

# Grain Analysis Market by Grain Type (Cereals, Oilseeds, Pulses), Target Tested (Pathogens, Pesticides, GMO, Mycotoxins), Technology (Traditional, Rapid), End Use (Food, Feed), Component, and Region - Global Forecast to 2022

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# Abstracts

"The grain analysis market projected to grow at a CAGR of 5.8%."

The grain analysis market is projected to reach 2,323.1 million by 2022, at a CAGR of 5.8% from 2017 to 2022. The market is driven by an increase in the outbreak of foodborne illnesses, globalization in grain trade, and stringent safety and quality regulation for food & feed. Lack of coordination between market stakeholders and improper enforcement of regulatory laws & supporting infrastructure in developing economies are the major restraints for this market.

"Food led the market with the largest share in 2016."

The food segment was the largest in 2016 and is projected to grow at a higher CAGR during the forecast period. Increase in grain trade including import and export, their growing use as an ingredient in new food products, government efforts to ensure optimum nutrition in food, and complexities in the food supply chain have led to the rigorous testing of grains.

"Consumables & reagents projected to be the fastest growing component segment from 2017 to 2022."

The grain analysis market, by component, was dominated by the instruments segment in 2016. The dominance of instruments is attributable to the introduction of sophisticated



& improved technologies, increased effectiveness of instruments, and high price of such instruments compared to other components. The market for consumables & reagents is projected to be the fastest-growing during the forecast period. Consumables & reagents are vital components to be used to follow the set compliances of equipment. Therefore, increasing technical and regulatory complexity and their wide use in different instruments is driving this market.

"Europe led the market with the largest share in 2016."

Europe was the largest grain analysis market in 2016 as it has the most stringent regulations in place to make sure that grains used in both food and feed are safe for human as well as animal consumption. Further, it has the highest number of testing laboratories among all other regions and tests the most number of grain samples. Asia Pacific is projected to be the fastest-growing region during the forecast period due to growing consumer awareness and increasing health consciousness coupled with growing investments by testing companies in the region.

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

By Company type: Tier 1 – 35%, Tier 2 –45%, and Tier 3 – 20%

By Designation: C-Level – 35%, D-Level – 25%, Others-40%

By Region: North America – 45%, Europe – 30%, Asia Pacific – 20%, and, RoW-5%

Key grain analysis services providing players include the following:

SGS SA (Switzerland)

Bureau Veritas SA (France)

Intertek Group plc (UK)

Eurofins Scientific (Luxembourg)

TUV SUD (Germany),



ALS Limited (Australia)

Key grain analysis equipment providing players include the following:

Thermo Fisher Scientific, Inc. (US) Shimadzu Corporation (Japan) Waters Corporation (US) AB Sciex (US)

The key players in the grain analysis market adopted acquisition as their key growth strategy to increase their market share and profits. Expansions & investments accounted for the second highest percentage of the total developments, followed by acquisitions.

# **Research Coverage**

The report analyzes the grain analysis market across different target tested and regions. It aims at estimating the market size and future growth potential of this market across different segments such as grain type, target tested, technology, end use, component, and region. Furthermore, the report also includes an in-depth competitive analysis of the key players in both services and equipment market along with their company profiles, recent developments, and key market strategies.

Key Benefits of Buying the Report:

The report will help the market leaders/new entrants in this market by providing them the closest approximations of the revenue numbers for the overall grain analysis market and the subsegments. This report will help stakeholders to better understand the competitor landscape and gain more insights to better position their businesses and make suitable go-to-market strategies. The report will also help the stakeholders to understand the market and provide them information on key market drivers, restraints, challenges, and opportunities.



