

Residue Testing Market by Type (Pesticides, Toxins, Heavy Metals, Allergens), Technology (Chromatography, Spectroscopy, Immunoassay), Food Tested (Meat & Poultry, Dairy Products, Processed Food, Fruits & Vegetables, Cereals) - Global Forecast to 2021

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Abstracts

"Residue testing market projected to grow at a CAGR of 6.4%"

The residue testing market is projected to reach USD 4.41 billion by 2021 at a CAGR of 6.4% from 2016. The market is driven by factors such as increase in outbreaks of chemical contamination in food processing industries, growth in allergic reactions among consumers, and implementation of stringent food safety regulations. The high growth potential in emerging markets and untapped regions provides new opportunities for market players.

"The pesticide residues segment expected to be the largest in the residue testing market by 2021"

The pesticide residues segment accounted for the largest market share and is projected to grow at the highest CAGR during the forecast period, due to rise in health concerns and implementation of stringent food safety regulations. The increase in food trade and contamination of food with pesticides, especially in imported food products, has attracted the attention towards pesticide residue testing. It is followed by toxins, which is projected to remain the second-largest market by 2021.

"Chromatography technology led the market with the largest share in 2015"



Chromatography technology accounted for the largest share of the residue testing market in 2015. The importance of this technology is increasing due to its quick, accurate, and easy-to-use characteristics. The vital benefits of these methods for the detection of contaminants include speed, simplicity of operation, efficient analysis, and minimal labor for sample preparation. The stakeholders demand new emerging technologies for analytical testing and ensure certification denoting high quality of their products. This has been driving the market for chromatography in residue testing.

"Europe led the market with the largest share in 2015"

Europe was the largest residue testing market in 2015. Governing organizations present in the market have enforced various residue testing policies. The Asia-Pacific market is projected to be the fastest-growing market in the forecasted period.

The breakdown of the primaries on the basis of company, designation, and region, conducted during the research study, is as follows:

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By Company type: Tier 1 - 35\%, Tier 2 - 45\%, and Tier 3 - 20\%
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By Designation: C Level – 35%, Director Level – 25%, and Others – 40%

By Region: North America – 45%, Europe – 30%, Asia-Pacific – 20%, and RoW – 05%

Key players include:

Eurofins Scientific (Luxembourg)

Intertek Group plc (U.K.)

SGS S.A. (Switzerland)

Bureau Veritas S.A.(France)

Silliker Inc. (U.S.)



The above-mentioned companies have collectively accounted for the largest portion of the residue testing market in 2015. Other players also have a strong presence in this market. These players are as follows:

ALS limited (Australia)

Asurequality Limited (New Zealand)

SCS global services (U.S.)

Microbac Laboratories (U.K.), and

Symbio Alliance (Australia)

Objectives of the Study:

To define, segment, and project the size of the residue testing market with respect to type, food tested, technology, and region

To analyze the market structure by identifying various subsegments of the global residue testing market

To provide detailed information about crucial factors that are influencing the growth of the market (drivers, restraints, opportunities, and challenges)

To strategically analyze micromarkets with respect to individual growth trends, future prospects, and their contribution to the total market

To analyze opportunities in the market for stakeholders and details of the competitive landscape for market leaders

To forecast the size of the global residue testing market and its various submarkets with respect to four main regions, namely, North America, Asia-Pacific, Europe, and Rest of the World (RoW)

To project the market size, in terms of value (USD million) of the segments, which include type, food tested, and technology,



To strategically profile key players and comprehensively analyze their market shares and core competencies

To track and analyze competitive developments such as new service launches, acquisitions, expansions & investments, partnerships, collaborations and accreditations in the residue testing market

Target Audience

The stakeholders for the report are as follows:

