

Rapid Test Market (Services) by Technology (PCR, Immunoassay, HPLC, GC-MS, LC-MS/MS), Contaminant (Pathogens, Meat speciation, GMO, Allergens, Pesticides, Mycotoxin, Heavy Metals), Food Tested (Processed, Crops), and Region - Global Forecast to 2022

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Abstracts

“Rapid test market projected to grow at a CAGR of 7.7%”

The rapid test market is projected to reach USD 15.71 billion by 2022, at a CAGR of 7.7% from 2017. The market is driven by factors such as the establishment of stringent regulations in the food industry by developed as well as emerging countries due to increasing food product recalls and cases of bloodborne illness & hospitalizations caused by contaminated food. The growth in the market is also attributed to the technological advancements due to increased R&D investments by companies.

Factors such as complexity in testing technologies and the lack of standardization in regulations across various regions are restraining the market growth.

“Meat speciation segment is projected to be fastest growing from 2017 to 2022”

The meat speciation segment is projected to grow at the highest CAGR among the all contaminants for rapid test market from 2017 to 2022. Increasing incidences of meat adulterations in higher value meat products in fueling growth of the market. Consumers must be correctly informed about the materials used in the product through the labeling act before they make any purchase decision. As the inclusion of meat is increasing in modern food, a convenient method of verifying the labeling of commercial food products

is important to ensure food safety and gain consumers' trust.

“PCR-based technology segment led the market with the largest share in 2016”

PCR is DNA-based molecular technology. The technology amplifies fragments of DNA extracted from the food product samples to accurately identify the DNA of each species in the product, resulting in enabled cross-checking of the product's quality and confirmation of the claims that the product makes. PCR technology provides assurance of reliability, quality, and faster test results, which in turn drives its market.

“Meat & seafood products testing dominated the market in 2016”

Meat & seafood products include products from fish, crustaceans, mollusks, crabs, beef, chicken, mutton, and pork. There are certain processed meat and seafood products such as ham and sausages that are genetically modified during the production process. The rapid test technology largely used for meat identification is the detection of species-specific proteins or DNA analysis (using PCR-based technology).

“China contributed to the largest market share in the Asia Pacific region in 2016”

The North American region dominated the rapid test market in 2016. The market for rapid test in North America is driven by the growth in the US market, as it is a large producer, importer, and exporter of different types of meat, food products, and producer of various crops. The US has been implementing various regulations to certify and assure the quality and safety of food from biological and chemical threats.

The Asia Pacific region is projected to grow at the highest CAGR during the forecast period. The growth of rapid testing in the Asia Pacific region is driven by the increasing export activities, which need faster test results and stringency of rules & regulations enforced by different countries and regions. Food security standards are getting stringent year-on-year to ensure safer supply of food to individuals in local and foreign countries. Since countries such as China, India, and Australia are large exporters of food products to developed countries of North America & Europe, which are cautious about the quality and labeling of products imported from the Asia Pacific region, the governments of these exporting countries have enforced various regulations in place for consumers, producers, and regulators.

The figure below shows the breakdown of the primaries on the basis of the company, designation, and region, conducted during the research study.

By Company Type: Tier 1 – 38%, Tier 2 – 42%, and Tier 3 – 20%

By Designation: C level – 45%, and D level – 55%

By Region: Europe – 70%, Asia Pacific – 15%, North America – 10%, RoW – 5%

Major players such as SGS, Bureau Veritas, Intertek, Eurofins, TUV SUD, and Merieux NutriSciences collectively accounted for a majority of the global rapid test market. Other players in the market include ALS Limited, Microbac Laboratories, AsureQuality, Romer Labs, and OMIC USA.

Research Coverage:

The report focuses on rapid test services for different materials and regions. It aims at estimating the market size and future growth potential of this market across different segments—contaminants, technology, food tested, and region. Furthermore, the report includes an in-depth competitive analysis of the key players in the market along with their company profiles, competitive leadership mapping, recent developments, and key market strategies.

