

Impact Analysis: China Food Safety Testing Market & Regulations

https://marketpublishers.com/r/IB8C9D6361AEN.html

Date: March 2016 Pages: 86 Price: US\$ 5,650.00 (Single User License) ID: IB8C9D6361AEN

Abstracts

"Food safety testing market is projected to grow at a CAGR of 9.9%"

The food safety testing market is projected to reach USD 791.5 million by 2020, growing at a CAGR of 9.9% from 2015 to 2020. The market is driven by factors such as an increase in the outbreak of foodborne illnesses, the implementation of stringent food safety regulations, and the growing demand & supply of food products in China. The need for rapid results has resulted in a higher market growth rate for rapid technology.

"Pathogen testing segment accounted for the largest market share in 2014"

Among the contaminants of food safety testing—pathogens, GMOs, toxins, pesticides, and others (food allergens and chemical residues)—pathogen testing accounted for the largest market share in 2014, followed by GMOs. Pathogen testing is used on a large scale in China. Pathogen contamination is largely associated with cross contamination cases, mainly in food service outlets, which has further resulted in the growth of the pathogen testing market in China.

"The rapid technology segment accounted for the largest share in 2014"

On the basis of technology, the food safety testing market is dominated by rapid technology. The focus from conventional food safety testing methods has been shifting towards rapid testing methods, owing to their quick results and low turnaround time, thereby driving the market growth for rapid technology.

"Revised Food Safety Laws (2015) in China to fuel the growth of food safety testing market"



High occurrence of food poisoning cases, increasing intensity of food scandals, and continuous cases of adulteration and frauds have prompted the establishment of even stricter food safety laws, which were brought into effect from 2015. The mandatory need for regulatory compliances along with heavy penalties is expected to boost the food safety and hygiene practices among food manufacturers and processors in China.

Reasons to buy this report:

To get a comprehensive overview of the Chinese food safety testing market

To gain wide-ranging information about the regulatory framework & compliance to China's food safety laws in the Chinese food safety testing market

To understand the market opportunities and identify the factors affecting the market for food safety testing in China



Contents

1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
- 1.4 CURRENCY CONSIDERED
- **1.5 LIMITATIONS**
- **1.6 STAKEHOLDERS**

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
2.1.1 SECONDARY DATA
2.1.1 KEY DATA FROM SECONDARY SOURCES
2.1.2 PRIMARY DATA
2.1.2.1 KEY DATA FROM PRIMARY SOURCES
2.2 MARKET SIZE ESTIMATION
2.3 MARKET BREAKDOWN & DATA TRIANGULATION
2.4 RESEARCH ASSUMPTIONS & LIMITATIONS
2.4.1 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 OVERVIEW: FOOD SAFETY TESTING MARKET IN CHINA

4.2 FOOD SAFETY TESTING MARKET IN CHINA, BY CONTAMINANT, 2015 VS. 2020

4.3 FOOD SAFETY TESTING MARKET IN CHINA, BY TECHNOLOGY, 2015–2020 4.4 FOOD SAFETY TESTING MARKET IN CHINA, BY FOOD TESTED, 2015–2020

5 MARKET OVERVIEW

5.1 GLOBAL FOOD SAFETY TESTING MARKET

5.1.1 BY TOP COUNTRIES

5.1.2 BY CONTAMINANTS

5.1.3 BY FOOD TYPE

Impact Analysis: China Food Safety Testing Market & Regulations



5.1.4 BY TECHNOLOGY
5.2 FOOD SAFETY TESTING MARKET IN ASIA-PACIFIC
5.2.1 BY COUNTRY
5.2.2 BY CONTAMINANTS
5.3 FOOD SAFETY TESTING MARKET IN CHINA
5.3.1 BY CONTAMINANTS
5.3.2 BY TECHNOLOGY
5.3.3 BY FOOD TYPE