Residue testing service providers

Residue testing laboratories

Food processors

Food manufacturers

Government and research organizations

Trade associations and industry bodies



Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 GEOGRAPHIC SCOPE
 - 1.3.3 PERIODIZATION CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 STAKEHOLDERS
- 1.6 LIMITATIONS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Breakdown of primaries
 - 2.1.2.3 Key industry insights
- 2.2 MARKET SIZE ESTIMATION
- 2.3 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 OPPORTUNITIES IN THE RESIDUE TESTING MARKET
- 4.2 RESIDUE TESTING MARKET: MAJOR COUNTRIES
- 4.3 RESIDUE TESTING MARKET, BY TYPE, 2016 VS. 2021
- 4.4 DEVELOPED VS. EMERGING RESIDUE TESTING MARKETS, 2016 VS. 2021
- 4.5 RESIDUE TESTING TECHNOLOGY MARKET SIZE, BY REGION
- 4.6 RESIDUE TESTING TYPE MARKET, BY REGION

5 MARKET OVERVIEW



5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.2.1 BY TYPE

- 5.2.1.1 Pesticides
- 5.2.1.2 Toxins
- 5.2.1.3 Heavy metals
- 5.2.1.4 Food Allergens
- 5.2.2 BY TECHNOLOGY
- 5.2.3 BY FOOD TESTED
- 5.2.4 BY REGION

5.3 MARKET DYNAMICS

5.3.1 DRIVERS

- 5.3.1.1 Increase in outbreaks of chemical contamination in food processing industries
- 5.3.1.2 Growing allergic reactions among consumers
- 5.3.1.3 Global movement of organic revolution
- 5.3.1.4 Implementation of stringent food safety regulations
- 5.3.1.5 International trade of food materials

5.3.2 RESTRAINTS

- 5.3.2.1 Lack of food control infrastructure & resources in developing countries
- 5.3.2.2 Lack of awareness about safety regulations among food manufacturers

5.3.3 OPPORTUNITIES

- 5.3.3.1 Expansion opportunities in emerging markets for residue testing
- 5.3.3.2 Increasing consumers' demand for food safety

5.3.4 CHALLENGES

- 5.3.4.1 Inappropriate standard of sample collection
- 5.3.4.2 Lack of standardization of food safety regulations

6 RESIDUE TESTING MARKET, BY TYPE

6.1 INTRODUCTION

- 6.2 PESTICIDES
 - 6.2.1 HERBICIDES
 - 6.2.2 INSECTICIDES
 - 6.2.3 FUNGICIDES
 - 6.2.4 OTHER PESTICIDES
- 6.3 TOXINS
 - 6.3.1 MYCOTOXINS
 - 6.3.1.1 Aflatoxins



- 6.3.1.2 Ochratoxins
- 6.3.1.3 Patulin
- 6.3.1.4 Fusarium
- 6.3.2 OTHER TOXINS
- **6.4 HEAVY METALS**
 - 6.4.1 ARSENIC
 - 6.4.2 CADMIUM
 - 6.4.3 LEAD
 - 6.4.4 MERCURY
 - **6.4.5 OTHERS**
- 6.5 FOOD ALLERGENS
 - 6.5.1 PEANUT & SOY
 - 6.5.2 WHEAT
 - 6.5.3 MILK
 - 6.5.4 EGG
 - 6.5.5 TREE NUTS
 - 6.5.6 OTHER ALLERGENS
- 6.6 OTHER RESIDUES

7 RESIDUE TESTING MARKET, BY TECHNOLOGY

- 7.1 INTRODUCTION
- 7.2 CHROMATOGRAPHY (HPCL, GC, LC, LC-MS/MS)
- 7.3 SPECTROSCOPY
- 7.4 IMMUNOASSAY
- 7.5 OTHER TECHNOLOGIES

8 RESIDUE TESTING MARKET, BY FOOD TESTED

- 8.1 INTRODUCTION
- 8.2 MEAT & POULTRY
- 8.3 DAIRY PRODUCTS
- 8.4 PROCESSED FOOD
- 8.5 FRUITS & VEGETABLES
- 8.6 CEREALS, GRAINS & PULSES
- 8.7 NUT, SEED & SPICE PRODUCTS
- 8.8 OTHER FOODS TESTED

