

Date: 04/18/2023

Sample Information

Sample: *A. muscaria* extract Name: AM concentrate

Analysis: *Amanita*

As Delivered:



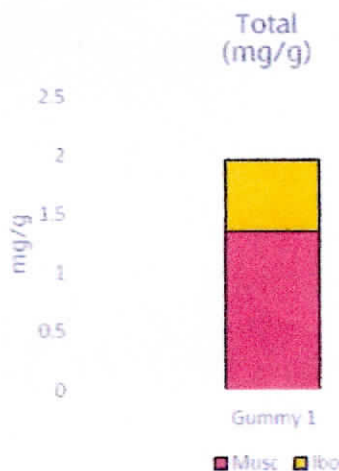
The sample arrived as dark, red gummies with a sugar coating.

Prepared for Analysis:



Sample dissolved in water & 0.22 µm filtered prior to injection.

Results:



MC: Muscimol IBA: Ibotenic Acid

Gummy	MC (mg/g)	IBA (mg/g)	Gummy wt (g)	MC + IBA (mg)	*MC Total (mg)
Gummy 1	1.346	0.612	5.134	10.051	9.176

BLQ: Below Limit of Quantitation

BLD: Below Limit of Detection

*Calculated IBA to MC conversion

Reference Standards

HPLC Controls	Measured (ppm)	Expected (ppm)	Recovery %
MC	226.56	250.00	90.62
IBA	241.12	250.00	96.45

% recovery +/- 20% acceptable

Analyst	Date Started	Date Completed
GS	04/17/2023	04/18/2023

All data is for research and educational purposes only.