

# AGRI-FOOD SERVICES

BUREAU VERITAS  
SOUTH ASIA REGION



BUREAU  
VERITAS

# AN EXTENSIVE LABORATORY NETWORK IN INDIA

## PROVIDING SERVICES THAT SPAN THE ENTIRE REGION

With a focus on putting the customer first for the safety and quality verification of food products. Bureau Veritas' ecosystem of laboratories combined with their logistical network allows its customers to save time & money and exceed their customer's expectations.

### EVALUATION OF FOOD QUALITY

- Nutritional Labeling
- Fatty Acid Profile
- Vitamins
- Amino Acid Profile
- Shelf Life Studies
- Mineral content
- Preservatives
- Natural colours
- Sugars
- Artificial Sweeteners
- Anti-oxidants

### FOOD SAFETY EVALUATION

- Pesticide Residues
- Mycotoxins - Aflatoxins, Ochratoxin, DON
- Heavy Metals
- Illegal Dyes and Synthetic Colours
- Veterinary Drug residues
- Allergens
- Ethylene Oxide and its residues
- Pyrazollidine Alkaloids
- Residual Solvents
- Histamine
- Overall and Specific Migration - Food contact material
- Microbiological tests and GMO



**FOOD CHEMICAL ANALYSIS**



**RESIDUES AND CONTAMINANTS**



**MICROBIOLOGY AND MOLECULAR BIOLOGY**



**STABILITY STUDIES**



**CHALLENGE STUDIES**



**ANTI-MICROBIAL STUDIES**



**STERILIZER AND PRESERVATIVE VALIDATIONS**



**SAMPLING**



### ACCREDITATIONS AND RECOGNITIONS

**ISO 17025** ▲  
**ACCREDITED BY NABL**  
National Accreditation Board for Testing and Calibration Laboratories

**APEDA** ▲  
The Agricultural and processed Food Products Export Development Authority

**FSSAI** ▲  
Food Safety and Standards Authority of India

**IOPEPC** ▲  
Indian Oilseeds and Produce Export Promotion Council

**MOEF** ▲  
Ministry of Environment, Forest and Climate Change

**EIC** ▲  
Export Inspection Council of India

**AGMARK** ▲  
Agricultural Marketing

**BIS** ▲  
Bureau of Indian Standards

### FOOD LABORATORIES IN SOUTH ASIA REGION



**NAVI MUMBAI**

Plot B3 / B4, TTC Indl. Area, MIDC, Off. Thane Belapur Road, Opp. Sandoz, Digha, Navi Mumbai - 400708. Tel: +91 22 5095 4895 / 97

**KOLKATA**

Ground Floor, 151 Old Jessore Road, Ganganagar, Madhyamgram, Dist-North 24 Parganas, Kolkata 700132. Tel: +91 33 2526 5051 / +91 83348 63570

**HYDERABAD**

1-2-7C & 8/4, Sanathnagar Industrial Estate, Sanathnagar, Hyderabad 500015. Tel: +91 40 6814 4100

**CHENNAI**

F-2 Thiru Vi Ka Industrial Estate, Phase III, Ekkattuthangal, Guindy, Chennai, Tamil Nadu 600032. Tel: +91 44 4967 4000 / 4030

# FOOD LABORATORY TESTING

TEST YOUR PRODUCTS IN OUR LABORATORIES TO GUARANTEE SAFETY AND ENSURE COMPLIANCE WITH REGULATIONS AND INDUSTRY STANDARDS

## ANALYTICAL SERVICES PROVIDED

### MICROBIOLOGY

Microbiological analysis helps to detect presence of food borne pathogens and overall bacterial and fungal load of a food product. Microbiological evaluations play a key role in determining the overall safety and quality of the food products. At Bureau Veritas, we employ advanced technologies to rapidly detect and identify pathogens of concern in food and water

### NUTRITIONAL PROFILING

Testing of food products to determine the nutritional composition helps to evaluate the nutritional value and components of food products. At Bureau Veritas, we perform a full spectrum of nutrition tests to determine the chemical nutrient composition of food products

### EVALUATION OF RESIDUES AND CONTAMINANTS

Assuring the safety and quality of food by detecting the presence of chemical contaminants and residues is a critical part of food analysis. Our Scientists have developed internationally accepted and sensitive test methods to detect chemical contaminants and residues at the lowest detection levels. We employ highly sensitive state of art analytical equipment to ensure that the food we test is free from chemical contaminants and safe to consume



