



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-250825-20

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 Oyster Mushroom
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 "DriedOyster Mushroom"

| S. No. | Parameter | Test Result as per 100gm | Protocol |
|--------|---------------------|--------------------------|------------------|
| 1 | Total Energy | 242.30Kcal | By Calculation |
| 2 | Total Fat | 0.70gm | AOAC |
| 3 | Saturated Fat | 0.0gm | AOAC |
| 4 | Monounsaturated Fat | 0.0gm | AOAC |
| 5 | Polyunsaturated Fat | 0.0gm | AOAC |
| 6 | Total Carbohydrate | 35.80gm | By Calculation |
| 7 | Protein | 23.20gm | IS:1797 |
| 8 | Sugar | 0.0gm | AOAC |
| 9 | Cholesterol | 0.0mg | AOAC |
| 10 | Sodium | 43mg | Flame photometer |
| 11 | Potassium | 1790mg | AOAC |
| 12 | Dietary Fiber | 9.71gm | AOAC |
| 13 | Vitamin C | 1.30mg | AOAC |
| 14 | Calcium | 192mg | BY AAS |
| 15 | Iron | 1.35mg | BY AAS |

Heavy Metal Analysis of "DriedOyster Mushroom"

| 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 "DriedOyster Mushroom"

| 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.