



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.