



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)

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TEST REPORT

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Food Sample Analysis

Report Code: FD-250825-19

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 : **Lion's Mane Extract Capsule**
Sample Drawn By : By Costumer
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 "Lion's Mane Extract Capsule"

S. No.	Parameter	Test Result as per 100gm	Protocol
1	Total Energy	240.22Kcal	By Calculation
2	Total Fat	1.10gm	AOAC
3	Saturated Fat	0.0gm	AOAC
4	Monounsaturated Fat	0.0gm	AOAC
5	Polyunsaturated Fat	0.0gm	AOAC
6	Total Carbohydrate	44.38gm	By Calculation
7	Protein	13.20gm	IS:1797
8	Sugar	0.0gm	AOAC
9	Cholesterol	0.0mg	AOAC
10	Sodium	10.80mg	Flame photometer
11	Potassium	9.27mg	AOAC
12	Dietary Fiber	11.28gm	AOAC
13	Vitamin C	1.33mg	AOAC
14	Calcium	180mg	BY AAS
15	Iron	1.10mg	BY AAS

Heavy Metal Analysis of "Lion's Mane Extract Capsule"

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 "Lion's Mane Extract Capsule"

S. No.	Parameter	Test Result	Limit	Protocol
1	Total Plate Count	1.0cfu	10cfu/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

Auth. Signature

End of the Report

Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will 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.