

## PharmLabs San Diego Certificate of Analysis

## Sample SHRUMFUZED - GMY



Delta9 THC ND THCa ND Total THC (THCa \* 0.877 + THC) ND Delta8 THC ND

Sample ID SD250718-004 (118708)

Tested for GENREV

Sampled - Received Jul 17, 2025

Analyses executed CAN+, 4AD, AMU, TRY, PSY, IBD

Unit Mass (g) 15.377

Reported Jul 21, 2025

Num. of Servings 4

Serving Size (g) 3.84

Laboratory note: COA Update (07/21/2025) Sample photo updated as per client request.

## CAN+ - Cannabinoids

Analyzed Jul 18, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately ±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 (CBD)	0.039	0.16	ND	ND	ND	ND	
Cannabidiol (CBD)	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 (Δ9-THC)	0.092	0.307	ND	ND	ND	ND	
Δ8-tetrahydrocannabinol (Δ8-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 + Δ9THC)			ND	ND	ND	ND	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			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 Cannabinoids Analyzed			ND	ND	ND	ND	



## 4AD - 4AD Tryptamines

Analyzed Jul 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	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
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 Jul 18, 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 (MUL)	0.19	0.576	ND	ND	ND	ND

## TRY - Tryptamine

Analyzed Jul 18, 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 (BAE0)	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 Jul 18, 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

UI Unidentified  
ND Not Detected  
N/A Not Applicable  
NT Not Reported  
LOD Limit of Detection  
LOQ Limit of Quantification  
<LOL 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  
Mon, 21 Jul 2025 17:23:55 -0700

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## CAN+ - Cannabinoids

Analyzed Jul 18, 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 (CBD)	0.039	0.16	ND	ND	ND	ND	
Cannabidiol (CBD)	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 (CBDo * 0.877 + CBD)			ND	ND	ND	ND	
Total CBG (CBG * 0.877 + CBG)			ND	ND	ND	ND	
Total Cannabinoids Analyzed			ND	ND	ND	ND	



## 4AD - 4AD Tryptamines

Analyzed Jul 18, 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,n 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 Jul 18, 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 (MUL)	0.19	0.576	ND	ND	ND	ND

## TRY - Tryptamine

Analyzed Jul 18, 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 Jul 18, 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

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



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Brandon Starr  
Brandon Starr, Quality Assurance Manager  
Mon, 21 Jul 2025 17:25:35 -0700

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Total THC + $\Delta 8$ THC (THCa * 0.877 + $\Delta 9$ THC + $\Delta 8$ THC)			ND	ND	ND	ND	
Total CBD (CBD * 0.877 + CBD)			ND	ND	ND	ND	
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	ND	
Total Cannabinoids Analyzed			ND	ND	ND	ND	



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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 (MUL)	0.19	0.576	ND	ND	ND	ND

## TRY - Tryptamine

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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
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Norpilocin (NORP)	0.003	0.009	ND	ND	ND	ND

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UI Unidentified  
ND Not Detected  
N/A Not Applicable  
NT Not Reported  
LOD Limit of Detection  
LOQ Limit of Quantification  
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