9 RESIDUE TESTING MARKET, BY REGION



- 9.1 INTRODUCTION
- 9.2 NORTH AMERICA
 - 9.2.1 U.S.
 - **9.2.2 CANADA**
 - **9.2.3 MEXICO**
- 9.3 EUROPE
 - 9.3.1 GERMANY
 - 9.3.2 FRANCE
 - 9.3.3 U.K.
 - 9.3.4 ITALY
 - **9.3.5 POLAND**
 - 9.3.6 REST OF EUROPE
- 9.4 ASIA-PACIFIC
 - 9.4.1 CHINA
 - 9.4.2 INDIA
 - 9.4.3 JAPAN
 - 9.4.4 AUSTRALIA & NEW ZEALAND
 - 9.4.5 REST OF ASIA-PACIFIC
- 9.5 REST OF THE WORLD (ROW)
 - 9.5.1 BRAZIL
 - 9.5.2 ARGENTINA
 - 9.5.3 SOUTH AFRICA
 - 9.5.4 OTHERS IN ROW

10 REGULATIONS

- 10.1 INTRODUCTION
- 10.2 INTERNATIONAL BODY FOR FOOD SAFETY STANDARDS AND REGULATIONS
 - 10.2.1 CODEX ALIMENTARIUS COMMISSION (CAC)
- 10.3 GLOBAL FOOD SAFETY INITIATIVE (GFSI)
- 10.4 NORTH AMERICA
- 10.4.1 U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)
 - 10.4.1.1 Federal Pesticide Laws
 - 10.4.1.2 Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)
 - 10.4.1.3 Federal Food, Drug, and Cosmetic Act (FFDCA)
 - 10.4.1.4 Food Quality Protection Act of 1996
 - 10.4.1.5 The Pesticide Registration Improvement Act of 2003 (PRIA)



- 10.4.1.6 The Pesticide Label
- 10.4.1.7 HACCP regulation in the U.S.
- 10.4.1.8 Food safety regulations for fruit & vegetable growers
- 10.4.1.9 FDA Food Safety Modernization Act (FSMA)
- 10.4.1.10 Food Allergen Labeling and Consumer Protection Act
- 10.4.1.11 The Toxic Substances Control Act of 1976
- 10.4.1.12 U.S. Food and Drug Administration (FDA)
- 10.4.2 CANADA
 - 10.4.2.1 HEALTH CANADA FOOD ALLERGENS LABELING
 - 10.4.2.2 Pesticides
 - 10.4.2.2.1 Federal (Pest Management Regulatory Agency of Health Canada)
 - 10.4.2.2.2 Provincial/Territorial
 - 10.4.2.2.3 Municipal
 - 10.4.2.3 Prohibition of Certain Toxic Substances Regulations, 2012 (SOR/2012-285)
- 10.5 MEXICO
- 10.6 EUROPE
 - 10.6.1 EUROPEAN UNION REGULATIONS
 - 10.6.1.1 General Food Law for food safety
 - 10.6.1.2 Toxins regulation
 - 10.6.1.2.1 Ochratoxin A
 - 10.6.1.2.2 Dioxin and PBCs
 - 10.6.1.2.3 Fusarium toxins
 - 10.6.1.2.4 Aflatoxins
 - 10.6.1.2.5 Polycyclic Aromatic Hydrocarbons (PAH)
 - 10.6.2 EUROPEAN FOOD INFORMATION COUNCIL FOOD ALLERGEN

LABELING

- **10.6.3 GERMANY**
- 10.6.4 U.K.
- 10.7 ASIA-PACIFIC
 - 10.7.1 CHINA
 - 10.7.2 INDIA
 - 10.7.2.1 Food safety standards amendment regulations, 2012
 - 10.7.2.2 Food safety and standards act, 2006
 - 10.7.3 AUSTRALIA
 - 10.7.3.1 Food standards Australia New Zealand
 - 10.7.4 NEW ZEALAND