# Contents

# **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- **1.2 MARKET DEFINITION**
- **1.3 MARKETS COVERED**
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- **1.6 STAKEHOLDERS**

# 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
- 2.2 MARKET SIZE ESTIMATION
- 2.3 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS & LIMITATIONS

# **3 EXECUTIVE SUMMARY**

# **4 PREMIUM INSIGHTS**

4.1 OPPORTUNITIES IN GRAIN TESTING SERVICES MARKET
4.2 GRAIN TESTING SERVICES MARKET, BY KEY COUNTRY/REGION
4.3 EUROPE: GRAIN TESTING SERVICES MARKET, BY TARGET TESTED & COUNTRY
4.4 FOOD VS. FEED MARKET SHARE, BY REGION
4.5 GRAIN TESTING SERVICES MARKET, BY RAPID TECHNOLOGY & REGION

# **5 MARKET OVERVIEW**

5.1 INTRODUCTION5.2 MARKET DYNAMICS5.2.1 DRIVERS



5.2.1.1 Increase in outbreaks of foodborne illnesses

5.2.1.2 Consumer concerns with GM content in food products

5.2.1.3 Globalization in grain trade

5.2.1.4 Stringent safety and quality regulations for food and feed

5.2.1.5 Labeling mandates on GMO and allergens in food

5.2.1.5.1 Labeling laws for GM foods

5.2.1.5.2 Labeling compliance for allergen contents

**5.2.2 RESTRAINTS** 

5.2.2.1 Lack of coordination between market stakeholders and improper enforcement of regulatory laws & supporting infrastructure in developing economies

**5.2.3 OPPORTUNITIES** 

5.2.3.1 Technological advancements in testing industry

5.2.4 CHALLENGES

5.2.4.1 Lack of harmonization of food safety standards

5.3 SUPPLY CHAIN ANALYSIS

5.3.1 UPSTREAM PROCESS

5.3.1.1 R&D

5.3.1.2 Production

5.3.2 MIDSTREAM PROCESS

5.3.2.1 Processing & transformation

5.3.2.2 Transportation

5.3.3 DOWNSTREAM PROCESS

5.3.3.1 Final preparation

5.3.3.2 Distribution

# **6 GRAIN TESTING SERVICES MARKET, BY GRAIN TYPE**

6.1 INTRODUCTION6.2 CEREALS6.3 OILSEEDS6.4 PULSES

# 7 GRAIN TESTING SERVICES MARKET, BY TARGET TESTED

7.1 INTRODUCTION7.2 PATHOGENS7.3 PESTICIDES7.4 GMO7.5 MYCOTOXINS



#### 7.6 OTHERS

#### **8 GRAIN TESTING SERVICES MARKET, BY TECHNOLOGY**

8.1 INTRODUCTION
8.2 TRADITIONAL TECHNOLOGY
8.2.1 AGAR CULTURING
8.3 RAPID TECHNOLOGY
8.3.1 CONVENIENCE-BASED
8.3.2 POLYMERASE CHAIN REACTION (PCR)
8.3.3 IMMUNOASSAY
8.3.4 CHROMATOGRAPHY & SPECTROMETRY

#### **9 GRAIN TESTING SERVICES MARKET, BY END USE**

9.1 INTRODUCTION9.2 FOOD9.2.1 SAFETY9.2.2 QUALITY9.3 FEED

#### **10 GRAIN TESTING EQUIPMENT MARKET, BY COMPONENT**

10.1 INTRODUCTION10.2 INSTRUMENTS10.3 REAGENTS & CONSUMABLES10.4 REFERENCE MATERIALS

#### **11 GRAIN TESTING SERVICES MARKET, BY REGION**

11.1 INTRODUCTION 11.2 NORTH AMERICA 11.2.1 US 11.2.2 CANADA 11.2.3 MEXICO 11.3 EUROPE 11.3.1 GERMANY 11.3.2 FRANCE

11.3.3 UK



11.3.4 ITALY
11.3.5 POLAND
11.3.6 SPAIN
11.3.7 REST OF EUROPE
11.4 ASIA PACIFIC
11.4.1 CHINA
11.4.2 INDIA
11.4.3 JAPAN
11.4.4 AUSTRALIA
11.4.5 REST OF ASIA PACIFIC
11.5 REST OF THE WORLD (ROW)
11.5.1 SOUTH AMERICA
11.5.2 MIDDLE EAST & AFRICA