### ADDED-VALUES

- Reduce the risk of recalls, returns and complaints
- Enhance risk management and brand protection
- Ensure your product is free of pathogens and contaminants

## WHY BUREAU VERITAS?

Bureau veritas provides a full and comprehensive scope of agri commodities & food testing throughout the entire supply chain

# FOOD CERTIFICATION

## Ensure safety and demonstrate the quality of your product

- Protect your brand by controlling safety throughout your supply chain
- Demonstrate the high value of your products through product certification

## SEAFOOD



Bureau Veritas assists you in every step of the seafood supply chain to ensure the highest standards are met along with Quality, Safety & Health, Environmental and Social Responsibility compliance.



### ASC

Standard to transform aquaculture towards environmental sustainability and social responsibility using efficient market mechanisms



### BAP

The Responsible Seafood Choice : improving the environmental, social and economic performance of the supply chain



### MSC

Standard for sustainable fishery (fish stock status, ecosystem, fishery management)



### MSC-ASC-COC

Traceability certification for certified product on fishery or aquaculture



## AGRI & FOOD



Agri & Food certification allows you adopting the highest standards in food safety, meeting your regulatory requirements and your contractual obligations and gaining access to global markets.

### ISO 22000

International standard that defines the requirements for a food safety management system covering the entire supply chain



### BRC

Ensures that manufacturers fulfill their legal obligations and provide protection for the end consumer



### FSSC 22000

Risk management system for food safety throughout the food supply chain



### HACCP

Hazard Analysis Critical Control Point. Standard to ensure that food is safe at the time of human consumption



### IFS

Quality and safety standards covering the entire supply chain



### GLOBAL G.A.P.

Internationally recognized set of farm standards dedicated to Good Agricultural Practices (GAP)



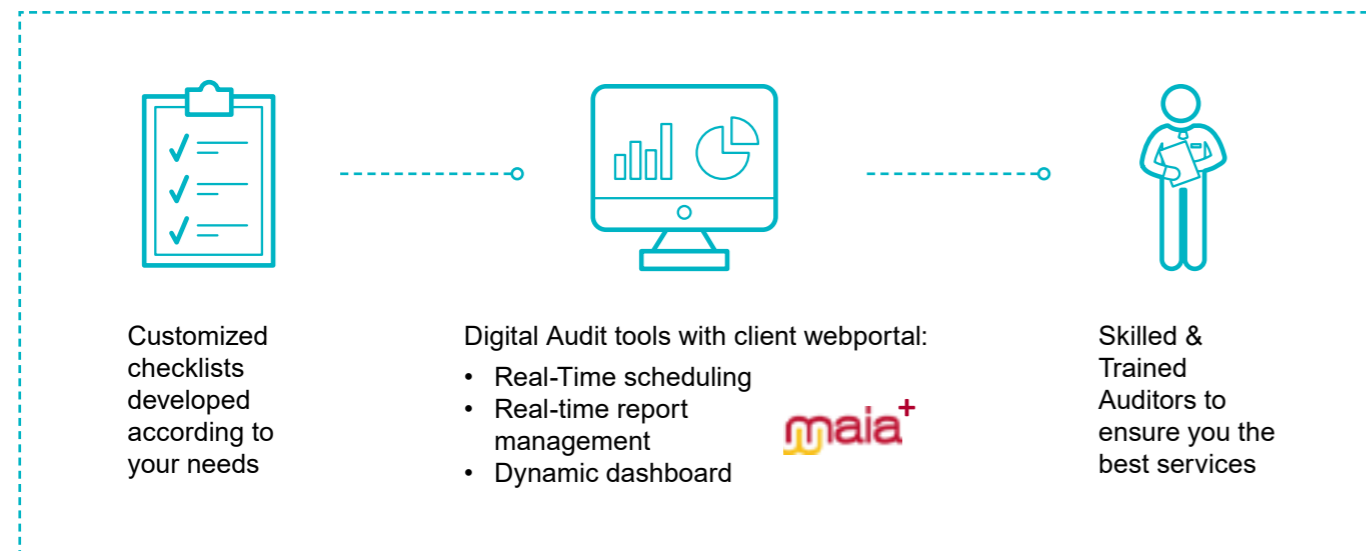
### HALAL

Guarantees that products and services aimed at Muslim population meet the requirements of Islamic law