Reasons to buy this report:

To get a comprehensive overview of the global rapid test market

To gain wide-ranging information about the top players in this industry, their service portfolios, and key strategies adopted by them

To gain insights of the major countries/regions in which the rapid test market is flourishing

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
- 1.4 PERIODIZATION CONSIDERED
- 1.5 CURRENCY CONSIDERED
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS AND LIMITATIONS
 - 2.4.1 RESEARCH LIMITATIONS
 - 2.4.2 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 OPPORTUNITIES IN THE RAPID TEST MARKET
- 4.2 RAPID TEST MARKET: KEY COUNTRY
- 4.3 RAPID TEST MARKET, BY CONTAMINANT & REGION
- 4.4 DEVELOPED VS. DEVELOPING MARKETS FOR RAPID TEST
- 4.5 RAPID TEST MARKET, BY CONTAMINANT & TECHNOLOGY
- 4.6 RAPID TEST MARKET, BY FOOD TESTED
- 4.7 NORTH AMERICA: RAPID TEST MARKET, BY CONTAMINANT & COUNTRY, 2016

5 MARKET OVERVIEW

5.1 INTRODUCTION

Rapid Test Market (Services) by Technology (PCR, Immunoassay, HPLC, GC-MS, LC-MS/MS), Contaminant (Pathogens,...

5.2 INDUSTRY TRENDS

- 5.2.1 REAL TIME PCR TECHNIQUE
- 5.2.2 IMMUNOASSAY-BASED
- 5.2.3 NEXT GENERATION SEQUENCING (NGS)
- 5.2.4 CHROMATOGRAPHY-BASED
- 5.2.5 MASS SPECTROSCOPY-BASED
- 5.2.6 SUBSTRATE TECHNOLOGY
- 5.2.7 MICROFLUIDICS
- 5.2.8 BIOSENSOR

5.3 MARKET DYNAMICS

5.3.1 DRIVERS

- 5.3.1.1 Growth in demand for faster and reliable test results
- 5.3.1.2 Increase in R&D activities
- 5.3.1.3 Increase in the number of foodborne illness
- 5.3.1.4 Increase in food recalls
- 5.3.1.5 Globalization of food trade
 - 5.3.1.5.1 Increase in demand for processed food
 - 5.3.1.5.2 Complexity of the supply chain
- 5.3.1.6 Implementation of stringent food safety regulations in developed countries

5.3.2 RESTRAINTS

- 5.3.2.1 Lack of food control infrastructure & resources in developing countries
- 5.3.2.2 Complexity in testing techniques
 - 5.3.2.2.1 Varying test results with different test methods
- 5.3.2.3 Lack of harmonization of food safety regulations

5.3.3 OPPORTUNITIES

5.3.3.1 Active involvement of government, non-government, and regulatory bodies for food safety

- 5.3.3.2 Growth in awareness among consumers about food safety
- 5.3.3.3 Emerging markets in Asian, African, and other developing countries

5.3.4 CHALLENGES

- 5.3.4.1 High cost associated with technologies
 - 5.3.4.1.1 Upgradation of new technologies by service providers
- 5.3.4.2 Difficulty in sample collection