# **12 REGULATORY FRAMEWORK**

12.1 INTRODUCTION
12.2 U.S.
12.3 EUROPEAN UNION (EU)
12.4 CHINA
12.5 JAPAN
12.6 INDIA
12.7 AUSTRALIA

# **13 COMPETITIVE LANDSCAPE**

13.1 INTRODUCTION
13.2 COMPETITIVE LEADERSHIP MAPPING
13.2.1 VISIONARY LEADERS
13.2.2 INNOVATORS
13.2.3 DYNAMIC DIFFERENTIATORS
13.2.4 EMERGING COMPANIES
13.3 COMPETITIVE BENCHMARKING
13.3.1 STRENGTH OF SERVICE OFFERINGS (FOR 25 COMPANIES)
13.3.2 BUSINESS STRATEGY EXCELLENCE (FOR 25 COMPANIES)

\*Top 25 companies analyzed for this study are – SGS SA (Switzerland), Bureau Veritas SA (France), Eurofins Scientific (Luxembourg), Intertek Group plc (UK), ALS Limited (Australia), TUV SUD (Germany), TUV Nord Group (Germany), Merieux NutriSciences



(US), Covance Inc. (US), SCS Global Services (US), Symbio Laboratories (Australia), Neogen Corporation (US), Genetic ID NA, Inc. (US), Alex Stewart International (UK), Romer Labs Division Holding GmbH (Austria), TLR International Laboratories (Netherlands), Microbac Laboratories, Inc. (US), Cotecna Inspection SA (Switzerland), R J Hill Laboratories Ltd (New Zealand), AsureQuality Ltd (New Zealand), Agrifood Technology (Australia), BioProfile Testing Laboratories, LLC (US), Bedfordia Farms Ltd (UK), Futari Grain Technology Services (Australia), Great Tew Grain Processing Ltd (US)

13.4 MARKET SHARE ANALYSIS, BY KEY PLAYER, 2016

# 14 COMPANY PROFILES

(Business Overview, Products Offered, Strength of product Portfolio, Business Strategy Excellence, Recent Developments, Key Relationships)\*

14.1 TESTING SERVICE PROVIDERS
14.1.1 SGS SA
14.1.2 BUREAU VERITAS SA
14.1.3 EUROFINS SCIENTIFIC
14.1.4 INTERTEK GROUP PLC
14.1.5 TUV SUD
14.1.6 TUV NORD GROUP
14.1.7 ALS LIMITED
14.2 TESTING SERVICES & PRODUCTS PROVIDERS
14.2.1 NEOGEN CORPORATION
14.2.2 ROMER LABS DIVISION HOLDING GMBH
14.2.3 THERMO FISHER SCIENTIFIC, INC.
14.2.4 SHIMADZU CORPORATION
14.2.5 WATERS CORPORATION
14.2.6 AB SCIEX

\*Details on Business Overview, Products Offered, Strength of product Portfolio, Business Strategy Excellence, Recent Developments, Key Relationships might not be captured in case of unlisted companies.

# **15 APPENDIX**

# **15.1 DISCUSSION GUIDE**



15.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
15.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
15.4 AVAILABLE CUSTOMIZATIONS
15.5 RELATED REPORTS
15.6 AUTHOR DETAILS





# **List Of Tables**

# LIST OF TABLES

 Table 1 GRAIN TESTING SERVICES MARKET SNAPSHOT (VALUE)

Table 2 GM LABELING REQUIREMENTS IN DIFFERENT COUNTRIES

Table 3 GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)

Table 4 CEREALS: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 5 OILSEEDS: GRAIN TESTING SERVICES MARKET SIZE, BY REGION,2015–2022 (USD MILLION)

Table 6 PULSES: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 7 GRAIN TESTING SERVICES MARKET SIZE, BY TARGET TESTED, 2015–2022 (USD MILLION)

Table 8 PATHOGENS: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 9 PESTICIDES: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 10 GMO: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 11 MYCOTOXIN OCCURRENCE IN GRAINS & THEIR EFFECTS ON HEALTH Table 12 MYCOTOXINS: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 13 OTHERS: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 14 GRAIN TESTING SERVICES MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 15 TRADITIONAL TECHNOLOGY: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 16 RAPID TECHNOLOGY: GRAIN TESTING SERVICES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 17 RAPID TECHNOLOGY: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 18 CONVENIENCE-BASED: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 19 PCR: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)