6 NEED FOR FOOD SAFETY REGULATIONS IN CHINA

- 6.1 INTRODUCTION
- 6.2 FACTORS AFFECTING FOOD SAFETY IN CHINA
- 6.2.1 FOOD MANUFACTURING PRACTICES
- 6.2.2 CONSUMER AWARENESS
- 6.2.3 COMPLEXITIES IN FOOD SUPPLY CHAIN
- 6.2.3.1 Agricultural production
- 6.2.3.2 Transportation & Storage
- 6.2.3.3 Food manufacturing & processing
- 6.2.3.4 Trade & Retailing
- 6.2.3.4.1 Trade
- 6.2.3.4.2 Retailing
- 6.2.3.5 End consumption
- 6.3 CASE STUDIES
 - 6.3.1 THE CASE OF: TAINTED MILK & BABY FORMULA

7 REGULATORY FRAMEWORK

7.1 LIST OF REGULATORY ASSOCIATIONS FOR FOOD SAFETY IN CHINA

7.2 REGULATIONS FOR FOOD SAFETY TESTING IN CHINA

7.2.1 OLD LAWS VS. REVISED LAWS

- 7.2.1.1 Food Safety Standard
- 7.2.1.2 Food production and trade(labeling laws)
- 7.2.1.3 Food inspection and testing
- 7.2.1.4 Food import and export
- 7.2.1.5 Prevention of and response to food safety incidents
- 7.2.1.6 Supervision and Administration
- 7.2.1.7 Special areas for amendments
 - 7.2.1.7.1 Health Foods



7.2.2 APPROVAL AND LICENSING PROCESS

7.2.2.1 Health Foods

8 OPPORTUNITY ANALYSIS

8.1 ECONOMIC INDICATORS

8.1.1 CHINA'S FOOD INDUSTRY

8.1.2 CHINA'S UPSURGE IN FOOD TRADE

8.1.3 CHANGING CONSUMER DIETS INFLUENCE FOOD DEMAND

8.1.4 OTHER MACROECONOMIC FACTORS

8.2 MARKET ANALYSIS

8.2.1 DRIVERS

8.2.1.1 POSITIVE STRUCTURAL CHANGES IN CHINESE FOOD SAFETY REGULATIONS

8.2.1.2 HIGH OCCURRENCE OF FOOD CONTAMINATION INCIDENTS IN CHINA 8.2.1.3 GLOBALIZATION OF FOOD TRADE AND CHINA'S RISING FOOD EXPORTS

8.2.2 RESTRAINTS

8.2.2.1 LACK OF KNOWLEDGE & AWARENESS ABOUT FOOD SAFETY REGULATIONS AMONG FOOD MANUFACTURERS

8.2.3 OPPORTUNITIES

8.2.3.1 NEW FOOD SAFETY REGULATIONS

8.2.3.2 GROWING LEVEL OF CONSUMER AWARENESS ABOUT FOOD SAFETY 8.2.4 MARKET CHALLENGES

8.2.4.1 INEFFICIENCIES IN FOOD SUPPLY CHAIN

8.2.4.2 CONSUMER PERCEPTION TOWARDS SAFETY OF FOOD IN CHINA 8.3 CUSTOMER ANALYSIS

8.3.1 FOOD MANUFACTURERS & PROCESSORS

8.4 OPPORTUNITY ANALYSIS IN CHINA'S FOOD INDUSTRY

8.4.1 MEAT

8.4.2 DAIRY

8.4.3 FRUITS & VEGETABLES

8.4.4 CEREALS & GRAINS

8.5 MARKET DEVELOPMENT ANALYSIS

9 IMPACT ANALYSIS

9.1 INTRODUCTION

9.2 ESTABLISHMENT OF FOOD SAFETY LAWS



9.2.1 HEALTH FOOD FILING

9.2.2 IMPORTED FOOD MANAGEMENT SYSTEM

9.2.3 NEW FOOD MATERIAL SAFETY ASSESSMENT FOR IMPORTED FOODS

9.2.4 DOMESTIC INFANT FORMULA MANUFACTURER CREDIT RATING SYSTEM

9.2.5 FOOD RECALL SYSTEM

9.3 FOOD POISONING CASES

9.4 CHINA'S FOOD SAFETY TESTING MARKET

9.5 MARKET PLAYERS





List Of Tables

LIST OF TABLES

Table 1 GLOBAL FOOD SAFETY TESTING MARKET SIZE, BY TOP COUNTRIES, 2013–2020 (USD MILLION)