11 COMPETITIVE LANDSCAPE



- 11.1 OVERVIEW
- 11.2 COMPETITIVE SITUATIONS & TRENDS
 - 11.2.1 ACQUISITIONS
 - 11.2.2 EXPANSIONS & INVESTMENTS
 - 11.2.3 NEW SERVICE LAUNCHES
 - 11.2.4 PARTNERSHIPS, COLLABORATIONS & ACCREDITATIONS

12 COMPANY PROFILES

(Business overview, Services offered, Recent developments, SWOT analysis & MnM View)*

- 12.1 INTRODUCTION
- 12.2 EUROFINS SCIENTIFIC SE
- 12.3 BUREAU VERITAS S.A.
- 12.4 SGS S.A.
- 12.5 INTERTEK GROUP PLC
- 12.6 SILLIKER, INC.
- 12.7 ALS LIMITED
- 12.8 ASUREQUALITY LIMITED
- 12.9 SCS GLOBAL SERVICES
- 12.10 MICROBAC LABORATORIES, INC.
- 12.11 SYMBIO ALLIANCE

*Details on Business overview, Services offered, Recent developments, SWOT analysis & MnM View might not be captured in case of unlisted companies.

13 APPENDIX

- 13.1 INDUSTRY INSIGHTS
- 13.2 DISCUSSION GUIDE
- 13.3 MORE COMPANY DEVELOPMENTS
 - 13.3.1 ACQUISITIONS
 - 13.3.2 EXPANSIONS & INVESTMENTS
 - 13.3.3 AGREEMENTS, ACCREDITATIONS AND PARTNERSHIPS
 - 13.3.4 NEW SERVICE LAUNCHES
- 13.4 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 13.5 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE
- 13.6 AVAILABLE CUSTOMIZATIONS



13.7 RELATED REPORTS



List Of Tables

LIST OF TABLES

Table 1 RECENT CHEMICAL OUTBREAKS IN THE WORLD

Table 2 CAUSES OF FOOD-INDUCED ANAPHYLAXIS IN CHILDREN, BY COUNTRY

Table 3 LIMITATIONS OF TOXIN CONTAMINANTS IN FOODS IN INDIA

Table 4 NUMBER OF CERTIFICATION AGENCIES AND LABORATORIES IN CHINA

Table 5 RESIDUE TESTING MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 6 PESTICIDE RESIDUE TESTING MARKET SIZE, BY SUB-TYPE, 2014–2021 (USD MILLION)

Table 7 PESTICIDE RESIDUE TESTING MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 8 PESTICIDE RESIDUE TESTING MARKET SIZE, BY FOOD TESTED, 2014–2021 (USD MILLION)

Table 9 TOXIN RESIDUE TESTING MARKET SIZE, BY SUB-TYPE, 2014–2021 (USD MILLION)

Table 10 TOXIN RESIDUE TESTING MARKET, BY REGION, 2014–2021 (USD MILLION)

Table 11 TOXIN RESIDUE TESTING MARKET SIZE, BY FOOD TESTED, 2014–2021 (USD MILLION)

Table 12 SPECIFIED LIMITS FOR METAL CONTAMINANTS IN FOOD BY FSSAI Table 13 HEAVY METALS TESTING MARKET, BY SUB-TYPE, 2014-2021 (USD MILLION)

Table 14 HEAVY METAL RESIDUE TESTING MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 15 HEAVY METAL RESIDUE TESTING MARKET SIZE, BY FOOD TESTED, 2014–2021 (USD MILLION)

Table 16 ALLERGEN RESIDUE TESTING MARKET SIZE, BY SUB-TYPE, 2014–2021 (USD MILLION)

Table 17 ALLERGEN RESIDUE TESTING MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 18 ALLERGEN RESIDUE TESTING MARKET SIZE, BY FOOD TESTED, 2014–2021 (USD MILLION)

Table 19 OTHER RESIDUE TESTING MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 20 OTHER RESIDUE TESTING MARKET SIZE, BY FOOD TESTED, 2014–2021 (USD MILLION)

