



# ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)

(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)

Website: www.itslab.in, Email: itrlclab@gmail.com, info@itslab.in, contact@itslab.in

+91 9911659800, 9305780312, 09958849764

## TEST REPORT

DOC No. ITS/7.8-01, Page 1 of 1

### Food Sample Analysis

Report Code: **FD-250825-21**

Issue Date: 29/08/2025

Issued To : **YS ORGANICS**

Sy 61/1, Sullikunte Village, Dommasandra Post, Off Sarjapur Road, Bangalore East, Karnataka - 562125

Sample Description : **Dried Lion's Mane Powder**  
Sample Drawn By : By Customer  
Sample Received On : 25/08/2025  
Sample Quantity : 250 gm  
Weather Conditions : Normal  
Analysis Duration : 25/08/2025 To 29/08/2025  
Brand Name : SomaShrooms

#### Nutritional Analysis of "Dried Lion's Mane Powder"

S. No.	Parameter	Test Result as per 100gm	Protocol
1	Total Energy	251.31Kcal	By Calculation
2	Total Fat	1.19gm	AOAC
3	Saturated Fat	0.0gm	AOAC
4	Monounsaturated Fat	0.0gm	AOAC
5	Polyunsaturated Fat	0.0gm	AOAC
6	Total Carbohydrate	45.77gm	By Calculation
7	Protein	14.38gm	IS:1797
8	Sugar	0.0gm	AOAC
9	Cholesterol	0.0mg	AOAC
10	Sodium	17.28mg	Flame photometer
11	Potassium	12.89mg	AOAC
12	Dietary Fiber	12.90gm	AOAC
13	Vitamin C	1.87mg	AOAC
14	Calcium	178mg	BY AAS
15	Iron	1.16mg	BY AAS

#### Heavy Metal Analysis of "Dried Lion's Mane Powder"

S. No.	Parameter	Test result	Limit	Protocol
1	Cadmium	<0.01mg/kg	<0.05mg/kg	BY AAS
2	Arsenic	<0.02mg/kg	<0.05mg/kg	BY AAS
3	Mercury	<0.01mg/kg	<0.05mg/kg	BY AAS
4	Lead	<0.01mg/kg	<0.05mg/kg	BY AAS

#### Microbiological Analysis of "Dried Lion's Mane Powder"

S. No.	Parameter	Test Result	Limit	Protocol
1	Total Plate Count	1.0cfu	1000cfu/gm	IS: 5402 (P-1) 2021
2	E-Coli	Absent	Absent/gm	IS: 5403-1993 (RA-2018)
3	Salmonella	Absent	Absent/25gm	IS: 5887 (P-3)-1999 RA 2022
4	Yeast & Mould	Absent	Absent/gm	IS: 5403-1993 (RA-2018)
5	Coliform	Absent	Absent/gm	IS: 5402 (P-1) 2021 RA -2022

Checked by

\*\*\*End of the Report\*\*\*



#### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will be destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.





Mob. : 9717557863  
: 9798088088  
: 9053355335

# Opal Research & Analytical Services<sup>TM</sup>



(An ISO 9001:2015 & ISO 45001:2018 ISO 14001:2015 Certified Laboratory)

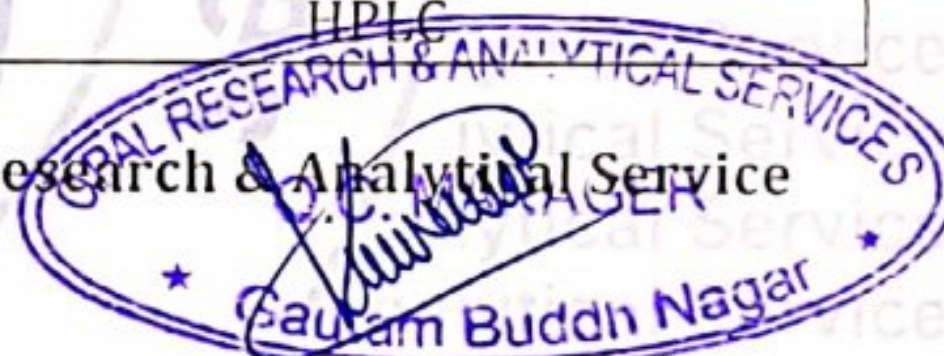
## "Test Report"

Report No. : ORAS/CT/5025420504346	Date : 29/08/2025
Issued to:- YS ORGANICS Sy 61/1, Sullikunte Village, Dommasandra Post, Off Sarjapur Road, Bangalore East, Karnataka - 562125	Your Reference : Email
Brand Name :- SomaShrooms	Date of Receipt : 25/08/2025
Sample Description:- One Sample Received as "Dried Lion's Mane Powder"	Our Reference : Email
	Test Started on : 25/08/2025
	Test Completed on : 29/08/2025

## "Chemical Analysis of Dried Lion's Mane Powder"

S.N.	Parameters	Test Result	Protocol
1	Beta Glucans	49 %	HPLC
1 (a)	$\beta$ -(1 $\rightarrow$ 3)-(1 $\rightarrow$ 4)-(1 $\rightarrow$ 6)-D-glucopyranosyl $\beta$ -(1 $\rightarrow$ 6)-D-mannopyranosyl	$2.7 \times 10^5$ Da	HPLC
1 (b)	$\beta$ -(1 $\rightarrow$ 3)-(1 $\rightarrow$ 6)-D-glucopyranosyl	$7.38 \times 10^3$ Da	HPLC
1 (c)	$\beta$ -(1 $\rightarrow$ 3)-(1 $\rightarrow$ 4)-(1 $\rightarrow$ 6)-D-glucan	$1.91 \times 10^5$ Da	HPLC

For Opal Research & Analytical Service



### Terms & Conditions

- The Total Liability of our Laboratory is limited to the Invoiced Amount. No Liability will be accepted after the sample is taken back.
- The result listed refers only to the samples and applicable parameters endorsement of product is neither inferred nor implied.
- The sample description is not verified in all cases and is given as described by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- Routine Samples are disposed after suitable Retaining period, while sample of perishable goods are disposed immediately after reporting of sample.
- This report is not to be reported wholly or in parts and cannot be used as evidence in a court of law and shall not be used in advertising media without written permission of CEO of M/s Opal Research & Analytical Service
- Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- All disputes are subject to the Hapur Jurisdiction

Plot No. 193, Basement 1st, Near DSR Modern School, Main G.T. Road, Chhapraula, G.B.Nagar (U.P.) - 201009  
E-mail : opalresearch123@gmail.com Web : www.orsindia.in



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