Table 20 IMMUNOASSAY: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 21 CHROMATOGRAPHY & SPECTROMETRY: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 22 GRAIN TESTING SERVICES MARKET SIZE, BY END USE, 2015–2022 (USD MILLION)

Table 23 FOOD GRAIN TESTING SERVICES MARKET SIZE, BY REGION,

2015–2022 (USD MILLION)

Table 24 FOOD GRAIN TESTING SERVICES MARKET SIZE, BY PURPOSE, 2015–2022 (USD MILLION)

Table 25 SAFETY: FOOD GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 26 QUALITY: FOOD GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 27 FEED GRAIN TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 28 GRAIN TESTING EQUIPMENT MARKET SIZE, BY COMPONENT, 2015–2022 (USD MILLION)

Table 29 GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 30 NORTH AMERICA: GRAIN TESTING SERVICES MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 31 NORTH AMERICA: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)

Table 32 NORTH AMERICA: GRAIN TESTING SERVICES MARKET SIZE, BY TARGET TESTED, 2015–2022 (USD MILLION)

Table 33 NORTH AMERICA: GRAIN TESTING SERVICES MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 34 NORTH AMERICA: GRAIN TESTING SERVICES MARKET SIZE, BY RAPID TECHNOLOGY, 2015–2022 (USD MILLION)

Table 35 US: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)

Table 36 CANADA: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)

Table 37 MEXICO: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE,2015–2022 (USD MILLION)

Table 38 EUROPE: GRAIN TESTING SERVICES MARKET SIZE, BY COUNTRY,2015–2022 (USD MILLION)

Table 39 EUROPE: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE,



2015-2022 (USD MILLION) Table 40 EUROPE: GRAIN TESTING SERVICES MARKET SIZE, BY TARGET TESTED, 2015–2022 (USD MILLION) Table 41 EUROPE: GRAIN TESTING SERVICES MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION) Table 42 EUROPE: GRAIN TESTING SERVICES MARKET SIZE, BY RAPID TECHNOLOGY, 2015–2022 (USD MILLION) Table 43 GERMANY: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015-2022 (USD MILLION) Table 44 FRANCE: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION) Table 45 UK: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION) Table 46 ITALY: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015-2022 (USD MILLION) Table 47 POLAND: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015-2022 (USD MILLION) Table 48 SPAIN: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION) Table 49 REST OF EUROPE: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION) Table 50 ASIA PACIFIC: GRAIN TESTING SERVICES MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION) Table 51 ASIA PACIFIC: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION) Table 52 ASIA PACIFIC: GRAIN TESTING SERVICES MARKET SIZE, BY TARGET TESTED, 2015–2022 (USD MILLION) Table 53 ASIA PACIFIC: GRAIN TESTING SERVICES MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION) Table 54 ASIA PACIFIC: GRAIN TESTING SERVICES MARKET SIZE, BY RAPID TECHNOLOGY, 2015–2022 (USD MILLION) Table 55 CHINA: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION) Table 56 INDIA: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015-2022 (USD MILLION) Table 57 JAPAN: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE,

2015–2022 (USD MILLION)

Table 58 AUSTRALIA: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)



Table 59 REST OF ASIA PACIFIC: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)

Table 60 ROW: GRAIN TESTING SERVICES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 61 ROW: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)

Table 62 ROW: GRAIN TESTING SERVICES MARKET SIZE, BY TARGET TYPE, 2015–2022 (USD MILLION)

Table 63 ROW: GRAIN TESTING SERVICES MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 64 ROW: GRAIN TESTING SERVICES MARKET SIZE, BY RAPID TECHNOLOGY, 2015–2022 (USD MILLION)

Table 65 SOUTH AMERICA: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)

Table 66 MIDDLE EAST & AFRICA: GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2015–2022 (USD MILLION)





# **List Of Figures**

# LIST OF FIGURES

Figure 1 GRAIN TESTING SERVICES & EQUIPMENT MARKET SEGMENTATION Figure 2 GRAIN TESTING SERVICES & EQUIPMENT GEOGRAPHIC SEGMENTATION