Table 21 RESIDUE TESTING MARKET SIZE, BY TECHNOLOGY, 2014-2021 (USD



MILLION)

Table 22 CHROMATOGRAPHY BASED RESIDUE TESTING MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

Table 23 SPECTROSCOPY BASED RESIDUE TESTING MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

Table 24 IMMUNOASSAY MARKET SIZE, BY REGION, 2014-2021 (USD MILLION) Table 25 RESIDUE TESTING MARKET SIZE FOR OTHER TECHNOLOGIES, BY REGION, 2014-2021 (USD MILLION)

Table 26 RESIDUE TESTING MARKET SIZE, BY FOOD TESTED, 2014-2021 (USD MILLION)

Table 27 MEAT & POULTRY TESTING MARKET SIZE, BY RESIDUE TYPE, 2014–2021 (USD MILLION)

Table 28 DAIRY PRODUCTS TESTING MARKET SIZE, BY RESIDUE TYPE, 2014–2021 (USD MILLION)

Table 29 PROCESSED FOOD TESTING MARKET SIZE, BY RESIDUE TYPE, 2014–2021 (USD MILLION)

Table 30 FRUITS & VEGETABLES MARKET SIZE, BY RESIDUE TYPE, 2014–2021 (USD MILLION)

Table 31 CEREALS & GRAINS MARKET SIZE, BY RESIDUE TYPE, 2014–2021 (USD MILLION)

Table 32 NUT, SEED & SPICE PRODUCTS TESTING MARKET, BY RESIDUE TYPE, 2014–2021 (USD MILLION)

Table 33 FOOD RESIDUES MARKET IN OTHER FOODS, BY TYPE, 2014–2021 (USD MILLION)

Table 34 RESIDUE TESTING MARKET SIZE, BY REGION, 2014-2021 (USD MILLION) Table 35 NORTH AMERICA: RESIDUE TESTING MARKET SIZE, BY COUNTRY, 2014-2021 (USD MILLION)

Table 36 NORTH AMERICA: RESIDUE TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION)

Table 37 NORTH AMERICA: FOOD RESIDUES TESTING MARKET, BY TECHNOLOGY, 2014-2021 (USD MILLION)

Table 38 U.S.: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014-2021 (USD MILLION)

Table 39 CANADA: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014-2021 (USD MILLION)

Table 40 MEXICO: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014-2021 (USD MILLION)

Table 41 EUROPE: RESIDUE TESTING MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)



Table 42 EUROPE: RESIDUES TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION)

Table 43 EUROPE: FOOD RESIDUES TESTING MARKET, BY TECHNOLOGY, 2014-2021 (USD MILLION)

Table 44 GERMANY: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 45 FRANCE: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 46 U.K.: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 47 ITALY: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 48 POLAND: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 49 REST OF EUROPE: RESIDUE TESTING MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 50 ASIA-PACIFIC: RESIDUE TESTING MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Table 51 ASIA-PACIFIC: RESIDUES TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION)

Table 52 ASIA-PACIFIC: FOOD RESIDUES TESTING MARKET, BY TECHNOLOGY, 2014-2021 (USD MILLION)

Table 53 CHINA: RESIDUE TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION) Table 54 INDIA: RESIDUE TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION) Table 55 JAPAN: RESIDUE TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION) Table 56 AUSTRALIA & NEW ZEALAND: RESIDUE TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION)

Table 57 REST OF ASIA-PACIFIC: RESIDUE TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION)

Table 58 ROW: PESTICIDE RESIDUE TESTING MARKET, BY COUNTRY, 2014–2021 (USD MILLION)

Table 59 ROW: RESIDUE TESTING MARKET, BY TYPE, 2014-2021 (USD MILLION) Table 60 ROW: FOOD RESIDUES TESTING MARKET, BY TECHNOLOGY, 2014-2021 (USD MILLION)

Table 61 BRAZIL: RESIDUE TESTING MARKET, BY TYPE, 2014–2021 (USD MILLION)