Table 2 GLOBAL FOOD SAFETY TESTING MARKET SIZE, BY CONTAMINANTS, 2013–2020 (USD MILLION)

Table 3 GLOBAL FOOD SAFETY TESTING MARKET SIZE, BY FOOD TYPE, 2013–2020 (USD MILLION)

Table 4 GLOBAL FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2013–2020 (USD MILLION)

Table 5 ASIA-PACIFIC FOOD SAFETY TESTING MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 6 ASIA-PACIFIC FOOD SAFETY TESTING MARKET SIZE, BY

CONTAMINANTS, 2013–2020 (USD MILLION)

Table 7 CHINA FOOD SAFETY TESTING MARKET SIZE, BY CONTAMINANTS, 2013–2020 (USD MILLION)

Table 8 CHINA FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2013–2020 (USD MILLION)

Table 9 CHINA FOOD SAFETY TESTING MARKET SIZE, BY FOOD TYPE,

2013-2020 (USD MILLION)

Table 10 WH GROUP LIMITED: LIST OF FOOD CONTAMINATION INSTANCES IN CHINA

Table 11 KEY DEVELOPMENT STRATEGIES ADOPTED BY FOOD SAFETY TESTING COMPANIES IN CHINA, 2012–2015

Table 12 REGULATORY IMPACT OF NEW LAWS ON HEALTH FOOD

Table 13 REGULATORY IMPACT OF NEW LAWS ON FOOD IMPORTS TO CHINA Table 14 REGULATORY IMPACT OF NEW LAWS ON NEW FOOD MATERIALS IN IMPORTED PRODUCTS

Table 15 REGULATORY IMPACT OF NEW LAWS ON DOMESTIC INFANT FORMULA INDUSTRY

Table 16 REGULATORY IMPACT OF NEW LAWS ON FOOD RECALLS





List Of Figures

LIST OF FIGURES

Figure 1 FOOD SAFETY TESTING MARKET IN CHINA: MARKET SEGMENTATION Figure 2 RESEARCH DESIGN: FOOD SAFETY TESTING MARKET IN CHINA Figure 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH Figure 5 DATA TRIANGULATION METHODOLOGY

Figure 6 CHINESE: FOOD SAFETY TESTING MARKET SNAPSHOT, BY CONTAMINANT (2015 VS. 2020)

Figure 7 STRINGENT REGULATIONS, HIGH OCCURRENCE OF SEVERE FOOD SAEFTY INCIDENTS AND INCREASING FOOD TRADE TO DRIVE CHINA'S FOOD SAFETY TESTING MARKET

Figure 8 PATHOGEN TESTING POISED TO MAINTAIN DOMINANT MARKET SHARE TILL 2020

Figure 9 QUICK RESULTS AND INCREASING LEVEL OF TECHNOLOGY ADOPTION TO BOOST MARKET GROWTH OF RAPID TECHNOLOGY

Figure 10 PROCESSED FOODS AND MEAT & POULTRY TOGETHER ACCOUNT FOR MAJORITY OF SAFETY TESTING IN 2015

Figure 11 KEY POINTERS: FOOD SAFETY CONCERNS IN CHINA

Figure 12 CHINA: FOOD POISONING CASES, 2000–2013

Figure 13 PRIMARY CAUSES OF FOOD SAFETY INCIDENTS IN CHINA, 2001–2014 Figure 14 CHINA: FOOD SAFETY INCIDENTS BREAKDOWN, BY HUMAN FACTOR, 2001–2014

Figure 15 STAGES IN FOOD SUPPLY CHAIN WITH HIGH SUSCEPTIBILITY TO CONTAMINATION

Figure 16 NUMBER OF FOOD MANUFACTURERS & PROCESSING COMPANIES IN CHINA, 2009–2013

Figure 17 CHINA'S FOOD TRADE, USD BILLION, 2001–2013

Figure 18 CHINA'S FOOD IMPORT SUPPLY CHAIN

Figure 19 UNQUALIFIED FOOD IMPORTS TO CHINA, 2010–2014

Figure 20 UNQUALIFIED FOOD IMPORTS TO CHINA, JANUARY 2015–JUNE 2015 Figure 21 STRINGENT FOOD SAFETY REGULATIONS LED TO DECLINE IN INFANT FORMULA MANUFACTURERS

