

**FLORA RESEARCH LABORATORIES, LLC  
ANALYTICAL REPORT**

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DATE: July 1, 2022

REPORT: Quantitative Analysis of Ibotenic Acid, Muscarine, and Muscimol in Amanita Mushrooms by High Performance Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)

CLIENT: Michael Wilson

FRL SAMPLE ID: 220613009

JOB: J22-0613-E

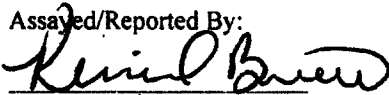
CLIENT SAMPLE ID: Lot 1

CLIENT SAMPLE DESCRIPTION: 12.6 g Amanita Muscaria caps -Lithuanian origin harvest 2021

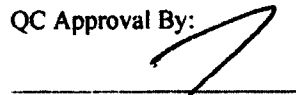
ANALYSIS DATA: Average of Duplicate Analyses

Compound	Result (ug/g)
Ibotenic Acid	697
Muscarine	114
Muscimol	458

ug/g = micrograms per gram

Assayed/Reported By:  
  
Reine Bravo,  
Chemical Hygiene & Safety Officer  
Scientist I

Date: 7-1-22

QC Approval By:  
  
James Kababick  
Laboratory Director

Date: 7/1/22