Table 62 ARGENTINA: RESIDUE TESTING MARKET, BY TYPE, 2014–2021 (USD MILLION)

Table 63 SOUTH AFRICA: RESIDUE TESTING MARKET, BY TYPE, 2014–2021 (USD



MILLION)

Table 64 OTHERS IN ROW: RESIDUE TESTING MARKET, BY TYPE, 2014–2021 (USD MILLION)

Table 65 COMMISSION REGULATION FOR OCHRATOXIN A

Table 66 ACQUISITIONS, 2011-2016

Table 67 EXPANSIONS & INVESTMENTS, 2011-2016

Table 68 NEW SERVICE LAUNCHES, 2011-2016

Table 69 PARTNERSHIPS, COLLABORATIONS & ACCREDITATIONS, 2011–2016

Table 70 ACQUISITIONS, 2011-2016

Table 71 EXPANSIONS, 2011–2016

Table 72 AGREEMENTS, ACCREDITATIONS AND PARTNERSHIPS, 2011–2016

Table 73 NEW SERVICE LAUNCHES, 2010-2016



List Of Figures

LIST OF FIGURES

Figure 1 RESIDUE TESTING MARKET SEGMENTATION

Figure 2 RESIDUE TESTING MARKET, BY TYPE

Figure 3 RESIDUE TESTING MARKET: RESEARCH DESIGN

Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 6 DATA TRIANGULATION

Figure 7 RESIDUE TESTING MARKET SIZE, 2016 VS. 2021 (USD MILLION)

Figure 8 RESIDUE TESTING MARKET SNAPSHOT, BY TYPE, 2016 VS. 2021

Figure 9 RESIDUE TESTING MARKET SIZE (VALUE), BY REGION, 2016-2021

Figure 10 RESIDUE TESTING MARKET SIZE, BY TECHNOLOGY, 2016-2021

Figure 11 RESIDUE TESTING MARKET SIZE, BY FOOD TESTED, 2016-2021

Figure 12 RESIDUE TESTING MARKET SHARE (VALUE), BY REGION, 2015

Figure 13 INCREASE IN OUTBREAKS OF CHEMICAL CONTAMINATION DUE TO

RESIDUES TO DRIVE THE GROWTH OF THE RESIDUE TESTING MARKET

Figure 14 CHINA PROJECTED TO GROW AT THE HIGHEST RATE, 2016–2021

Figure 15 PESTICIDE RESIDUE TESTING IS PROJECTED TO RECORD HIGH GROWTH BETWEEN 2016 & 2021

Figure 16 MARKETS IN CHINA & INDIA ARE PROJECTED TO GROW AT THE HIGHEST CAGR

Figure 17 CHROMATOGRAPHY SEGMENT WAS THE LARGEST, 2015

Figure 18 PESTICIDE RESIDUE TESTING MARKET TO GROW AT THE HIGHEST RATE, 2016–2021

Figure 19 RESIDUE TESTING MARKET, BY TYPE

Figure 20 RESIDUE TESTING MARKET, BY TECHNOLOGY

Figure 21 RESIDUE TESTING MARKET, BY FOOD TESTED

Figure 22 RESIDUE TESTING MARKET SNAPSHOT, BY REGION

Figure 23 MARKET DYNAMICS: RESIDUE TESTING

Figure 24 ONE-THIRD OF AMERICANS BELIEVE CHEMICALS IN FOOD IS THE

MOST IMPORTANT FOOD SAFETY ISSUE

Figure 25 FOOD RECALL STATISTICS (2006–2015)