Figure 3 GRAIN TESTING SERVICES & EQUIPMENT 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 GRAIN TESTING SERVICES MARKET SIZE, BY GRAIN TYPE, 2017 VS. 2022 (USD MILLION)

Figure 8 GRAIN TESTING SERVICES MARKET SNAPSHOT, BY TARGET TESTED, 2017 VS. 2022 (USD MILLION)

Figure 9 GRAIN TESTING SERVICES MARKET SHARE, BY TECHNOLOGY, 2017 VS. 2022

Figure 10 GRAIN TESTING SERVICES MARKET SIZE, BY END USE, 2017 VS. 2022 (USD MILLION)

Figure 11 GRAIN TESTING EQUIPMENT MARKET SIZE, BY COMPONENT, 2017 VS. 2022 (USD MILLION)

Figure 12 EUROPE DOMINATED THE GRAIN TESTING SERVICES MARKET IN 2016 Figure 13 CONSUMER CONCERNS WITH GM CONTENT IN FOOD PRODUCTS DRIVE THE DEMAND FOR GRAIN TESTING

Figure 14 GEOGRAPHIC SNAPSHOT: NEW HOTSPOTS EMERGING IN ASIA PACIFIC

Figure 15 MYCOTOXINS ACCOUNTED FOR THE LARGEST SHARE IN 2016 Figure 16 FOOD TO BE THE DOMINANT END USE IN THE GRAIN TESTING SERVICES MARKET FROM 2017 TO 2022

Figure 17 CHROMATOGRAPHY & SPECTROMETRY IS PROJECTED TO BE THE FASTEST-GROWING DURING THE FORECAST PERIOD

Figure 18 GRAIN CONSUMPTION, BY GRAIN TYPE INDUSTRY

Figure 19 MARKET DYNAMICS: GRAIN TESTING SERVICES & EQUIPMENT MARKET

Figure 20 WORLD GRAIN CONSUMPTION & TRADE

Figure 21 GLOBAL CONSUMER PREFERENCE FOR GM FOODS, BY REGION, 2015 Figure 22 SUPPLY CHAIN ANALYSIS: GRAIN TESTING SERVICES MARKET Figure 23 GRAIN TESTING SERVICES MARKET SHARE, BY GRAIN TYPE, 2017 VS.

2022



Figure 24 GRAIN TESTING SERVICES MARKET SHARE, BY TARGET TESTED, 2017 VS. 2022

Figure 25 GLOBAL AREA OF BIOTECH CROPS, 2000–2016 (MILLION HECTARES) Figure 26 GRAIN TESTING SERVICES MARKET SHARE, BY TECHNOLOGY, 2017 VS. 2022

Figure 27 GRAIN TESTING SERVICES MARKET SHARE, BY END USE, 2017 VS. 2022

Figure 28 GRAIN TESTING EQUIPMENT MARKET SHARE, BY COMPONENT, 2017 VS. 2022

Figure 29 US HOLDS LARGEST SHARE OF GLOBAL GRAIN TESTING SERVICES MARKET IN 2016

Figure 30 EUROPE: GRAIN TESTING SERVICES MARKET SNAPSHOT

Figure 31 ASIA PACIFIC: GRAIN TESTING SERVICES MARKET SNAPSHOT

Figure 32 GRAIN TESTING SERVICES MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING, 2017

Figure 33 SGS SA: COMPANY SNAPSHOT

Figure 34 BUREAU VERITAS S.A.: COMPANY SNAPSHOT

Figure 35 EUROFINS SCIENTIFIC: COMPANY SNAPSHOT

Figure 36 INTERTEK GROUP PLC: COMPANY SNAPSHOT

Figure 37 TUV SUD: COMPANY SNAPSHOT

Figure 38 TUV NORD GROUP: COMPANY SNAPSHOT

Figure 39 ALS LIMITED: COMPANY SNAPSHOT

Figure 40 NEOGEN CORPORATION: COMPANY SNAPSHOT

Figure 41 THERMO FISHER SCIENTIFIC, INC.: COMPANY SNAPSHOT

Figure 42 SHIMADZU CORPORATION: COMPANY SNAPSHOT

Figure 43 WATERS CORPORATION: COMPANY SNAPSHOT



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