



# Certificate of Analysis

Flourish Labs, LLC  
Portland, Oregon  
Info\_Flourishlabs@protonmail.com

Order: FLO#11014

Customer: Elyxr LA

Date: 12/07/2023

## Sample Information

Sample: Gummy

Name: ELAMNGMY-PPO111023

Analysis: *A. muscaria*

As Delivered:

Prepared for Analysis:

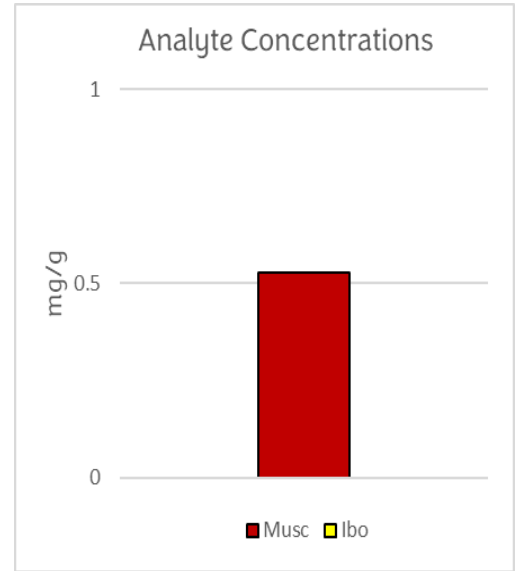
Results:



The sample arrived as a mixed package of various gummy flavors.



The sample was dissolved in ammonium formate buffer, centrifuged and 0.22 µm filtered prior to injection.



MC: Muscimol

IBO: Ibotenic Acid

Gummy	MC (mg/g)	IBO (mg/g)	Gummy Wt (g)	MC + IBO (mg)	*MC Total (mg)
#ERG231108BP	0.371	BLD	5.656	2.096	2.096

BLQ: Below Limit of Quantitation  
BLD: Below Limit of Detection  
\*Calculated MC to Ibo Conversion  
LOQ (MC): 7.813 ppm  
LOQ (IBO): 15.625 ppm

### Reference Standards

Analytes	Measured (ppm)	Expected (ppm)	Recovery (%)	% CV
Muscimol	250.06	250.00	100.02	4.31
Ibotenic Acid	296.59	250.00	107.84	7.76

% recovery +/- 20% acceptable

Analyst	Date Started	Date Completed
GS	12/05/2023	12/07/2023

All data is for research and educational purposes only.