# FOOD SERVICE & STORE AUDIT

ENSURE YOU ARE COMPLIANT WITH SERVICE AND PRODUCT QUALITY STANDARDS TO BETTER RESPOND TO YOUR CLIENT'S NEEDS



## SERVICES PROVIDED BY OUR SKILLED AUDITORS AND INSPECTORS

- Restaurant and store customized Inspection & Audit - Food safety - Health & Safety - Brand Conformity
- In store sampling and testing

### WHY IS IT IMPORTANT?

- To protect your customers and your Brand
- To guarantee safety and quality standards
- To help you to achieve a Food Safety Culture and Operational Excellence
- To reassure your customers, your employees, the authorities, and your investors



## WHAT IS SAFESUPPLY?



Safesupply is Bureau Veritas supply chain risk management solution that will help you improve the quality throughout the supply chain.

### HOW IT WORKS?

An efficient solution for buyers to support their risk mitigation programs

- 01 Suppliers Registration
- 02 Suppliers Risk Calculation
- 03 Suppliers Risk Mapping
- 04 Engagement In Continuous Improvement Programs

Customized action plans by supplier based on the associated risk

## A SMART AUDITING AND COACHING SOLUTION FOR SAFER OPERATIONS



An innovative solution to record daily checks and traceability data in line with HACCP, international requirements and local regulations

### A field tool

Field ops capturing data and removing paper

### Manager center

Client dashboards to manage your network with consolidated data: real-time risk mapping and alert triggers



# CROP MONITORING BY DRONE

COST EFFECTIVE INSPECTION SOLUTION TO IMPROVE SAFETY, SPEED AND ACCURACY OF YOUR CROP MONITORING

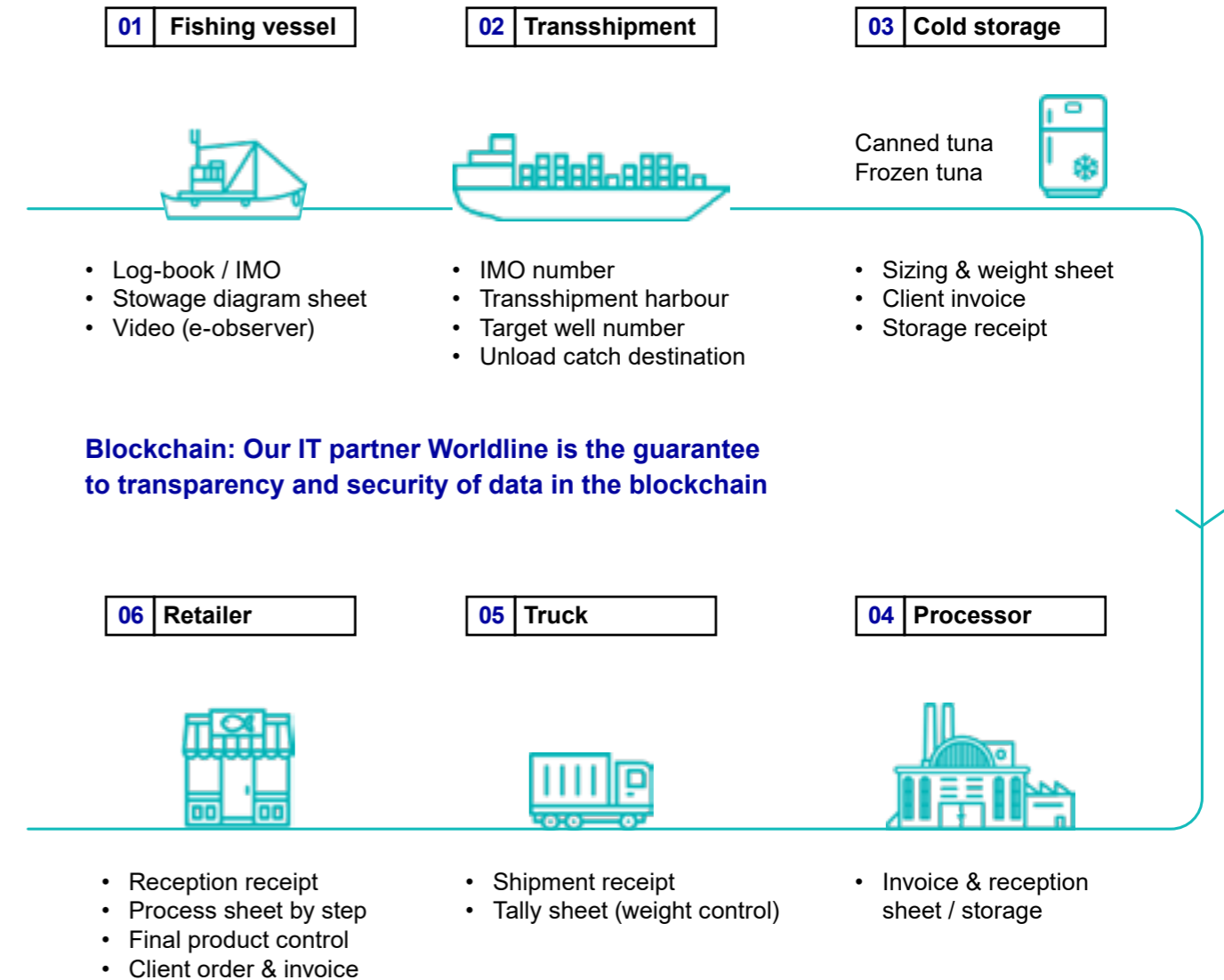
### WHAT IS IT?

