

Egypt Food Safety Testing Market By Contaminant (Pathogens, Pesticides, GMOs, Mycotoxin, Allergens, Others), By Technology (Traditional, Rapid), By Food Tested (Meat, Poultry, Seafood, Dairy, Processed Foods, Fruits & Vegetables, Others), By Region, Competition Forecast & Opportunities, 2028

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Abstracts

Egypt Food Safety Testing Market is expected to grow at an impressive rate during the forecast period, 2024-2028. This is on account of the rising demand for safe food supplies, and the rising population suffering from food illness, specifically from food contamination. Additionally, the demand for food safety testing is increasing in Egypt due to various factors such as growing consumer awareness, government regulations, and the rise of the food safety testing industry.

Moreover, increasing health consciousness among consumers is leading to increased demand for food hygiene and is leading to the growing demand for food safety testing market in Egypt.

Growing Prevalence of Food -Borne Illness

Infectious or poisonous in nature, foodborne illnesses are typically brought on by bacteria, viruses, parasites, or chemicals that enter the body through tainted food or drink. Foodborne pathogens can result in life-threatening diseases including meningitis or severe diarrhea. The most prevalent foodborne infections that afflict millions of people each year, often with severe and fatal consequences, include Salmonella, E. coli, and Campylobacter. Food-borne disease leads to fever, headache, nausea, vomiting, abdominal pain, and diarrhea. . Also, chemical contamination can result in

short-term illnesses like acute poisoning or long-term conditions like cancer, and listeria infection, which causes miscarriages in pregnant women, etc. Foodborne illnesses can also cause permanent impairment and even death. For instance, consumption of raw food includes raw animal products, such as meat and meat products, which is among the common causes for food borne illness. Increasing consumption of meat and meat products are therefore indirectly creating a huge opportunity for the food safety testing market in order to maintain the healthiness of food and is therefore expected to experience a growth in the food safety testing market in the coming years.

Rising Need for Ensuring Food Safety and Hygiene in Food Supply Chain

The food safety testing industry in Egypt has been growing rapidly in recent years, driven by increased public awareness of food safety issues and the government's efforts to improve food safety regulations. The industry provides testing services to food producers, processors, and retailers to ensure that their products are safe for consumption.

The Egyptian government has implemented several initiatives to improve food safety standards in the country. In 2017, the government launched the National Food Safety Authority (NFSA), which is responsible for regulating and monitoring the food industry in Egypt. The NFSA has introduced new regulations and standards for food producers and processors, and it conducts regular inspections and testing to ensure compliance and is therefore keeping more attention towards food safety testing and is experiencing a boost in the food safety testing market.

In addition to government initiatives, the food safety testing industry in Egypt has been supported by private companies that offer a range of testing services. These services include microbiological testing to detect harmful bacteria and viruses, chemical testing to identify contaminants such as pesticides and heavy metals, and sensory testing to assess the quality of food products.

Major food safety testing industry in Egypt includes companies such as the Central Laboratory for Food and Feed (CLFF), which is a government-owned testing laboratory that provides a wide range of testing services for food and feed products. The CLFF has several branches throughout Egypt and is accredited by international organizations such as ISO/IEC 17025 and ISO 22000. Another company such as Egyptian Organization for Standardization and Quality (EOS), which is a government organization that develops and implements food safety standards and regulations also provides

testing services to food producers and processors and thus is among the key players holding the food safety testing market in the higher demand phase and is thereby contributing to the growth of the food safety testing market in Egypt

Rising Government Awareness

The Egyptian government has implemented several initiatives to improve food safety in the country. One of the major initiatives include the establishment of the National Food Safety Authority (NFSA) in 2017, which is responsible for regulating and monitoring the food industry in Egypt. The NFSA has introduced new regulations and standards for food producers and processors, and it conducts regular inspections and testing to ensure compliance. The government's efforts to improve food safety are driving demand for testing services, which is boosting the food safety testing industry in Egypt.

