

Global Markets and Technologies for Food Safety Testing

<https://marketpublishers.com/r/GF8DD132DFFEN.html>

Date: March 2022

Pages: 164

Price: US\$ 5,500.00 (Single User License)

ID: GF8DD132DFFEN

Abstracts

Report Scope:

This report is an update of an earlier BCC Research report (FOD011K) published in 2019. This report provides market insights into the global market for food safety testing, with a specific focus on the global markets. It provides an array of information including market size, expected growth rates, market drivers and restraints, as well as other trends and developments in the market. This report analyzes the market trends of food safety testing with data for 2020, estimates for 2021, projections of compound annual growth rates through 2026 (forecast period of 2021 to 2026), and regional markets of the food safety testing market. BCC Research analyzed key categories and regions to determine the present and future food safety testing market status and forecasted market growth from 2021 to 2026.

The major food types tested in food safety testing are meat and poultry, dairy, grains, eggs, fish and seafood, beverages, and other food types. The market for testing every contaminant in food is covered in this report. The revenue forecasts from 2021 to 2026 are explained for each food testing method by technology, food and region. The report also provides a detailed analysis of the major food safety testing product vendors as well as company profiles. It also explains the major market drivers for the global food safety testing market, the current trends within the industry and major end-user industries for the food safety testing market.

Report Includes:

70 data tables and 11 additional tables

An overview of the global markets and technologies for food safety testing

Estimation of the market size and analyses of market trends, with data from 2021, estimates for 2022-2025, with projections of compound annual growth rates (CAGRs) through 2026

Coverage of market size for the various testing technologies, and information on how each test satisfies the needs of food processors and, in turn, consumers

Characterization and quantification of market potential for food safety testing technologies by contaminant, technology, type, food type and region

Assessment of the sizable expenditures in government food safety testing and the market effect of government regulatory programs

Identification of new technologies in the food-safety testing industry and analyses of patent activity

Market share analysis of the key companies of the industry and coverage of their proprietary technologies, strategic alliances and other key market strategies

Company profiles of the leading market players, including 3M Co., ALS Ltd., Bio-Rad Laboratories Inc., Intertek Group PLC and SGS SA

Contents

CHAPTER 1 INTRODUCTION

Market Definition and Overview
Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
What's New in This Update
Impact of COVID-19 on Food Safety Testing Market
Information Sources
Methodology
Intended Audience
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 FOOD SAFETY VALUE CHAIN

Addressing Food Safety Questions along the Value Chain
Upstream
Midstream
Downstream
Supply Chain Contracts and Food Safety
Safe or Unsafe?
An Opportunity for Buyers and Policy Makers

CHAPTER 4 MARKET AND TECHNOLOGY BACKGROUND

Types of Contaminants
Pathogens
Genetically Modified Organisms (GMO)
Toxins
Residues
Other Contaminants
Food Safety Testing

Testing Technologies
Foods Tested
Tracking and Traceability
Contract Labs
Testing Sites
Role of Government
Level of Testing Still Lags behind the Problem

CHAPTER 5 MARKET BREAKDOWN BY TYPE OF CONTAMINANT AND TESTING TECHNOLOGY

Global Food Safety Testing Market by Contaminant
Global Market for Testing Pathogens by Type
Global Market for Testing Toxin by Type
Global Market for Testing Residues by Type
Global Market for Testing Other Contaminants by Type
Global Food Safety Testing Market by Technology

CHAPTER 6 MARKET BREAKDOWN BY REGION

Global Food Safety Testing Market by Region and Type of Contaminant
Global Market for Pathogen Testing by Region
Global Market for GMO Testing by Region
Global Market for Toxin Testing by Region
Global Market for Residue Testing by Region
Global Market for Different Testing Technologies by Region
Rapid Assays
Global Market for Chromatography in Food Safety Testing by Region
Global Market for Chromogenic Media in Food Safety Testing by Region
Global Market for Culture Media in Food Safety Testing by Region
Global Market for Other Technologies in Food Safety Testing by Region
Global Market for Raw Food Testing by Region
Global Market for Processed Food Testing by Region

CHAPTER 7 MARKET BREAKDOWN BY FOOD GROUP

Global Food Safety Testing Market by Food Group
Food Groups
Raw vs. Processed Foods