- Drone solutions range from visual photographic surveys to more complex inspections such as precision agricultural solutions, assisting you to take the best decision to better manage your production
- Data are captured by drones and processed remotely to build the digital twin of your crops/farms



## GUARANTEE DATA TRANSPARENCY AND SECURITY THANKS TO BLOCKCHAIN TECHNOLOGY

Example: Tuna Supply Chain



# ORIGIN

### INCREASE THE VALUE OF YOUR PRODUCTS

The first consumer facing traceability claim that provides consumers with proof of the product's origin and quality

- Product Traceability
- More Control of the Value Chain
- Based on Blockchain Technology

# QUALITY & QUANTITY CONTROL

BUREAU VERITAS ACTS AS A THIRD PARTY TO ENSURE COMPLIANCE AND REAL TIME FOLLOW-UP OF YOUR PRODUCTS DURING TRANSPORTATION (IN PORTS, AIRPORTS) OR STORAGE (WAREHOUSE)



### IMPORT & EXPORT INSPECTION

Conduct inspections to ensure that storage units are free from odour, moisture, foreign matter, previous cargo residues or pest infestation at every stage of the supply chain



### LOADING & UNLOADING INSPECTION

- Inspect product's visual condition, quality, quantity and traceability
- Weigh the products using shore scales or weighbridges
- Analyse the products in our own specialised laboratories or grade them



### VERIFICATION OF CONFORMITY

Check the conformity of your agricultural products



### STOCK INVENTORY

Conduct accurate measurements of agricultural commodities in ports, warehouses and manufacturing facilities



### FUMIGATION

Prevent pest propagation and reduce risk of product damage



### COMMODITY & FINISHED PRODUCT INSPECTION

Conduct inspections to manage your risks

TRADE



AGRICULTURE



# AGRICULTURAL TESTING

OPTIMIZE THE EFFICIENCY OF YOUR AGRICULTURAL PRODUCTION WITH BUREAU VERITAS LABORATORIES



SOIL ANALYSIS



WATER ANALYSIS



PLANT ANALYSIS



ORGANIC SUBSTRATE ANALYSIS

# WHY CHOOSE BUREAU VERITAS ?



## NETWORK

With +150,000 active ISO certificates and +8,000 skilled auditors, Bureau Veritas is present in 140 countries with local specialists in +80 countries



## LEADERSHIP

Bureau Veritas Certification is the worldwide market leader having served more than 400,000 companies, delivering a wide range of solutions that go beyond compliance



## EXPERTISE

Our industry-leading testing, inspection and certification services help clients improve performance and mitigate risk while strengthening their brands. We also support our clients to be more efficient, more methodical and more trustworthy in their journey towards more sustainable business and a more sustainable world



## MARK OF GLOBAL RECOGNITION

The Bureau Veritas certification mark is a globally recognized symbol of your organization's ongoing commitment to excellence, sustainability and reliability



\* As of December 31, 2024





# SHAPING A WORLD OF TRUST

**Bureau Veritas** is a Business to Business to Society service company, contributing to transforming the world we live in. A world leader in testing, inspection and certification, we help clients across all industries address challenges in quality, health & safety, environmental protection and social responsibility.

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## REGISTERED OFFICE

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