



## MANGO TESTING

**EUREKA analytical services (Eureka)** understands the challenges faced by India's mango industry, the menace of artificial ripening, pesticides, adulteration, ban on import of Indian mango in EU and USA etc. Our expertise and services can help businesses involved in mango and mango products to protect their brand equity and customer loyalty by delivering healthy and safe food.

EUREKA testing services for various mango products can ensure your products are in compliance with **FSSAI** for the domestic market. To help you meet the needs of export markets like the EU and USA, our AJIN test package can be a great help.

### Analytical Services for Mango Products:

**Pulps, Juices, Processed mangoes, Frozen slices, Dried mango products, Canned mangoes & more**

#### 1. Authenticity test:

Determination of fruit content, detection of addition of sugar, water, artificial colour, aromas and other undeclared additives.

#### 2. FSSAI Compliance:

FSSAI regulation on fruits includes mango to pass specific regulatory requirements, our FSSAI test package can help you to comply to this requirement.

#### 3. AJIN Compliance:

Our test package for AJIN compliance can help mango exporters to EU tap the market of mango lovers in Europe.

#### 4. Contaminants Testing:

Pesticide testing ( **700+ Analytes**) with **Carbendazim at 0.005 mg/ kg LOQ** and Chlorate & Perchlorate

- Mycotoxins
- Nitrate and Nitrite
- Ethanol and Lactic acid by Enzymatic method
- Irradiation test
- Radionuclide test

## 5. Microbiology Analysis:

- Aerobic Plate Count
- Clostridium perfringens
- Yeast
- Mold
- Total Coliforms and E. coli
- Mesophilic and Thermophilic Spore formers
- Salmonella
- Lactic Acid Bacteria
- Alicyclobacillus
- Staphylococcus aureus

## 6. Nutritional Labelling:

Our nutritional labelling services for mango juices and processed mango products combines the accuracy with precision and reliability.

## 7. Shelf- Life Testing:

The protocols and summaries provided by EUREKA can help to back your shelf-life claims with the data required by FSSAI. Accurate and reliable shelf life testing available for mango juices, processed mango products and many more.

Including parameters,

### 8. Heavy metals

### 9. Proximate & Allergen

### 10. Pre-shipment and inspection

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### 12. Vitamins and Minerals

### 13. USP Compliance

### 14. Preservatives

With the advent of the mango season, we are reaching out each of you to help and assist you with your quality & safety testing & analysis.

As always, **Eureka** is here to support you not only with our **sampling, testing and inspection services**, but also with **expert advice on related topics**.

Please email us for all your upcoming requirements on testing as per above values.