6 REGULATIONS

6.1 INTRODUCTION

6.2 INTERNATIONAL BODY FOR FOOD SAFETY STANDARDS AND REGULATIONS

6.2.1 CODEX ALIMENTARIUS COMMISSION (CAC)

6.3 GLOBAL FOOD SAFETY INITIATIVE (GFSI)

6.4 NORTH AMERICA

6.4.1 US REGULATIONS

6.4.1.1 Federal legislation

6.4.1.1.1 State legislation

6.4.1.1.2 Food safety in retail food

6.4.1.1.3 Food safety in trade

6.4.1.1.4 HACCP regulation in the US

6.4.1.1.5 US regulation for foodborne pathogens in poultry

6.4.1.1.6 Food safety regulations for fruit & vegetable growers

6.4.1.1.7 GMOs regulation in US

6.4.1.1.8 FDA Food Safety Modernization Act (FSMA)

6.4.1.1.9 Labeling of GM foods

6.4.1.1.10 Regulatory guidance by FDA for Aflatoxins

6.4.1.1.11 Pesticide regulation in the US

6.4.2 CANADA

6.4.3 MEXICO

6.5 EUROPE

6.5.1 EUROPEAN UNION REGULATIONS

6.5.1.1 The microbiological criteria regulation

6.5.1.2 Melamine legislation

6.5.1.3 General Food Law for food safety

6.5.1.4 GMOs regulation

6.5.1.5 Toxins regulation

6.5.1.5.1 Ochratoxin A

6.5.1.5.2 Dioxin and PBCs

6.5.1.5.3 Fusarium toxins

6.5.1.5.4 Aflatoxins

6.5.1.5.5 Polycyclic Aromatic Hydrocarbons (PAH)

6.5.2 GERMANY

6.5.3 UK

6.5.4 FRANCE

6.5.5 ITALY

6.5.6 POLAND

6.6 ASIA PACIFIC

6.6.1 CHINA

6.6.1.1 The regulating bodies for food safety in China are:

6.6.1.2 Major efforts of China have been to standardize its food safety system that includes:

6.6.2 JAPAN

6.6.3 INDIA

6.6.3.1 Food Safety Standards Amendment Regulations, 2012

6.6.3.2 Food Safety Standards Amendment Regulations, 2011

6.6.3.3 Food Safety and Standards Act, 2006

6.6.4 AUSTRALIA

6.6.4.1 Food Standards Australia New Zealand

6.6.5 NEW ZEALAND

6.6.5.1 GMOs Labeling Regulation in the Asia Pacific

6.6.6 INDONESIA

6.6.6.1 GENERAL LAW FOR FOOD SAFETY

6.6.7 REGULATION ON PESTICIDES

6.6.8 REGULATIONS ON MYCOTOXINS IN FOOD

6.6.9 CHEMICAL CONTAMINANTS

6.6.10 GENETICALLY ENGINEERED FOODS

6.6.11 ALLERGEN: REGULATION ON ALLERGEN LABELING IN FOOD

6.7 REST OF THE WORLD

6.7.1 SOUTH AFRICA

6.7.1.1 International vs. local standards & legislations

6.7.1.2 Private standards in south africa & the requirements for product testing

6.7.1.3 The Ministry of Agriculture, Livestock, and Food Supply (MAPA)

6.7.1.4 Ministry of Health (MS)

6.7.2 ARGENTINA

7 RAPID TEST MARKET, BY CONTAMINANT

7.1 INTRODUCTION

7.2 PATHOGENS

7.3 MEAT SPECIATION

7.4 GMOS

7.5 ALLERGENS

7.6 PESTICIDES

7.7 MYCOTOXINS

7.8 HEAVY METALS

7.9 OTHERS

8 RAPID TEST MARKET, BY TECHNOLOGY

8.1 INTRODUCTION

8.2 PCR-BASED

8.3 IMMUNOASSAY-BASED

8.4 CHROMATOGRAPHY-BASED

8.4.1 LC-MS

8.4.2 GC-MS

8.4.3 LC-MS/MS

8.5 SPECTROSCOPY-BASED

9 RAPID TEST MARKET, BY FOOD TESTED

9.1 INTRODUCTION

9.2 MEAT & SEAFOOD PRODUCTS

9.3 DAIRY PRODUCTS

9.4 PROCESSED FOOD

9.5 FRUITS & VEGETABLES

9.6 CEREALS & GRAINS

9.7 NUTS, SEEDS, AND SPICES

9.8 CROPS

9.9 OTHERS

10 RAPID TEST MARKET, BY REGION

10.2 NORTH AMERICA

10.2.1 US

10.2.2 CANADA

10.2.3 MEXICO

10.3 EUROPE

10.3.1 GERMANY

10.3.2 UK

10.3.3 FRANCE

10.3.4 ITALY

10.3.5 SPAIN

10.3.6 REST OF EUROPE

10.4 ASIA PACIFIC

10.4.1 CHINA

10.4.2 JAPAN

10.4.3 INDIA

10.4.4 AUSTRALIA & NEW ZEALAND

10.4.5 REST OF ASIA PACIFIC

10.5 REST OF THE WORLD (ROW)

