

Certificate of Analysis

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

## Order: FLO#08012a

Customer: Purple Palms, LLC

Date:08/23/2023

# **Sample Information**

Sample: A.M. gummy Name

### <u>As Delivered:</u>

Name: Hixotic magic mushroom green

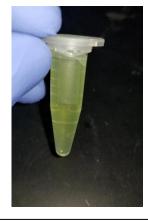
Analysis: A. muscaria

Prepared for Analysis:

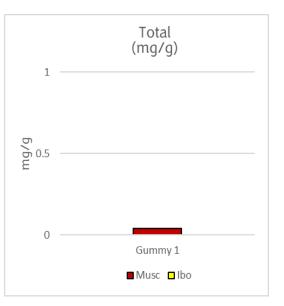
<u>Results:</u>



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.