



# SPECIALIZED TESTING SERVICES

(AN ISO 9001 CERTIFIED MULTI DISCIPLINARY TESTING LABORATORY)

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REPORT NUMBER: STS/RE/2024-25/1282

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DATE: 15.10.2024

## CERTIFICATE OF ANALYSIS

Issued To : **KAMADHEI AGRO FARM LLP,**  
PLOT # 1028, CANAL ROAD,  
NEXT TO MEGA WATER PURIFICATION PROJECT,  
JAGADAL PUR, DIST:GANJAM,  
ODISHA - 761001.

Sample Description : **EGG SHELL POWDER**  
**(GALLUS GALLUS DOMESTICUS POWDER)**

Sample Quantity Received : 250gm (approx.)

Date of Receipt of Sample : 24.09.2024

Date of Start of Analysis : 08.10.2024

Date of Completion of Analysis : 15.10.2024

Sampling Done by : Customer

Technical Reference/Test Method : FSSAI/AOAC/BIS

### PHYSICO-CHEMICAL ANALYSIS

| SL.NO | PARAMETER               | SPECIFICATION  | RESULT   | REMARKS  |
|-------|-------------------------|----------------|----------|----------|
| 1.    | Appearance              | Powder         | Conforms | Complies |
| 2.    | Odour                   | Characteristic | Conforms | Complies |
| 3.    | Colour                  | White          | Conforms | Complies |
| 4.    | Moisture                | Max 10%        | 0.2%     | Complies |
| 5.    | Acid insoluble ash      | Max 1.5%       | 0.8%     | Complies |
| 6.    | Other extraneous matter | NIL            | NIL      | Complies |

### HEAVY METALS ANALYSIS

|    |         |              |                   |          |
|----|---------|--------------|-------------------|----------|
| 1. | Lead    | Max 5mg/kg   | 0.08mg/kg         | Complies |
| 2. | Cadmium | Max 0.5mg/kg | BDL(DL:0.01mg/kg) | Complies |
| 3. | Mercury | Max 0.5mg/kg | BDL(DL:0.01mg/kg) | Complies |
| 4. | Nickel  | Max 0.2mg/kg | BDL(DL:0.01mg/kg) | Complies |

### MICROBIOLOGICAL ANALYSIS

|    |                       |                          |                          |          |
|----|-----------------------|--------------------------|--------------------------|----------|
| 1. | E.Coli                | To be Absent             | Absent                   | Complies |
| 2. | Coliform              | <10cfu/g                 | 0cfu/g                   | Complies |
| 3. | Salmonella            | To be Absent             | Absent                   | Complies |
| 4. | Total microbial count | 10x10 <sup>3</sup> cfu/g | 25x10 <sup>1</sup> cfu/g | Complies |

BDL: Below Detection Limit, DL: Detection Limit

Analyzed By: Abirami.A (Sr.Chemist) & Jeevitha.M (Microbiologist)

Important Note:

\*The given results reflect our findings of the submitted sample only. Reports shall not be reproduced except in full without the written permission from the laboratory.

\*The report/results should not be used as evidence in the court cases and also forbidden to use for any kind of advertisements.

\*If you have any queries on this report please contact us within 15days from the report date. Strictly we won't entertain any queries received after 15days from the report date.

  
Authorized Signatory