

## **Food Safety Testing Market Forecast to 2028**

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### **AVAILABLE LICENSES:**

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### **Report description:**

Food Safety Testing Market Forecast to 2028

#### Market Overview

Testing for food safety involves locating and calculating the amount of pollutants in the food. Food quality assurance and the prevention of foodborne illness are the goals of food safety testing. During the projected period, it is anticipated that the global market for food safety testing would expand at a considerable rate. Food safety testing is required as a result of an increase in food-borne illness outbreaks globally and the implementation of strict food safety legislation. The market's expansion, though, is being constrained by the lack of adequate support infrastructure in emerging nations.

Small-scale regional firms dominate the highly fragmented food processing sector in emerging nations. Testing laboratories can't be established in nations like Bangladesh, Ethiopia, or Cuba because they lack the most basic infrastructure. Furthermore, many nations lack suitable frameworks for food safety testing because of a number of factors, including low awareness, unstable economies, and a lack of government backing. Regulatory agencies must connect and cooperate more frequently in order to build a solid foundation for food safety testing.

#### Segment Overview

Based on contaminants, technology, food types, and geographic regions, the food safety testing market is divided into four groups. Pathogens, pesticides, toxins, GMOs, and others make up the pathogens segment of the global market for food safety testing. The world-wide market for food safety testing has been divided into traditional and quick categories based on technology. The world-wide food safety testing market has been segmented into fruits & vegetables, processed foods, dairy products, cereal & grains, meat, poultry & seafood products, and others based on food type.

#### Regional Analysis

The North American, European, Asia-Pacific, South American and Middle East & Africa regions make up the majority of the global market for food safety testing. Due to the high prevalence of food-borne illnesses, including those brought on by Salmonella, E. coli, and Listeria, among others, the market for food safety testing in North America is expanding. In 2020, the US was the market leader for food safety testing in North America. Salmonella is a significant virus causing food-borne infections throughout the nation, according to the CDC. Eggs, food, and cut fruit that have been tainted can spread the infection. Similar to that, consuming contaminated ground beef, vegetables, milk, and apple juice results in E. coli cases.

As concerns about food safety spread throughout Europe, the issue has become a major one in the area. As a result, a number of rules have been put in place to protect the people. European control laboratories, state reference labs, and EU reference labs all

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keep an eye on the continent's food safety regulations. By guaranteeing food quality across the supply chain, such authorities are committed to preserving consumer health. Risks related to food contamination are evaluated and communicated by the European Food Safety Authority (EFSA). To assure the quality of the goods, the food trade in Russia is also subject to safety norms and regulations.

#### Major Players

ADPEN Laboratories Inc. (US), Microbac Laboratories, Inc. (US), TUV SUD (Germany), Eurofins Scientific (Luxembourg), AsureQuality Ltd. (New Zealand), Bureau Veritas (US), Intertek Group plc (UK), ALS Limited (Australia), Neogen Corporation (US), and SGS SA are notable participants in the global food safety testing market (Switzerland).

#### COVID 19 Impacts

The COVID-19 pandemic has a big impact on this market since it has changed consumers' lifestyles and raised the risk of coronavirus spreading because everything now comes from the outside. When a result, as consumers become more concerned about the security and safety of the food goods, the food and supply chain industries are impacted. As a result, the market for food testing and evaluation improves the market value to provide customers with safe and wholesome food items. On the other hand, the inadequate infrastructure and resources for food regulation in emerging economies are expected to restrain the market's expansion.

### Table of Contents:

#### TABLE OF CONTENTS

1 EXECUTIVE SUMMARY	15
1.1 MARKET ATTRACTIVENESS ANALYSIS	16
1.1.1 GLOBAL FOOD SAFETY TESTING MARKET, BY CONTAMINANT	17
1.1.2 GLOBAL FOOD SAFETY TESTING MARKET, BY TECHNOLOGY	18
1.1.3 GLOBAL FOOD SAFETY TESTING MARKET, BY FOOD TYPE	19
1.1.4 GLOBAL FOOD SAFETY TESTING MARKET, BY REGION	20
2 MARKET INTRODUCTION	21
2.1 DEFINITION	21
2.2 SCOPE OF THE STUDY	21
2.3 RESEARCH OBJECTIVE	21
2.4 MARKET STRUCTURE	22
2.5 KEY BUYING CRITERIA	22
3 RESEARCH METHODOLOGY	23