Global Market for Contaminant Testing by Food Group
Pathogen Testing by Food Group
GMO Testing by Food Group
Toxin Testing by Food Group
Residue Testing by Food Group
Other Contaminant Testing by Food Group
Global Market for Food Testing Technologies by Food Group
Rapid Assays in Food Safety Testing
Chromatography in Food Safety Testing
Chromogenic Media in Food Safety Testing
Culture Media in Food Safety Testing
Other Technologies in Food Safety Testing

CHAPTER 8 MARKET DRIVERS

Growth of the Global Food and Beverage Market
Increasing International Trade in Foodstuffs
Stringent Regulations to Ensure Food Safety
Product Liability Claims
Trends in the Incidence of Foodborne Diseases

CHAPTER 9 PATENT REVIEW

CHAPTER 10 COMPANY PROFILES

3M CO.
ALS LTD.
ASURE QUALITY LTD.
BIOCONTROL SYSTEMS INC.
BIOMEDICA GRUPPE OSTERREICH
BIOMERIEUX S.A.
BIO-RAD LABORATORIES INC.
BIOTEST AG
CHARM SCIENCES INC.
COVANCE INC.
ELISA TECHNOLOGIES INC.
EMSL ANALYTICAL INC.
ENVIROLOGIX INC.
ERIEZ MAGNETICS INC.

EUROFINS SCIENTIFIC INC.
FOOD CHEK SYSTEMS INC.
FOOD HYGIENE AND HEALTH LABORATORY
GENETIC ID NA INC.
GLOBAL FOOD SAFETY INITIATIVE
HARDY DIAGNOSTICS
IEH LABORATORIES & CONSULTING GROUP
INTERTEK GROUP PLC
LABORATORY CORP. OF AMERICA HOLDINGS
MERIEUX NUTRISCIENCES CORP.
MICREOS FOOD SAFETY
MICRO IDENTIFICATION TECHNOLOGIES INC.
MICROBAC LABORATORIES INC.
MILLIPORESIGMA
NESTLE USA INC.
OCEANIT LABORATORIES INC.
PERKIN ELMER INC.
PROMEGA CORP.
RANDOX LABORATORIES LTD.
R-BIOPHARM AG
RESEARCH INTERNATIONAL INC.
SGS SA
STRATEGIC DIAGNOSTICS INC. (SDIX)
TAKARA BIO USA INC.
TUV SUD AG

List Of Tables

LIST OF TABLES

Summary Table: Global Market for Food Safety Testing, by Contaminant Testing, Through 2026

Table 1: Food Contaminated, by Pathogen

Table 2: Pathogens Newly Associated with Foodborne Illness Since the Mid-1970s

Table 3: Types of Food Contaminated, by Mycotoxin

Table 4: Types of Food Contaminated, by Seafood Toxin

Table 5: Global Market for Food Safety Testing, by Contaminant Testing, Through 2026

Table 6: Global Market for Testing Pathogens, by Type, Through 2026

Table 7: Global Market for Testing Toxins, by Type, Through 2026

Table 8: Global Market for Testing Residues, by Type, Through 2026

Table 9: Global Market for Testing Pesticide Residues, by Type, Through 2026

Table 10: Global Market for Testing Other Contaminants, by Type, Through 2026

Table 11: Global Market for Food Safety Testing, by Technology, Through 2026

Table 12: Global Market for Food Safety Testing, by Region, Through 2026

Table 13: Global Market for Pathogen Testing, by Region, Through 2026

Table 14: Global Market for E. coli Testing, by Region, Through 2026

Table 15: Global Market for Salmonella Testing, by Region, Through 2026

Table 16: Global Market for Listeria Testing, by Region, Through 2026

Table 17: Global Market for Campylobacter Testing, by Region, Through 2026

Table 18: Global Market for Staphylococci Testing, by Region, Through 2026

Table 19: Global Market for Shigella Testing, by Region, Through 2026

Table 20: Global Market for Testing of Other Pathogen Testing, by Region, Through 2026

Table 21: Global Market for GMO Testing, by Region, Through 2026

Table 22: Global Market for Toxin Testing, by Region, Through 2026

Table 23: Global Market for Mycotoxin Testing, by Region, Through 2026

Table 24: Global Market for Seafood Testing, by Region, Through 2026

Table 25: Global Market for Residue Testing, by Region, Through 2026

Table 26: Global Market for Veterinary Drug Residue Testing, by Region, Through 2026

