



# THE UNIVERSITY OF THE WEST INDIES

Mona Campus

## NATURAL PRODUCTS INSTITUTE

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### Certificate of Analysis

This certificate/report is a correct and accurate record of the measurements and observations made on the specific sample supplied by the client, conducted following stringent methodologies. The client is aware that the NPI is a research laboratory that is not accredited under ISO standards, however appropriate analytical standardized methodologies have been followed in generating the data. The certificate/report is intended for the private information of those for whom the work was done and must not be used in whole or part in any other way except with the written approval of the Head of the Natural Products Institute (NPI), UWI. Misuse may lead to the penalties provided under law. The University of the West Indies accepts no responsibility for any loss or damage, which may be sustained as a result of the use or reliance upon this certificate/report.

Test: <b>Content of Psilocybin and Psilocin</b>	Reference: <b>JA 2401 A1- A2</b>	Page 1/1
	Date Submitted : <b>04 January 2024</b>	
	Test Started : <b>04 January 2024</b>	
Client: <b>JACANA, St. Ann, Jamaica.</b>	Serial No./Batch No./Lot No.:	
Product : <b>Organic Mushroom Chocolate</b>	Specification:	
Test Method: Solvent extraction, Determination by HPLC	Conditions: Room Temperature	

SAMPLE NAME	RESULTS
Super Moon Organic Mushroom Chocolate Dark chocolate Sea Salt	Psilocybin (1189 ± 6 mg/kg) Psilocin (206 ± 6 mg/kg) Total (1395 ± 12 mg/kg)
Full Moon Organic Mushroom Chocolate Cookies and Cream	Psilocybin (932 ± 3 mg/kg) Psilocin (177 ± 8 mg/kg) Total (1109 ± 5 mg/kg)

<b>Circulation:</b> University of the West Indies JACANA	<b>Remarks:</b> Sample as such analysis	<b>Signed:</b> 
		<b>Babumon Thankappan (Analyst)</b>
		<b>Approved:</b>
		<b>Prof. Rupika Delgoda (Head of Laboratory)</b> Date: 12 January 2024

**END OF REPORT**