10.5.1 BRAZIL

10.5.2 ARGENTINA

10.5.3 OTHERS IN ROW

11 COMPANY PROFILES

(Company overview, Strength of product portfolio, Product offerings, Business strategy excellence, Recent developments)*

11.1 SGS

11.2 EUROFINIS

11.3 INTERTEK

11.4 BUREAU VERITAS

11.5 ALS LIMITED

11.6 MERIEUX NUTRISCIENCES

11.7 TUV SUD

11.8 ASUREQUALITY

11.9 MICROBAC LABORATORIES

11.10 GENETIC ID

11.11 ROMER LABS

11.12 OMIC USA

*Details on Company overview, Strength of product portfolio, Product offerings, Business strategy excellence, Recent developments might not be captured in case of unlisted companies.

12 APPENDIX

12.1 DISCUSSION GUIDE

12.2 MORE COMPANY DEVELOPMENTS

12.2.1 NEW SERVICES/PRODUCTS AND TECHNOLOGY LAUNCHES

12.2.2 EXPANSIONS & INVESTMENTS

12.2.3 ACQUISITIONS

12.2.4 AGREEMENTS, COLLABORATIONS, AND PARTNERSHIPS

12.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

12.5 AVAILABLE CUSTOMIZATIONS

12.6 RELATED REPORTS

12.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 FOOD RECALLS IN AUSTRALIA & NEW ZEALAND, 2010–2015

Table 2 ALLERGEN RECALLS IN THE US, 2015

Table 3 CHEMICAL OUTBREAKS IN THE WORLD, 2011–2015

Table 4 NUMBER OF CERTIFICATION AGENCIES AND LABORATORIES

Table 5 FOOD PRODUCTS FROM THE US BANNED IN OTHER COUNTRIES

Table 6 FEDERAL FOOD, DRUG, AND COSMETIC ACT, BY TOLERANCES OF RAW & PROCESSED FOOD

Table 7 MAXIMUM LEVEL FOR MELAMINE & ITS STRUCTURAL ANALOGS

Table 8 GMOS: LABELING REQUIREMENT

Table 9 COMMISSION REGULATION FOR OCHRATOXIN A

Table 10 MAXIMUM LEVELS OF VARIOUS TYPES OF MYCOTOXINS IN DIFFERENT FOODS

Table 11 GMOS LABELING IN ASIA PACIFIC COUNTRIES

Table 12 RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 13 FOODBORNE DISEASE-CAUSING ORGANISMS

Table 14 FOOD PATHOGENS: INSPECTION RATE & INCIDENCE OF FOODBORNE ILLNESS, (PER 100,000 POPULATION), 2013

Table 15 PATHOGENS: RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 16 PATHOGENS: RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 17 PATHOGENS: RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Table 18 MEAT SPECIATION: RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 19 MEAT SPECIATION: RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 20 GMOS: RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 21 GMOS: RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 22 GMOS: RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Table 23 ALLERGENS: RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD

MILLION)

Table 24 ALLERGENS: RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 25 ALLERGENS: RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Table 26 PESTICIDES: RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 27 PESTICIDES: RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 28 PESTICIDES: RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Table 29 MYCOTOXINS: OCCURRENCE, SOURCE, AND HEALTH EFFECTS

Table 30 MYCOTOXINS: RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 31 MYCOTOXINS: RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 32 MYCOTOXINS: RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Table 33 SPECIFIED LIMITS FOR METAL CONTAMINANTS IN FOOD BY FSSAI