Table 27: Global Market for Pesticide Residue Testing, by Region, Through 2026

Table 28: Global Market for Single Residue Testing, by Region, Through 2026

Table 29: Global Market for Multiple Residue Testing, by Region, Through 2026

Table 30: Global Market for Other Contaminant Testing, by Region, Through 2026

Table 31: Global Market for BSE Prion Testing, by Region, Through 2026

Table 32: Global Market for Allergen Testing by Region, Through 2026

Table 33: Global Market for Meat Species Testing, by Region, Through 2026

Table 34: Global Market for Industrial Chemical Testing, by Region, Through 2026

Table 35: Global Market for Rapid Assays in Food Safety Testing, by Region, Through 2026

Table 36: Global Market for Chromatography in Food Safety Testing, by Region, Through 2026

Table 37: Global Market for Chromogenic Media Rapid Assays in Food Safety Testing, by Region, Through 2026

Table 38: Global Market for Culture Media in Food Safety Testing, by Region, Through 2026

Table 39: Global Market for Other Technologies, by Region, Through 2026

Table 40: Global Market for Raw Food Testing, by Region, Through 2026

Table 41: Global Market for Processed Food Testing, by Region, Through 2026

Table 42: Global Market for Food Safety Testing, by Food Group, Through 2026

Table 43: Global Market for Food Safety Testing, by Processing, Through 2026

Table 44: Global Market for Raw Food Testing, by Food Group, Through 2026

Table 45: Global Market for Processed Food Testing, by Food Group, Through 2026

Table 46: Global Market for Pathogen Testing, by Food Group, Through 2026

Table 47: Global Market for GMO Testing, by Food Group, Through 2026

Table 48: Global Market for Toxin Testing, by Food Group, Through 2026

Table 49: Global Market for Residue Testing, by Food Group, Through 2026

Table 50: Global Market for Other Contaminant Testing, by Food Group, Through 2026

Table 51: Global Market for Rapid Assay Technology in Food Safety Testing, by Food Group, Through 2026

Table 52: Global Market for Chromatography in Food Safety Testing, by Food Group, Through 2026

Table 53: Global Market for Chromogenic Media in Food Safety Testing, by Food Group, Through 2026

Table 54: Global Market for Traditional Culture Media in Food Safety Testing, by Food Group, Through 2026

Table 55: Global Market for Other Testing Technologies in Food Safety Testing, by Food Group, Through 2026

Table 56: Acts Related to Food Safety, by Country/Region

Table 57: List of Selected Multistate Foodborne Outbreak Investigations, 2021

Table 58: List of Selected Multistate Foodborne Outbreak Investigations, 2020

Table 59: List of Selected Outbreak Investigations, by Pathogen

Table 60: Patents on Pathogen Testing, 1999-2020

Table 61: Patents on Pesticide Testing, 2000-2017

Table 62: Patents Related to GMO Testing, 2001-2012

Table 63: 3M Co.: Recent Financial Performance, Through 2020
Table 64: 3M Co.: Revenue Share, by Segment, 2020
Table 65: 3M Co.: Revenue Share, by Region/Country, 2020
Table 66: ALS Ltd.: Recent Financial Performance, Through 2021
Table 67: ALS Ltd.: Revenue Share, by Segment, 2021
Table 68: ALS Ltd.: Revenue Share, by Region/Country, 2021
Table 69: Bio-Rad Laboratories Inc.: Recent Financial Performance, Through 2017*
Table 70: Bio-Rad Laboratories Inc.: Revenue Share, by Segment, 2017*
Table 71: Bio-Rad Laboratories Inc.: Revenue Share, by Region/Country, 2017*
Table 72: Intertek Group PLC: Recent Financial Performance, Through 2020*
Table 73: Intertek Group PLC: Revenue Share, by Segment, 2020*
Table 74: Intertek Group PLC: Revenue Share, by Region/Country, 2020*
Table 75: Laboratory Corp. of America Holdings: Recent Financial Performance, Through 2020
Table 76: Laboratory Corp. of America Holdings: Revenue Share, by Segment, 2020*
Table 77: Laboratory Corp. of America Holdings: Revenue Share, by Region/Country, 2020*
Table 78: SGS SA: Recent Financial Performance, Through 2020
Table 79: SGS SA: Revenue Share, by Segment, 2020
Table 80: SGS SA: Revenue Share, by Region/Country, 2020*

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Food Safety Testing, by Contaminant Testing, 2021-2026

Figure 1: Global Market Shares of Food Safety Testing, by Contaminant Testing, 2021