Figure 22 DECREASING NUMBER OF DAIRY MANUFACTURERS DUE TO REGULATORY COIMPLIANCES, 2008- 2014

Figure 23 FOOD RECALLS BY MAJOR INTERNATIONAL FOOD COMPANIES IN CHINA



Figure 24 ACCEPTANCE AND APPROVAL PROCESS FOR HEALTH FOODS IN CHINA

Figure 25 IMPACT OF ECONOMIC INDICATORS ON CHINA'S FOOD SAFETY TESTING MARKET

Figure 26 CHINA'S FOOD INDUSTRY SCENARIO, 2006–2014

Figure 27 CHINA'S GROWTH IN FOOD TRADE, 2008–2013 (USD MILLION)

Figure 28 SHIFTING CONSUMER PREFERENCE FROM RICE DIET TO MEAT DIET Figure 29 CHINA'S POPULATION, 2000–2030 (BILLION)

Figure 30 CHINA'S POPULATION (%) SHIFT FROM RURAL TO URBAN

Figure 31 CHINA'S GDP, 2000–2014 (USD TRILLION)

Figure 32 MARKET DYNAMICS: FOOD SAFETY TESTING MARKET IN CHINA Figure 33 NEW FOOD SAFETY LAWS TO ADDRESS DRAWBACKS OF PREVIOUS FOOD SAFETY LAWS

Figure 34 CHINA MEAT MARKET, BY VOLUME, 2008–2013 (MILLION METRIC TONS)

Figure 35 CHINA'S MEAT CONSUMPTION, BY LIVESTOCK, 2013 VS 2020 (MMT) Figure 36 CHINA'S FOOD SAFETY TESTING MARKET FOR MEAT & POULTRY, 2012–2020 (USD MILLION)

Figure 37 CHINA DAIRY MARKET, BY VOLUME, 2003–2011 (MILLION METRIC TONS)

Figure 38 CHINA'S DAIRY MARKET, BY PRODUCT CATEGORY, 2014 (USD MILLION)

Figure 39 CHINA'S FOOD SAFETY TESTING MARKET FOR DAIRY & DAIRY PRODUCTS, 2012–2020 (USD MILLION)

Figure 40 CHINA: FRUITS & VEGETABLES MARKET, BY VOLUME, 2003-2011 (MILLION METRIC TONS)

Figure 41 CHINA: FOOD SAFETY TESTING MARKET FOR FRUITS & VEGETABLES, 2012–2020 (USD MILLION)

Figure 42 CHINA: CEREALS & GRAINS MARKET, BY VOLUME, 2003–2011 (MILLION METRIC TONS)

Figure 43 CHINA: FOOD SAFETY TESTING FOR CEREALS & GRAINS, 2012–2020 (MILLION METRIC TONS)

Figure 44 AUTHORIZED TESTING LABORATORIES IN CHINA, 2012–2020 Figure 45 MARKET SHARE ANALYSIS: FOOD SAFETY TESTING MARKET IN CHINA, 2012

Figure 46 IMPACT ANALYSIS: FOOD SAFETY REGULATIONS IN CHINA Figure 47 EFFECT OF FOOD SAFETY LAWS ON CHINA'S FOOD INDUSTRY, 2008–2018

Figure 48 DIFFERENTIAL EFFECT OF FOOD SAFETY REGULATIONS



Figure 49 IMPACT OF FOOD SAFETY REGULATIONS ON FOOD POISONING CASES IN CHINA, 2007–2013

Figure 50 SAFETY LAWS TO BOOST FOOD SAFETY TESTING MARKET IN CHINA, 2013–2020

Figure 51 IMPACT ON MARKET SHARE OF FOOD SAFETY TESTING COMPANIES IN CHINA



I would like to order

Product name: Impact Analysis: China Food Safety Testing Market & Regulations Product link: <u>https://marketpublishers.com/r/IB8C9D6361AEN.html</u>

> Price: US\$ 5,650.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/IB8C9D6361AEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970