Figure 26 PESTICIDES IS PROJECTED TO FORM THE FASTEST-GROWING

SEGMENT IN THE RESIDUE TESTING MARKET, 2015

Figure 27 FDA'S PESTICIDE REGULATORY MONITORING DATA, 2013

Figure 28 EUROPE IS ESTIMATED TO DOMINATE THE PESTICIDE RESIDUE

TESTING MARKET IN 2016



Figure 29 BIOTOXIN RECALLS, 2006-2015

Figure 30 EUROPE ESTIMATED TO DOMINATE THE HEAVY METAL RESIDUE TESTING MARKET, 2016–2021

Figure 31 UNDECLARED ALLERGEN RECALLS, 2006–2015

Figure 32 TYPES OF CHEMICALS & OTHER CONTAMINANT RECALLS, 2006–2015

Figure 33 KEY FACTORS RESPONSIBLE FOR FOOD CONTAMINATION &

FOODBORNE ILLNESSES, 2013-2014

Figure 34 CHROMATOGRAPHY TECHNOLOGY ADVANCEMENT DRIVES THE RESIDUE TESTING MARKET GROWTH

Figure 35 ASIA-PACIFIC IS PROJECTED TO BE THE FASTEST-GROWING IN THE RESIDUE TESTING MARKET, 2016–2021

Figure 36 FOOD CATEGORIES ASSOCIATED WITH FOOD RECALLS

Figure 37 PROCESSED FOOD DOMINATED THE RESIDUE TESTING MARKET, 2015

Figure 38 PESTICIDE TESTING IN MEAT & POULTRY IS PROJECTED TO BE THE FASTEST-GROWING SEGMENT

Figure 39 TOXINS RESIDUE TESTING IN CEREALS & GRAINS IS ESTIMATED TO BE THE LARGEST SEGMENT, 2016

Figure 40 THE U.S. HELD THE LARGEST SHARE IN THE RESIDUE TESTING MARKET, 2015

Figure 41 NORTH AMERICAN MARKET SNAPSHOT: U.S. COMMANDS THE LARGEST SHARE IN THE RESIDUE TESTING MARKET (2016–2021)

Figure 42 EUROPEAN MARKET SNAPSHOT: FRANCE TO COMMAND THE LARGEST SHARE IN RESIDUE TESTING MARKET (2016–2021)

Figure 43 ASIA-PACIFIC MARKET SNAPSHOT: JAPAN & CHINA ACCOUNTED FOR THE LARGEST SHARE IN THE RESIDUE TESTING MARKET IN 2015

Figure 44 PESTICIDES PRODUCTION, CONSUMPTION, AND IMPORT/EXPORT OF CHINA (10,000 TONS)

Figure 45 ROW SNAPSHOT: BRAZIL TO COMMAND THE LARGEST SHARE IN THE RESIDUE TESTING MARKET (2016–2021)

Figure 46 LEGISLATION PROCESS IN THE EUROPEAN UNION

Figure 47 FSA RESPONSE IN RELATION TO OTHER GOVERNMENT DEPARTMENTS

Figure 48 ACQUISITIONS AND EXPANSIONS: LEADING APPROACH OF KEY COMPANIES

Figure 49 SERVICE PORTFOLIO CAPITALIZES ON ACQUISITIONS, 2014–2016 Figure 50 ACQUISITIONS: POPULAR STRATEGY FOR THE GLOBAL RESIDUE TESTING MARKET

Figure 51 GEOGRAPHIC REVENUE MIX OF TOP MARKET PLAYERS



Figure 52 EUROFINS SCIENTIFIC SE: COMPANY SNAPSHOT

Figure 53 EUROFINS SCIENTIFIC SE: SWOT ANALYSIS

Figure 54 BUREAU VERITAS S.A.: COMPANY SNAPSHOT

Figure 55 BUREAU VERITAS SA: SWOT ANALYSIS

Figure 56 SGS S.A.: COMPANY SNAPSHOT

Figure 57 SGS S.A.: SWOT ANALYSIS

Figure 58 INTERTEK GROUP PLC: COMPANY SNAPSHOT

Figure 59 INTERTEK GROUP PLC: SWOT ANALYSIS

Figure 60 SILLIKER INC.: SWOT ANALYSIS

Figure 61 ALS LIMITED: COMPANY SNAPSHOT

Figure 62 ASUREQUALITY LIMITED: COMPANY SNAPSHOT



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