

BIOMÉRIEUX

GO BEYOND TEST RESULTS

A Fresh Approach For  
The Poultry Industry



Your Trusted Partner in Augmented Diagnostics

PIONEERING DIAGNOSTICS



# A 360-DEGREE PERSPECTIVE FOR POULTRY MANUFACTURERS

The industry is evolving towards an automated, data-driven model, focusing on productivity in a context of rising costs, microbiological risks, and efficient use of data, while adopting GMP, HACCP, and Quantitative Risk Assessment practices **to enhance decision-making and biosecurity.**

To meet these challenges, the focus is no longer simply on risk management, but on **implementing comprehensive food safety risk management systems.**

## Control Your Food Safety Risks & Boost Your Operations



## Via Our Internationally Recognized Solutions

We offer a wide range of solutions in microbiology, including alternative methodologies that deliver results equivalent to those in the USDA Microbiology Laboratory Guidebook (MLG), as well as AOAC- and ISO 16140-2 approved test kits.

# TACKLE YOUR CHALLENGES ACROSS THE ENTIRE SUPPLY CHAIN



### BLUE LINE™

Automated media preparation and dispensing solutions



### BIOBALL®

Quantitative Quality Control references make daily Quality Control simple and precise



### GENE-UP®

Real-Time Automated PCR Technology for foodborne pathogen detection with test kits that include:  
GENE-UP® QUANT Salmonella, GENE-UP® Salmonella (SLM), GENE-UP® SE/ST, GENE-UP® Campylobacter, GENE-UP® Listeria spp., GENE-UP® L. monocytogenes (LMO), and more



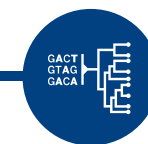
### TEMPO®

Automated Quality Indicator Testing with full traceability targeting:  
*Campylobacter*  
Aerobic Count  
*E. coli*  
*Enterobacteriaceae*



### VIDAS® KUBE™

Automated Food Pathogen Detection with test assays that include:  
VIDAS® SALMONELLA PT,  
VIDAS® SALMONELLA SLM,  
VIDAS® UP LISTERIA 60T,  
VIDAS® LISTERIA, VIDAS® LMO2,  
VIDAS® CAM



### GENE-UP® TYPER

Helps find the root cause of *L. monocytogenes* contamination



### Environmental Monitoring

Elevate your Environmental Monitoring Plan with E-Learning, Consulting Services, and ENVIROMAP®



### Data & Genomics

Go beyond the test and understand your data with advanced Data & Genomics applications and the AUGMENTED-DX Portal



# THE AUGMENTED DIAGNOSTICS APPROACH: FROM TEST RESULTS TO ACTIONABLE INSIGHTS

bioMérieux's Augmented Diagnostics is an innovative approach to food safety & quality. This approach combines cutting-edge microbial testing technologies (including **Microbiology** and **Molecular Biology**) with the latest **Genomics** and **Data Science** methodologies, as well as an innovative spirit and **industry experts**.



## MICROBIOLOGY & MOLECULAR



### SAMPLE & MEDIA PREPARATION

- BIOBALL®
- BLUE LINE™
- Culture Media



### SPOILERS & QUALITY INDICATORS

- TEMPO®
- D-COUNT®
- BACT/ALERT®
- GENE-UP®
- VERIFLOW™



### PATHOGEN DETECTION

- VIDAS® KUBE™
- Chromogenic Plates
- GENE-UP®



### MICROBIAL IDENTIFICATION

- VITEK® MS PRIME
- VITEK® 2 COMPACT
- API®



### CUSTOM MOLECULAR BIOLOGY

- The xPRO™ Program

## AUGMENTED-DX PORTAL Data Insights, Investigations, Reporting



### INVESTIGATION & ROOT CAUSE ANALYSIS

- Pathogen and Spoiler Mapping (*whole genome sequencing, metagenomics*)
- Microbiome Discovery (*metagenomics*)
- GENE-UP® TYPER



### DIGITALIZATION

- ENVIROMAP®
- VILINK®



### PEOPLE & PROCESS UPSKILLING

- EM E-Learning
- Process Optimization
- EM Consulting Services

## GENOMICS & ENVIRONMENTAL MONITORING EXPERTISE



**LEARN MORE ABOUT THE AUGMENTED DIAGNOSTICS APPROACH ON OUR WEBSITE.**