Increased public awareness of food safety issues, along with government initiatives to improve food safety regulations, is creating the demand for food safety testing market. Also, growing presence of private companies which offer a range of testing services is exhibiting the growth of the food safety testing market, and is expected to continue to evolve with production of more innovative testing methods and technologies to ensure that the food consumed in Egypt is safe and of high quality.

Increasing public awareness

The public in Egypt is becoming more aware of food safety issues and is demanding safer food products. This has created a need for food testing services that can ensure that food products are safe for consumption. As public awareness of food safety issues continues to grow, the demand for food safety testing services is expected to increase. Consumers in Egypt are increasingly demanding high-quality food products. This has created a need for testing services that can ensure that food products are of high quality. As demand for high-quality food products continues to grow, the demand for food safety testing services is expected to increase.

Increased Investment in Food Safety

There has been an increase in investment in food safety testing in Egypt, with both public and private entities investing in new technologies and equipment to improve testing capabilities. This investment has led to the development of innovative testing methods and technologies, such as biosensors and nanotechnology, to detect contaminants and pathogens in food products more accurately and quickly.

Microbial analysis enables one to evaluate the efficacy and safety of components, partially made foods, finished goods, and processes, regardless of the nature of the food product, microbiological testing laboratories, and is performed with the most advanced technology under knowledgeable personnel, guided by the testing protocols. Microbial testing includes food pathogen testing, functional food testing, quick food microbiological testing, and food hygiene testing among the food safety testing methods.

Increasing Need for Customer Awareness Regarding Food Allergens

Due to rising demand for testing food allergies, pollutants, and the integrity and authenticity of food and food products, there is an increased need for food testing. Food safety testing is becoming increasingly popular among the major food manufacturing companies and the food products sector, along with testing of the nutritional & composition analysis of food items.

Additionally, as part of a control program, food safety testing companies use independent testing solutions to detect and quantify the presence of allergens in order to assure public safety and comply with labelling regulations. In the food sector, undeclared allergies are a major factor in product recalls. They are frequently naturally occurring proteins, and even after food processing, they still have some allergic reactions. Many markets have labelling regulations that cover allergenic ingredients and potential cross-contamination in order to protect consumers. For every phase of the food supply chain, food safety testing companies offer complete testing and labeling solutions. By using testing procedures such as Polymerase Chain Reaction (PCR) and Enzyme-Linked Immunosorbent Assay (ELISA) specialists may find allergens even at the lowest levels and thus are in huge demand for the food safety testing market and are expected to bolster the market growth in the forecast period.

Market Segmentation

Egypt Food Safety Testing Market is segmented based on the contaminant, technology, food tested, region and competitive landscape. Based on contaminant, the market is segmented into pathogens, pesticides, GMOS's, mycotoxin, allergens, and others. Based on technology, the market is segmented into traditional and rapid. Based on food tested, the market is segmented into meat, poultry, seafood, dairy, processed foods, fruits & vegetables, and others. Based on the region, the market is further segmented into Cairo, Alexandria, Giza, Port Said, Suez, Rest of Egypt region.

Market Players

SGS Egypt, Bureau Veritas Egypt, Interek International Limited, Eurofins Scientific, PerkinElmer Egypt Ltd, OCA global, Green Business Solutions, TUV NORD Egypt, T?V Rheinland Egypt Ltd., United Registrar of Systems LTD (URS Egypt), etc, are some of the leading companies operating in the market.

Report Scope:

In this report, Egypt Food Safety Testing Market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Egypt Food Safety Testing Market, By Contaminant

Pathogens

Pesticides

GMOs

Mycotoxin

Allergens

Others

Egypt Food Safety Testing Market, By Technology

Traditional

Rapid

Egypt Food Safety Testing Market, By Food Tested

Meat

Poultry

Seafood

Dairy

Processed Foods

Fruits & Vegetables

Others

Egypt Food Safety Testing Market, By Region:

Alexandria

Suez Canal

Asyut region

Delta

Greater Cairo & Upper North Region

South upper region

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Egypt Food Safety Testing Market, 2028.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Egypt Food Safety Testing Market By Contaminant (Pathogens, Pesticides, GMOs, Mycotoxin, Allergens, Others), B...

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