

RICE ANALYSIS

Millions of people around the world rely on rice as an essential diet, and the quality of this grain has an enormous effect on both consumers and producers. With rising demand for high-quality rice, rice inspection and testing have become more important than ever.

Rice testing services are essential for companies involved in rice cultivation, processing, and distribution. These services ensure that the rice fulfils the required quality requirements, thereby ensuring consumer pleasure and regulatory compliance.

The rice age test, which evaluates the rice's age by analyzing its moisture level, is a crucial rice test. This examination is important because very lengthy periods of storage might cause rice to lose flavor and nutritional value. Businesses may ensure that their rice is fresh and of excellent quality by conducting frequent rice age testing.

Additional rice testing, such as physical and chemical analyses, can reveal more details about the rice's quality. Physical examination offers the texture, appearance, and grain size of the rice, whereas chemical analysis detects the presence of contaminants such as heavy metals or pesticides.

SPECIFIC ANALYSIS

- **Ochratoxin**
- **Pesticide residues:** New EU MRLs will keep challenging the rice industry for years to come.

Tricyclazole, Buprofezin, Chlorpyrifos, Propiconazole, Imidacloprid, Clothianidin, Malathion, etc., MRL's of 0.01 ppm.

- **Chlorate, Perchlorate and Matrine (0.01 mg/kg)**
- **Rice Authenticity:** We expanded our technique to include the new 1718 variety after introducing regular DNA quantitative authenticity testing of Basmati in 2020 in accordance with the British Code of Practice.
- **Aflatoxin and Ochratoxin**
- **Fumigants (Bromide ions, Phosphine, ETO, etc.)**
- **Heavy metals**

WHY US



Eureka is a leading provider of testing, inspection, and certification services in India, including rice quality testing.

We can offer comprehensive rice quality testing services that can benefit your business in several ways, owing to our depth of knowledge in the food and agriculture sectors, state-of-the-art testing facilities, and highly skilled professionals. Additionally, to help you enhance your rice production procedures and consistently produce high-quality rice, our professionals can offer technical support and direction. We can also assist you in identifying areas for improvement in your supply chain and making recommendations to guarantee that your rice products reach the quality standards you require.