Figure 2: Global Market Shares of Testing Pathogens, by Type, 2021

Figure 3: Global Market Shares of Testing Toxins, by Type, 2021

Figure 4: Global Market Shares of Testing Residues, by Type, 2021

Figure 5: Global Market Shares of Testing Pesticide Residues, by Type, 2021

Figure 6: Global Market Shares of Testing Other Contaminants, by Type, 2021

Figure 7: Global Market Shares of Testing Other Contaminants, by Type, 2021

Figure 8: Global Market Shares of Food Safety Testing, by Region, 2021

Figure 9: Global Market Shares of Pathogen Testing, by Region, 2021

Figure 10: Global Market Shares of E. coli Testing, by Region, 2021

Figure 11: Global Market Shares of Salmonella Testing, by Region, 2021

Figure 12: Global Market Shares of Listeria Testing, by Region, 2021

Figure 13: Global Market Shares of Campylobacter Testing, by Region, 2021

Figure 14: Global Market Shares of Staphylococci Testing, by Region, 2021

Figure 15: Global Market Shares of Shigella Testing, by Region, 2021

Figure 16: Global Market Shares of Other Pathogen Testing, by Region, 2021

Figure 17: Global Market Shares of GMO Testing, by Region, 2021

Figure 18: Global Market Shares of Toxin Testing, by Region, 2021

Figure 19: Global Market Shares of Mycotoxin Testing, by Region, 2021

Figure 20: Global Market Shares of Seafood Testing, by Region, 2021

Figure 21: Global Market Shares of Residue Testing, by Region, 2021

Figure 22: Global Market Shares of Veterinary Drug Residue Testing, by Region, 2021

Figure 23: Global Market Shares of Pesticide Residue Testing, by Region, 2021

Figure 24: Global Market Shares of Single Residue Testing, by Region, 2021

Figure 25: Global Market Shares of Multiple Residue Testing, by Region, 2021

Figure 26: Global Market Shares of Other Contaminant Testing, by Region, 2021

Figure 27: Global Market Shares of BSE Prion Testing, by Region, 2021

Figure 28: Global Market Shares of Allergen Testing, by Region, 2021

Figure 29: Global Market Shares of Meat Species Testing, by Region, 2021

Figure 30: Global Market Shares of Industrial Chemical Testing, by Region, 2021

Figure 31: Global Market Shares of Rapid Assays in Food Safety Testing, by Region, 2021

Figure 32: Global Market Shares of Chromatography in Food Safety Testing, by Region,

2021

Figure 33: Global Market Shares of Chromogenic Media Rapid Assays in Food Safety Testing, by Region, 2021

Figure 34: Global Market Shares of Culture Media in Food Safety Testing, by Region, 2021

Figure 35: Global Market Shares of Other Technologies, by Region, 2021

Figure 36: Global Market Shares of Raw Food Testing, by Region, 2021

Figure 37: Global Market Shares of Processed Food Testing, by Region, 2021

Figure 38: Global Market Shares of Food Safety Testing, by Food Group, 2021

Figure 39: Global Market Shares of Food Safety Testing, by Processing, 2021

Figure 40: Global Market Shares of Raw Food Testing, by Food Group, 2021

Figure 41: Global Market Shares of Processed Food Testing, by Food Group, 2021

Figure 42: Global Market Shares of Pathogen Testing, by Food Group, 2021

Figure 43: Global Market Shares of GMO Testing, by Food Group, 2021

Figure 44: Global Market Shares of Toxin Testing, by Food Group, 2021

Figure 45: Global Market Shares of Residue Testing, by Food Group, 2021

Figure 46: Global Market Shares of Other Contaminant Testing, by Food Group, 2021

Figure 47: Global Market Shares of Rapid Assay Technology in Food Safety Testing, by Food Group, 2021

Figure 48: Global Market Shares of Chromatography in Food Safety Testing, by Food Group, 2021

Figure 49: Global Market Shares of Chromogenic Media in Food Safety Testing, by Food Group, 2021

Figure 50: Global Market Shares of Traditional Culture Media in Food Safety Testing, by Food Group, 2021

Figure 51: Global Market Shares of Other Testing Technologies in Food Safety Testing, by Food Group, 2021

I would like to order

Product name: Global Markets and Technologies for Food Safety Testing

Product link: <https://marketpublishers.com/r/GF8DD132DFFEN.html>

Price: US\$ 5,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF8DD132DFFEN.html>

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**

Customer signature _____

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

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