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3.1 RESEARCH PROCESS	23
3.2 PRIMARY RESEARCH	24
3.3 SECONDARY RESEARCH	25
3.4 MARKET SIZE ESTIMATION	25
3.5 FORECAST MODEL	27
3.6 LIST OF ASSUMPTIONS	28
4 MARKET INSIGHTS	29
5 MARKET DYNAMICS	31
5.1 INTRODUCTION	31
5.2 DRIVERS	31
5.2.1 INCREASED OUTBREAK OF FOOD-BORNE ILLNESSES WORLDWIDE	31
5.2.2 STRINGENT FOOD SAFETY REGULATIONS	32
5.2.3 DRIVERS IMPACT ANALYSIS	33
5.3 RESTRAINTS	33
5.3.1 LIMITED SUPPORTING INFRASTRUCTURE IN DEVELOPING COUNTRIES	33
5.3.2 RESTRAINTS IMPACT ANALYSIS	34
5.4 OPPORTUNITIES	34
5.4.1 ADVANCES IN RAPID TECHNOLOGY	34
6 MARKET FACTOR ANALYSIS	35
6.1 SUPPLY CHAIN ANALYSIS	35
6.1.1 RAW MATERIAL	35
6.1.2 TESTING	36
6.1.3 RESULT	36

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## 6.2 PORTER'S FIVE FORCES MODEL 36