Table 34 HEAVY METALS: RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 35 HEAVY METALS: RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 36 HEAVY METALS: RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Table 37 OTHERS: RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 38 OTHERS: RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 39 OTHERS: RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Table 40 RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 41 CHROMATOGRAPHY-BASED RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 42 PCR-BASED RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 43 IMMUNOASSAY-BASED RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 44 CHROMATOGRAPHY-BASED RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 45 LC-MS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 46 GC-MS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 47 LC-MS/MS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 48 SPECTROSCOPY-BASED: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 49 RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Table 50 MEAT & SEAFOOD PRODUCTS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 51 DAIRY PRODUCTS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 52 PROCESSED FOOD: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 53 FRUITS & VEGETABLES: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 54 CEREALS & GRANS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 55 NUTS, SEEDS, AND SPICES: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 56 OTHERS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 57 RAPID TEST MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 58 NORTH AMERICA: RAPID TEST MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 59 NORTH AMERICA: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 60 US: FOOD FRAUD DETAILS

Table 61 US: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 62 CANADA: FOOD FRAUD DETAILS

Table 63 CANADA: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 64 MEXICO: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 65 EUROPE: RAPID TEST MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 66 EUROPE: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 67 GERMANY: FOOD FRAUD DETAILS

Table 68 GERMANY: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 69 UK: FOOD FRAUD DETAILS

Table 70 UK: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 71 FRANCE: FOOD FRAUD DETAILS

Table 72 FRANCE: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 73 ITALY: FOOD FRAUD DETAILS

Table 74 ITALY: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 75 SPAIN: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 76 REST OF EUROPE: FOOD FRAUD DETAILS

Table 77 REST OF EUROPE: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 78 ASIA PACIFIC: RAPID TEST MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 79 ASIA PACIFIC: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 80 CHINA: FOOD FRAUD DETAILS

Table 81 CHINA: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 82 JAPAN: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 83 INDIA: FOOD FRAUD DETAILS

Table 84 INDIA: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 85 AUSTRALIA & NEW ZEALAND: FOOD FRAUD DETAILS

Table 86 AUSTRALIA & NEW ZEALAND: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 87 REST OF ASIA PACIFIC: FOOD FRAUD DETAILS

Table 88 REST OF ASIA PACIFIC: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 89 ROW: RAPID TEST MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 90 ROW: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 91 BRAZIL: FOOD FRAUD DETAILS

Table 92 BRAZIL: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 93 ARGENTINA: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 94 OTHERS IN ROW: FOOD FRAUD DETAILS

Table 95 OTHERS IN ROW: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Table 96 NEW SERVICES/PRODUCTS AND TECHNOLOGY LAUNCHES, 2012–2017

Table 97 EXPANSIONS & INVESTMENTS, 2013–2015

Table 98 ACQUISITIONS, 2012–2017

Table 99 AGREEMENTS, COLLABORATIONS, AND PARTNERSHIPS, 2013–2016

List Of Figures

LIST OF FIGURES

Figure 1 MARKET SEGMENTATION: RAPID TEST MARKET

Figure 2 REGIONAL SEGMENTATION: RAPID TEST MARKET

Figure 3 RESEARCH DESIGN: RAPID TEST

Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 6 DATA TRIANGULATION METHODOLOGY

