



# Certificate of Analysis

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Order: FLO#02002-3

Customer: Elyxr LA

Date: 02/12/2024

## Sample Information

Sample: Amanita Gummy

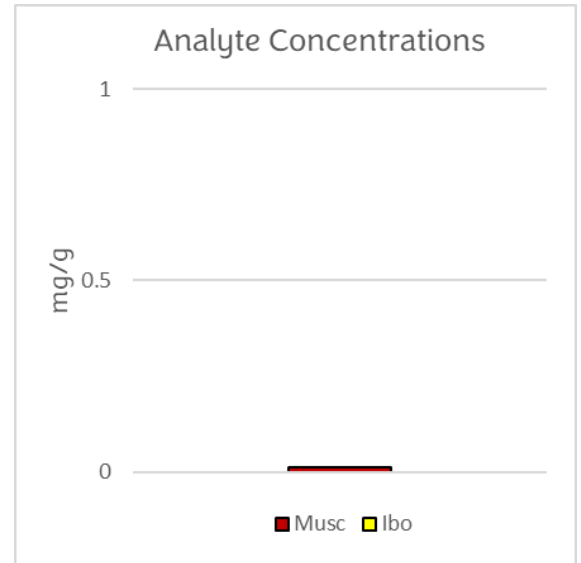
Name: #ELAMMGMY-PP110523

Analysis: *A. muscaria*

As Delivered:

Prepared for Analysis:

Results:



The sample arrived as a candy-coated gummy that was prepared in aqueous buffer for analysis.

The sample was centrifuged at 14,000xg, diluted 1:1 & 0.22 µm filtered prior to injection into HPLC.

### Amanita muscaria: mg/g

Sample	MC (mg/g)	IBO (mg/g)	Gummy Wt (g)	MC (mg)	IBO (mg)	Total (mg)	Total *MC (mg)
#ELAMMGMY-PP110523	0.013	BLD	8.389	0.111	BLD	0.111	0.111

BLQ: Below Limit of Quantitation  
BLD: Below Limit of Detection

### Reference Standards

HPLC Controls	Measured (ng/µl)	Expected (ng/µl)	Recovery %	St Dev	%CV
Muscimol	257.93	250.00	103.17	1.70	0.66
Ibotenic acid	247.61	250.00	99.04	8.32	3.36

% recovery: +/- 20% acceptable  
SD: Standard Deviation  
%CV: Percent Coefficient of Variance

Analyst	Date Started	Date Completed
GS	02/11/2024	02/12/2024

All data is for research and educational purposes only.