



MSK

FOOD TESTING SERVICES

MITRA S.K.



AGRICULTURAL AND PROCESSED FOOD PRODUCTS
EXPORT DEVELOPMENT AUTHORITY (APEDA)
(MINISTRY OF COMMERCE & INDUSTRY, GOVERNMENT OF INDIA)

Modern food industry demands Inspection, Testing & Certification to ensure food safety for consumers, to mitigate **contamination, adulteration** and associated **health risks**.



Nutritional Value, Expiry Date, Ingredients List, Caloric Value, whether sustainably sourced or not, etc, influence purchase decisions.

MSK Food Testing Services is a business vertical of Mitra S.K. Private Limited (MSK), an independent Inspection and Testing company with 80 years of experience.

At present, MSK Food Testing Services has India-wide operations with top clientele from Food Manufacturing industry, Raw Food Commodities, Governmental bodies, Food & Beverage industries.

The MSK Food Laboratory is one of the largest in Eastern India with state-of-the-art equipment, expert chemists and staff to provide top-of-the-line services to our clientele. It is accredited by NABL (National Accreditation Board for Testing & Calibration Laboratories) as per ISO/IEC 17025:2017 and recognized by FSSAI, Tea Board, APEDA, BIS.

COMMODITIES TESTED

- Milk and dairy products
- Spices and condiments
- Tea and coffee
- Oils and fats
- Bakery and confectionery
- Cereals and cereal products
- Fruits and vegetables
- Beverage (Alcoholic and non-alcoholic)
- Ready to eat foods
- Ready to cook foods
- Canned food
- Cooked food
- Meat and Meat products
- Dry fruits and nuts
- Egg and poultry products
- Animal feed
- Fortified rice/kernels/premix
- Nutraceutical products
- Ayurvedic Aahar
- Organic products
- Other food products



WATER TESTING

MSK undertakes testing of water according to various applicable standards

- Drinking Water as per IS:10500 - Latest Version
- Packaged Drinking Water as per IS:14543 - Latest Version
- Natural Mineral Water as per IS:13428 – Latest Version
- Dialysis water as per AAMI Standard for Hospitals



PARAMETERS COVERED

- Proximate analysis
- Pesticides residues
- Metal contaminants
- Heavy metals
- Adulterants
- Antibiotic residues
- Toxins
- Allergens
- ETO
- Vitamins, Minerals
- Fortificants in fortified products
- Shelf life study
- Customized Claim substantiation study
- GMO
- Microbiological Pathogens

LABORATORY INFRASTRUCTURE

The MSK Food Laboratory is the largest in Eastern India, equipped with advanced, state-of-the-art equipment like

LC-MS/MS	ICP-MS	GC	ICP-OES	IC	PXRD
GC-MS/MS	RT-PCR	HPLC	FTIR	TGA	XRF

We are capable of providing out-of-the box solutions for unique challenges faced by our customers, apart from the regular bouquet of services across multiple verticals, industries and commodities.

MSK's state-of-the-art laboratories across the country are compliant with ISO 9001:2015 and are accredited by NABL (ISO/IEC 17025:2017), ISO/IEC 17020 and recognized by FSSAI

OUR CORPORATE CLIENTELE



OUR GOVERNMENT CLIENTELE

FSSAI | Tea Board of India | BIS

Association with different State Food Safety Departments for analysis of regulatory &/or surveillance samples

Government of West Bengal

Government of Assam

Government of Ladakh

Government of Odisha

Government of Jharkhand

Government of Bihar

Government of Tripura

Government of Manipur

Government of Nagaland

Government of Meghalaya

Analysis of:

- Imported samples from FSSAI
- Tea samples from Tea Board of India
- Regulatory/Surveillance samples from Food Safety Dept.
- Mid Day Meal project of Govt. of West Bengal

STANDARD METHODS

USEPA | AOAC | IP | FCC | NIOSH | IS methods | APHA Methods | ISO
BAM | ASTM Methods | Internally Validated Methods

ACCREDITATIONS CERTIFICATIONS & RECOGNITIONS



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CORPORATE OFFICE ADDRESS:

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