



# 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-250825-13**

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 : **Soma Shrooms Lion's Mane Liquid Extract Sample**  
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 "Lion's Mane Liquid Extract Sample"

S. No.	Parameter	Test Result as per 100gm	Protocol
1	Total Energy	35.30Kcal	By Calculation
2	Total Fat	2.90gm	AOAC
3	Saturated Fat	1.12gm	AOAC
4	Monounsaturated Fat	0.52gm	AOAC
5	Polyunsaturated Fat	1.26gm	AOAC
6	Total Carbohydrate	0.50gm	By Calculation
7	Protein	1.80gm	IS:1797
8	Sugar	0.0gm	AOAC
9	Cholesterol	0.0mg	AOAC
10	Sodium	7.45mg	Flame photometer
11	Potassium	9.28mg	AOAC
12	Dietary Fiber	0.0gm	AOAC
13	Vitamin C	0.0mg	AOAC
14	Calcium	8.29mg	BY AAS
15	Iron	4.90mg	BY AAS

#### Heavy Metal Analysis of "Lion's Mane Liquid Extract Sample"

S. No.	Parameter	Test result	Limit	Protocol
1	Cadmium	<0.01mg/kg	<0.05mg/kg	BY AAS
2	Arsenic	<0.01mg/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 Liquid Extract Sample"

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

\*\*\*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.