



भारतीय खाद्य सुरक्षा और मानक प्राधिकरण
Food Safety and Standards Authority of India
गुणवत्ता आश्वासन प्रभाग
(Quality Assurance Division)
एफडीए भवन, कोटलारोड, नई दिल्ली-११०००२
FDA Bhawan, Kotla Road, New Delhi - 110002

Dated: 30th May 2023

Subject-Protocol to all the notified laboratories to reinforce the prescribed method for fortificants testing.

In view of the Rice fortification initiatives taken by of DFPD ,Ministry of Consumer Affairs,Food and Public Distribution to review the progress of the implementation of rice fortification the following instructions communicated to all the notified labs, which involves in testing of fortified rice

Homogenization of sample -The entire sample received by the laboratory must be grinded to make it homogenous before weighing the sample for analysis to prevent the variation in results. Some of the fortificant's to be analyzed in ppb level, for e.g. Vitamin B₁₂ which is 0.75 mcg per Kg of Rice. It is therefore the laboratory to ensure the adequate homogeneity achieved prior to take up samples analysis of micro nutrients in the fortified rice.

Intermediate checks of CRMs- The laboratory should ensure the periodical testing of prepared certified reference materials to verify their potency, stability and necessary records of those verification should be maintained. The Lab should ensure the storage of CRMs as per the supplier recommendation's / MSDS.

Reminant Samples-The lab should preserve the remaining quantity of tested sample (fully powdered) for atleast 3 month from the date of reporting in a 5 to 10 °C in refrigeration.

Re-testing in case of complaints -If any complaints raised against the laboratory, the control samples should be retrieved from the lab which was tested initially and re-tested in another FSSAI notified NABL accredited laboratories.

This issues with the approval of Competent Authority.

(Balasubramanian.K)

Joint Director(Quality Assurance)

To,

1. All Notified Labs for fortificants testing in Rice .

Copy to:

- 1.Sr. PS to CEO,FSSAI.
- 2.CITO -to upload on FSSAI Website
- 3.Guard File
