertainty of the 4AD Tryptamines analysis is approximately  $\pm 7.81\%$  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

## AMU - Amanita Muscaria

Analyzed Nov 06, 2025 | Instrument HPLC VWD | Method SOP-039 AMU

The expanded Uncertainty of the Amanita Muscaria analysis is approximately  $\pm 7.81\%$  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

## TRY - Tryptamine

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-TRY

The expanded Uncertainty of the Tryptamine analysis is approximately  $\pm 7.81\%$  at the 95% Confidence Level

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

## PSY - Psilocybin &amp; Psilocin

Analyzed Nov 05, 2025 | Instrument HPLC VWD | Method SOP-PSY

The expanded Uncertainty of the Psilocybin & Psilocin analysis is approximately  $\pm 7.81\%$  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

U/ 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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