## PharmLabs San Diego Certificate of Analysis

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## Sample LYT FUN SIZE MUSHROOM MILK CHOCOLATE

Sample ID SD231107-010 (870	023)	Matrix Edible (Other Cannabis Good)	Matrix Edible (Other Cannabis Good)					
Tested for derek@thelytguid	de.com							
Sampled - Received <b>Feb 06, 2024</b> Reported <b>Feb 13, 2024</b>								
Analyses executed RES, MIBNIG, MTO, PES, AMU, TRY, PSY		Unit Mass (g) 14.355	Num. of Servings 4	Serving Size (g) 3.59				

## AMU - Amanita Muscaria Analysis

Analyzed Feb 10, 2024 | Instrument HPLC VWD | Method SOP-AMU

The expanded Uncertainty of the 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
Total		ND	ND	ND	ND



# TRY - Tryptamine Analysis

Analyzed Feb 10, 2024 | Instrument NA

The expanded Uncertainty of the 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
Norbaeocystin (NORB)	5.0e-05	0.00015	ND	ND	ND	ND
Baeocystin (BAEO)	5.0e-05	0.00015	ND	ND	ND	ND
Aeruginascin (AERU)	4.0e-05	0.00011	ND	ND	ND	ND
Norpsilocin (NORP)	2.0e-05	5.0e-05	ND	ND	ND	ND
Total			ND	ND	ND	ND

# PSY - Psilocybin & Psilocin Analysis

Analyzed Feb 10, 2024 | Instrument HPLC VWD | Method SOP-PSY
The expanded Uncertainty of the analysis is approximately ±7.81% at the 95% Confidence Level

The expanded officer tailing of the analysis is approximately 27.01% at the 25% confidence Level								
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit		
Psilocybin (PSCY)	3.0e-05	9.0e-05	ND	ND	ND	ND		
Psilocin (PSCI)	2.0e-05	5.0e-05	ND	ND	ND	ND		
Total			ND	ND	ND	ND		

# MIBNIG - Microbial Analysis

Analyzed Feb 10, 2024 | Instrument Plating | Method SOP-007

Analyte	LOD LOQ	Result CFU/g	Limit Analyte	LOD LOQ	Result CFU/g	Limit
Shiga toxin-producina Escherichia Coli		ND	ND per 1 gram Salmonella spp.		ND	ND per 1 gram

## MTO - Mycotoxin Analysis

Angluzed Feb 10, 2024 | Instrument LC/MSMS | Method SOP-004

Analyzed Feb 10, 2024   Instrument Ecymons   Pretriod Sor-004									
Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Unidentified
ND Not Detected
N/A Not Applicoble
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detection
LOQ Limit of Guntification
<LOQ Detection
For Unit of Inearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 13 Feb 2024 16:17:22 -0800