### 6.2.1 THREAT OF NEW ENTRANTS 37

### 6.2.2 BARGAINING POWER OF SUPPLIERS 37

### 6.2.3 BARGAINING POWER OF BUYERS 37

### 6.2.4 THREAT OF SUBSTITUTES 37

### 6.2.5 INTENSITY OF RIVALRY 37

## 7 GLOBAL FOOD SAFETY TESTING MARKET, BY CONTAMINANT 38

### 7.1 OVERVIEW 38

#### 7.1.1 GLOBAL FOOD SAFETY TESTING MARKET ESTIMATES & FORECAST, BY CONTAMINANT, 2019-2028 39

### 7.2 PATHOGENS 39

#### 7.2.1 PATHOGENS: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 40

### 7.3 PESTICIDES 40

#### 7.3.1 PESTICIDES: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 40

### 7.4 TOXINS 41

#### 7.4.1 TOXINS: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 41

### 7.5 GMOS 41

#### 7.5.1 GMOS: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 42

### 7.6 OTHERS 42

#### 7.6.1 OTHERS: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 42

## 8 GLOBAL FOOD SAFETY TESTING MARKET, BY TECHNOLOGY 43

### 8.1 OVERVIEW 43

#### 8.1.1 GLOBAL FOOD SAFETY TESTING MARKET ESTIMATES & FORECAST, BY TECHNOLOGY, 2019-2028 44

### 8.2 TRADITIONAL 44

#### 8.2.1 TRADITIONAL: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 45

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### 8.3 RAPID 45

#### 8.3.1 RAPID: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 46

### 9 GLOBAL FOOD SAFETY TESTING MARKET, BY FOOD TYPE 47

#### 9.1 OVERVIEW 47

##### 9.1.1 GLOBAL FOOD SAFETY TESTING MARKET ESTIMATES & FORECAST, BY FOOD TYPE, 2019-2028 48

#### 9.2 MEAT, POULTRY, & SEAFOOD PRODUCTS 48

##### 9.2.1 MEAT, POULTRY, & SEAFOOD PRODUCTS: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 49

#### 9.3 DAIRY PRODUCTS 49

##### 9.3.1 DAIRY PRODUCTS: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 49

#### 9.4 CEREALS & GRAINS 50

##### 9.4.1 CEREALS & GRAINS: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 50

#### 9.5 PROCESSED FOOD 50

##### 9.5.1 PROCESSED FOOD: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 51

#### 9.6 FRUITS & VEGETABLES 51

##### 9.6.1 FRUITS & VEGETABLES: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 51

#### 9.7 OTHERS 52

##### 9.7.1 OTHERS: MARKET ESTIMATES & FORECAST, BY REGION, 2019-2028 52

### 10 GLOBAL FOOD SAFETY TESTING MARKET, BY REGION 53

#### 10.1 OVERVIEW 53

#### 10.2 NORTH AMERICA 55

##### 10.2.1 US 58

##### 10.2.2 CANADA 60

##### 10.2.3 MEXICO 62

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10.3 EUROPE 64

10.3.1 GERMANY 67

10.3.2 UK 69

10.3.3 FRANCE 71

10.3.4 SPAIN 73

10.3.5 ITALY 75

10.3.6 REST OF EUROPE 77

10.4 ASIA-PACIFIC 79

10.4.1 CHINA 82

10.4.2 JAPAN 84

10.4.3 INDIA 86

10.4.4 AUSTRALIA & NEW ZEALAND 88

10.4.5 REST OF ASIA-PACIFIC 90

10.5 REST OF THE WORLD 92

10.5.1 SOUTH AMERICA 95

10.5.2 MIDDLE EAST 97

10.5.3 AFRICA 99

11 COMPETITIVE LANDSCAPE 101

11.1 INTRODUCTION 101

11.1.1 MARKET STRATEGY ANALYSIS 101

11.2 COMPETITIVE BENCHMARKING 102

11.3 KEY DEVELOPMENTS & GROWTH STRATEGIES 103

11.3.1 PRODUCT/SERVICE LAUNCHES 103

11.3.2 MERGERS & ACQUISITIONS 103

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11.3.3 EXPANSIONS	105
11.3.4 JOINT VENTURES	105
11.3.5 PARTNERSHIPS	105
12 COMPANY PROFILES	106
12.1 SGS SA	106
12.1.1 COMPANY OVERVIEW	106
12.1.2 FINANCIAL OVERVIEW	106
12.1.3 PRODUCTS OFFERED	107
12.1.4 KEY DEVELOPMENTS	107
12.1.5 SWOT ANALYSIS	108
12.1.6 KEY STRATEGIES	108
12.2 MICROBAC LABORATORIES, INC.	109
12.2.1 COMPANY OVERVIEW	109
12.2.2 FINANCIAL OVERVIEW	109
12.2.3 PRODUCTS OFFERED	109
12.2.4 KEY DEVELOPMENTS	109
12.2.5 KEY STRATEGIES	109
12.3 EUROFINS SCIENTIFIC	110
12.3.1 COMPANY OVERVIEW	110
12.3.2 FINANCIAL OVERVIEW	110
12.3.3 PRODUCTS OFFERED	111
12.3.4 KEY DEVELOPMENTS	111
12.3.5 SWOT ANALYSIS	113

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12.3.6 KEY STRATEGIES	113
12.4 BUREAU VERITAS	114
12.4.1 COMPANY OVERVIEW	114
12.4.2 FINANCIAL OVERVIEW	114
12.4.3 PRODUCTS OFFERED	115
12.4.4 KEY DEVELOPMENTS	115
12.4.5 SWOT ANALYSIS	116
12.4.6 KEY STRATEGIES	116
12.5 INTERTEK GROUP PLC	117
12.5.1 COMPANY OVERVIEW	117
12.5.2 FINANCIAL OVERVIEW	117
12.5.3 PRODUCTS OFFERED	118
12.5.4 KEY DEVELOPMENTS	118
12.5.5 SWOT ANALYSIS	119
12.5.6 KEY STRATEGIES	119
12.6 ALS LIMITED	120
12.6.1 COMPANY OVERVIEW	120
12.6.2 FINANCIAL OVERVIEW	120
12.6.3 PRODUCTS OFFERED	121
12.6.4 KEY DEVELOPMENTS	121
12.6.5 SWOT ANALYSIS	122
12.6.6 KEY STRATEGIES	122
12.7 ASUREQUALITY LTD.	123
12.7.1 COMPANY OVERVIEW	123

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12.7.2 FINANCIAL OVERVIEW	123
12.7.3 PRODUCTS OFFERED	124
12.7.4 KEY DEVELOPMENTS	124
12.7.5 KEY STRATEGIES	124
12.8 NEOGEN CORPORATION	125
12.8.1 COMPANY OVERVIEW	125
12.8.2 FINANCIAL OVERVIEW	125
12.8.3 PRODUCTS OFFERED	126
12.8.4 KEY DEVELOPMENTS	126
12.8.5 KEY STRATEGIES	126
12.9 TUV SUD	127
12.9.1 COMPANY OVERVIEW	127
12.9.2 FINANCIAL OVERVIEW	127
12.9.3 PRODUCTS OFFERED	128
12.9.4 KEY DEVELOPMENTS	128
12.9.5 KEY STRATEGIES	128
12.10 ADPEN LABORATORIES INC.	129
12.10.1 COMPANY OVERVIEW	129
12.10.2 FINANCIAL OVERVIEW	129
12.10.3 PRODUCTS OFFERED	129
12.10.4 KEY DEVELOPMENTS	129
12.10.5 KEY STRATEGIES	129
13 REFERENCES	130

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