

LABORATORY TEST REPORT

Food Testing & Geographical Indication Certification Laboratory
University of Kalyani, Kalyani, Nadia - 741235, West Bengal, India

| | |
|---|-------------------------------|
| FM/15C ISSUE NO. - 01 | REV NO.: 0 DATE: NA |
| KUFT CERTIFICATION NO.: KUFT/2025/01 DATE: 12.02.2025 | DATE: 12.02.25 PAGE 1 OF 1 |

TEST REPORT

- Sample Received from: Greenshine Agronomic Products Pvt. Ltd.
- Sample ID: FL/GSAP/24-25/01
- Received on: 30.01.2025
- Nature of sample: Diabetic friendly low GI Parboiled Rice
- Analysis date: 31.01.2025-05.02.2025
- Physical appearance: Light yellowish coloured rice

The condition of the seals on the container and the outer covering on receipt was intact.

Results

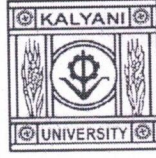
| Sl. No. | Characteristics | Name of Method | Result | Remarks |
|---------|-----------------------------|-----------------------|--------------|---|
| 1 | Calorie content (Kcal/100g) | FSSAI Lab Manual 2023 | 336.16 | |
| 2 | Total Carbohydrate (% w/w) | FSSAI Lab Manual 2023 | 78.00 | |
| 3 | Moisture Content (% w/w) | FSSAI Lab Manual 2023 | 12.40 | |
| 4 | Total Ash Content (% w/w) | FSSAI Lab Manual 2023 | 0.70 | |
| 4 | Total Protein (% w/w) | FSSAI Lab Manual 2023 | 5.14 | |
| 5 | Total Fat (% w/w) | FSSAI Lab Manual 2023 | 0.40 | |
| 6 | Trans Fat (% w/w) | FSSAI Lab Manual 2023 | ND | |
| 7 | Saturated Fat (% w/w) | FSSAI Lab Manual 2023 | 0.23 | |
| 8 | Dietary Fiber (% w/w) | FSSAI Lab Manual 2023 | 3.36 | |
| 9 | Total Sugar | FSSAI Lab Manual 2023 | <0.5 | |
| 10 | Added Sugar | FSSAI Lab Manual 2023 | <0.5 | |
| 10 | Sodium (mg/100g) | By Flame Photometer | 7.0 | |
| 11 | Potassium (mg/100g) | By Flame Photometer | 99.80 | Low GI rice as claimed (Normal range 38-50) |
| 12 | Calcium (mg/100g) | By Flame Photometer | 38.30 | |
| 13 | GI | ISO 26642:2010 | 36.84 | |

Place: Kalyani

Date: 12th February, 2025

Dr. Neera Sen Sarkar
Dr. Arunima Biswas
Dr. Avery Sengupta
Dr. Arghya Bandyopadhyay
(Authorized signatories)

Incubation Centre
University of Kalyani
Kalyani - 741235
Dist. Nadia
West Bengal, India



Telephone: 03325828750
ext. 317-320
Fax: 091-3325822505
Mobile: +919830545889
email: neerabot19@klyuniv.ac.in

Dr. Neera Sen Sarkar
Coordinator

No. KUIC/Incubation Centre/ 2024-25/118

Dated: 17.02.2025

To Mr. Bishal Patra
Director
Greenshine Agronomic Products Pvt. Ltd.
Jamda, PO & PS - Jhargram, West Midnapore
Pin-721507, West Bengal, India


Sub.: Report of GI & other nutrient parameters of a submitted sample of Parboiled Rice

Ref.: 05/G.I. Lab-K.U./24-25, dt. 16.01.2025

Dear Mr. Patra,
Thank you for choosing our lab for your required analysis. Kindly find attached the report of the above-mentioned sample. Sample ID - FL/GSAP/24-25/01.

This is for your kind information and further necessary action.

Regards,


17/02/2025

Neera Sen Sarkar
Coordinator
Food Testing Laboratory and GI Testing Laboratory

Dr. Neera Sen Sarkar
Nodal officer, IPR Cell &
Co-ordinator, Incubation Centre
University of Kalyani
Kalyani, Nadia, W.B.