



# Certificate of Analysis

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Order: FLO#08012a

Customer: Purple Palms, LLC

Date: 08/23/2023

## Sample Information

Sample: A.M. gummy Name: Hixotic magic mushroom green

Analysis: *A. muscaria*

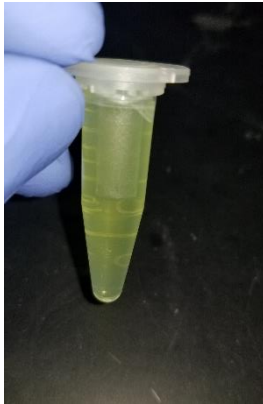
### As Delivered:

### Prepared for Analysis:

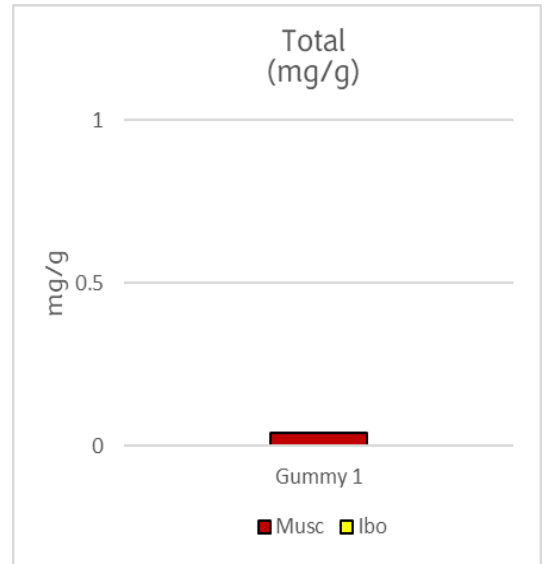
### Results:



The sample arrived as a standard green, square gummy coated with crystalline sugar.



The sample was dissolved in 10 mM ammonium formate, pH 3.5 and 0.22 µm filtered.



MC: Muscimol IBA: Ibotenic Acid

Gummy	MC (mg/g)	IBA (mg/g)	Gummy wt (g)	MC + IBA (mg)	*MC Total (mg)
2 mg Green	0.038	BLD	4.458	0.170	0.170

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	264.32	250.00	105.73
IBA	224.61	250.00	89.84

% recovery +/- 20% acceptable

Analyst	Date Started	Date Completed
GS	08/16/2023	08/19/2023

All data is for research and educational purposes only.