



**Brite  
Box  
Labs**  
INC.

# AMANITA ANALYSIS

## ANALYTICAL REPORT

**Brite Box Labs Inc.**  
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(503) 912-4860  
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Client: FCL Industries Inc / Moocah Magix

Work Order: BB79

Job: NA

Report Date: January 12, 2024

Project: NA

Sample Count: 2

Sample ID: Description: Moocah Magic Gummies Date Analyzed: 1/10/2024  
Analyst: BF

Subsample	Muscimol, mg/g	Muscimol, % weight	Ibotenic acid, mg/g	Muscarine, mg/g
Gummy	<LOQ	<LOQ	<LOQ	<LOQ

Limit of Quantification (LOQ): 0.01 mg/g

Sample ID: Description: Moocah Magic Chocolate Date Analyzed: 1/10/2024  
Analyst: BF

Subsample	Muscimol, mg/g	Muscimol, % weight	Ibotenic acid, mg/g	Muscarine, mg/g
Chocolate	<LOQ	<LOQ	<LOQ	<LOQ

Limit of Quantification (LOQ): 0.01 mg/g

Technical Director

**Note:**

- \*Potency assays performed on the sample as received by the lab.
- \*For Research, Forensic, and Harm Reduction Purposes
- \*Instrument Calibration performed using certified reference materials, except muscarine
- \*Results are reported as percent by weight and milligram's of compound per grams of sample
- \*<LOQ means "Below Limit of Quantitation", meaning the analyte was not detected, at or above levels below the threshold of quantitation.



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# HEAVY METAL ANALYSIS

## ANALYTICAL REPORT

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Client: FCL Industries Inc / Moocah Magix

Work Order: BB79

Report Date: January 12, 2024

Job: NA

Project: NA

Sample Count: 2

Sample ID: Description: Moocah Magic Gummies Date Analyzed: 1/11/2024  
Analyst: BY

Analyte	LOQ (ppm)	Result
Arsenic	0.1	<LOQ
Cadmium	0.1	<LOQ
Lead	0.25	<LOQ
Mercury	0.05	<LOQ

Sample ID: Description: Moocah Magic Chocolate Date Analyzed: 1/11/2024  
Analyst: BY

Analyte	LOQ (ppm)	Result
Arsenic	0.1	<LOQ
Cadmium	0.1	<LOQ
Lead	0.25	<LOQ
Mercury	0.05	<LOQ

Technical Director

**Note:**

Potency assays performed on the same harvest batch of fruits with varying states of age as present in batch to represent the potency.

\*For Research, Forensic, and Harm Reduction Purposes

\*Instrument Calibration performed using DEA exempt certified reference materials

\*Extracts are prepared in concentrations within DEA exemption limits

\*Samples are immediately rendered unusable upon completion of assay

\*Results are reported as percent by weight and milligram's of compound per grams of sample

\*<LOQ means "Below Limit of Quantitation", meaning the analyte was not detected at or above the threshold of quantitation.



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# PSILOCYBIN ANALYSIS

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Client: FCL Industries Inc / Moocah Magix

Work Order: BB79

Job: NA

Report Date: January 12, 2024

Project: NA Sample Count: 2

Sample ID: Description: Moocah Magic Gummies Date Analyzed: 1/12/2024  
Analyst: BF

Subsample	Psilocybin, mg/g	Psilocin, mg/g	Psilocybin, %	Baeocystin, mg/g	Norbaeocystin, mg/g	Norpsilocin, mg/g
Gummy	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ

Limit of Quantification (LOQ): 0.06 mg/g for Psilocybin, Psilocin and 0.01 mg/g for all other analytes.

Sample ID: Description: Moocah Magic Chocolate Date Analyzed: 1/12/2024  
Analyst: BF

Subsample	Psilocybin, mg/g	Psilocin, mg/g	Psilocybin, %	Baeocystin, mg/g	Norbaeocystin, mg/g	Norpsilocin, mg/g
Chocolate	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ

Limit of Quantification (LOQ): 0.05 mg/g for Psilocybin, Psilocin and 0.01 mg/g for all other analytes.

Technical Director

**Note:**

- Potency assays performed on the same harvest batch of fruits with varying states of age as present in batch to represent the potency.
- \*For Research, Forensic, and Harm Reduction Purposes
- \*Instrument Calibration performed using DEA exempt certified reference materials
- \*Extracts are prepared in concentrations within DEA exemption limits
- \*Samples are immediately rendered unusable upon completion of assay
- \*Results are reported as percent by weight and milligram's of compound per grams of sample
- \*<LOQ means "Below Limit of Quantitation", meaning the analyte was not detected at or above the threshold of quantitation.