



# Certificate of Analysis

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

Customer: Juno  
email: labs@junogummies.com  
Milligrams/gram: mg/g

FLO#03003-1

03/17/2024

Gummy  
MC: Muscimol IBA: Ibotenic Acid

Product	MC (mg/g)	IBA (mg/g)	MC + IBA (mg/g)	Total Gummy Wt (g)	*MC Total (mg)
Gummy	0.370	BLD	0.370	5.102	1.888

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

## Reference Standards

HPLC Controls	Measured (ppm)	Expected (ppm)	Recovery %	St Dev	%CV
Muscimol	233.17	250.00	93.27	2.09	0.90
Ibotenic acid	230.43	250.00	92.17	2.10	0.91

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

Analyst	Date Started	Date Completed
GS	03/13/2024	03/17/2024

All data is for research and educational purposes only.