Figure 7 RAPID TEST MARKET SNAPSHOT, BY CONTAMINANT, 2017 VS. 2022

Figure 8 RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2017–2022

Figure 9 RAPID TEST MARKET SIZE, BY FOOD TESTED, 2017–2022

Figure 10 ASIA PACIFIC IS THE FASTEST-GROWING REGION FOR THE RAPID TEST MARKET, 2017–2022

Figure 11 RAPID TEST MARKET SHARE, BY REGION

Figure 12 INCREASE IN DEMAND FOR FASTER AND RELIABLE TEST RESULTS TO DRIVE THE GROWTH OF THE RAPID TEST MARKET

Figure 13 CHINA TO BE THE FASTEST-GROWING COUNTRY IN THE RAPID TEST MARKET BY 2022

Figure 14 PATHOGENS SEGMENT TO DOMINATE THE MARKET IN 2016

Figure 15 DEVELOPING COUNTRIES TO EMERGE AT THE HIGHEST GROWTH RATES DURING THE FORECAST PERIOD

Figure 16 SHARE OF TECHNOLOGIES IN THE RAPID TEST MARKET, BY CONTAMINANT, 2016

Figure 17 MEAT & SEAFOOD PRODUCTS SEGMENT PROJECTED TO BE THE LARGEST BY 2022

Figure 18 US ACCOUNTED FOR THE LARGEST SHARE IN 2016

Figure 19 MARKET DYNAMICS: RAPID TEST MARKET

Figure 20 US FEDERAL R&D EXPENDITURE ACROSS ALL MAJOR AGENCIES, 2016

Figure 21 ESTIMATED ANNUAL COST OF FOODBORNE ILLNESS CAUSED BY SALMONELLA IN THE US, 2013 (USD MILLION)

Figure 22 ESTIMATED ANNUAL COST OF FOODBORNE ILLNESS CAUSED BY LISTERIA IN THE US, 2013 (USD MILLION)

Figure 23 US FOOD RECALLS, 2012–2014

Figure 24 AUSTRALIAN GOVERNMENT INVESTMENT IN R&D, 2015–2016 (USD BILLION)

Figure 25 FOOD SAFETY IMPROVEMENTS & INCREASED BUDGET ALLOCATION

BY THE FDA, 2015

Figure 26 LEGISLATION PROCESS IN THE EU

Figure 27 ROLE OF EFSA TO REDUCE CAMPYLOBACTERIOSIS

Figure 28 FOOD COMMODITIES ASSOCIATED WITH SALMONELLA OUTBREAKS, 2004–2008

Figure 29 RAPID TEST MARKET SIZE, BY CONTAMINANT, 2017 VS. 2022 (USD MILLION)

Figure 30 PATHOGENS: RAPID TEST MARKET SIZE, BY REGION, 2017 VS. 2022

Figure 31 MEAT SPECIATION: RAPID TEST MARKET SIZE, BY FOOD TESTED, 2015–2022 (USD MILLION)

Figure 32 RAPID TEST MARKET SIZE, BY TECHNOLOGY, 2017 VS. 2022

Figure 33 PCR-BASED: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2017 VS. 2022

Figure 34 RAPID TEST MARKET SIZE, BY FOOD TESTED, 2017–2022 (USD MILLION)

Figure 35 MEAT & SEAFOOD PRODUCTS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2017 VS. 2022 (USD MILLION)

Figure 36 CROPS: RAPID TEST MARKET SIZE, BY CONTAMINANT, 2015–2022 (USD MILLION)

Figure 37 US HELD THE LARGEST SHARE IN THE RAPID TEST MARKET, 2016

Figure 38 NORTH AMERICAN: MARKET SNAPSHOT

Figure 39 US: NUMBER OF CASES, HOSPITALIZATIONS, AND DEATHS CAUSED BY PATHOGENS, 2015

Figure 40 EUROPE: MARKET SNAPSHOT

Figure 41 ASIA PACIFIC: MARKET SNAPSHOT

Figure 42 SGS: COMPANY SNAPSHOT

Figure 43 EUROFINS: COMPANY SNAPSHOT

Figure 44 INTERTEK: COMPANY SNAPSHOT

Figure 45 BUREAU VERITAS: COMPANY SNAPSHOT

Figure 46 ALS LIMITED: COMPANY SNAPSHOT

Figure 47 TUV SUD: COMPANY SNAPSHOT

Figure 48 ASUREQUALITY: COMPANY SNAPSHOT

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