

# GENE-UP<sup>®</sup> NUTRAPLEX<sup>™</sup> PRO

A Paradigm Shift in Microbial Quality  
Testing for Nutraceuticals



Your Trusted Partner in Augmented Diagnostics

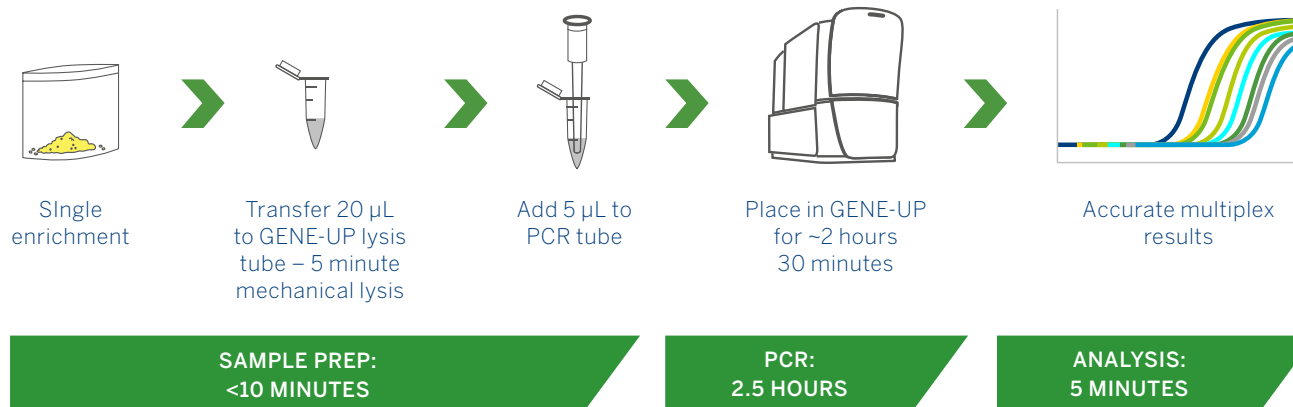
PIONEERING DIAGNOSTICS

# Simultaneous enrichment & multiplex detection

Common traditional microbiology quality and safety testing methods in the nutraceutical industry are cost prohibitive, time consuming, and labor intensive, with less accuracy across the diverse range of nutraceutical matrices.

GENE-UP® NUTRAPLEX™ PRO, developed in partnership with HERBALIFE NUTRITION, is a multiplex assay that simultaneously detects *Escherichia coli*, *Salmonella* spp. and *Staphylococcus aureus* from a single universal enrichment in 24 hours. NUTRAPLEX PRO meets the microbial quality testing challenges of the Nutraceutical industry, while improving overall efficiencies and complying with regulations.

## How it works

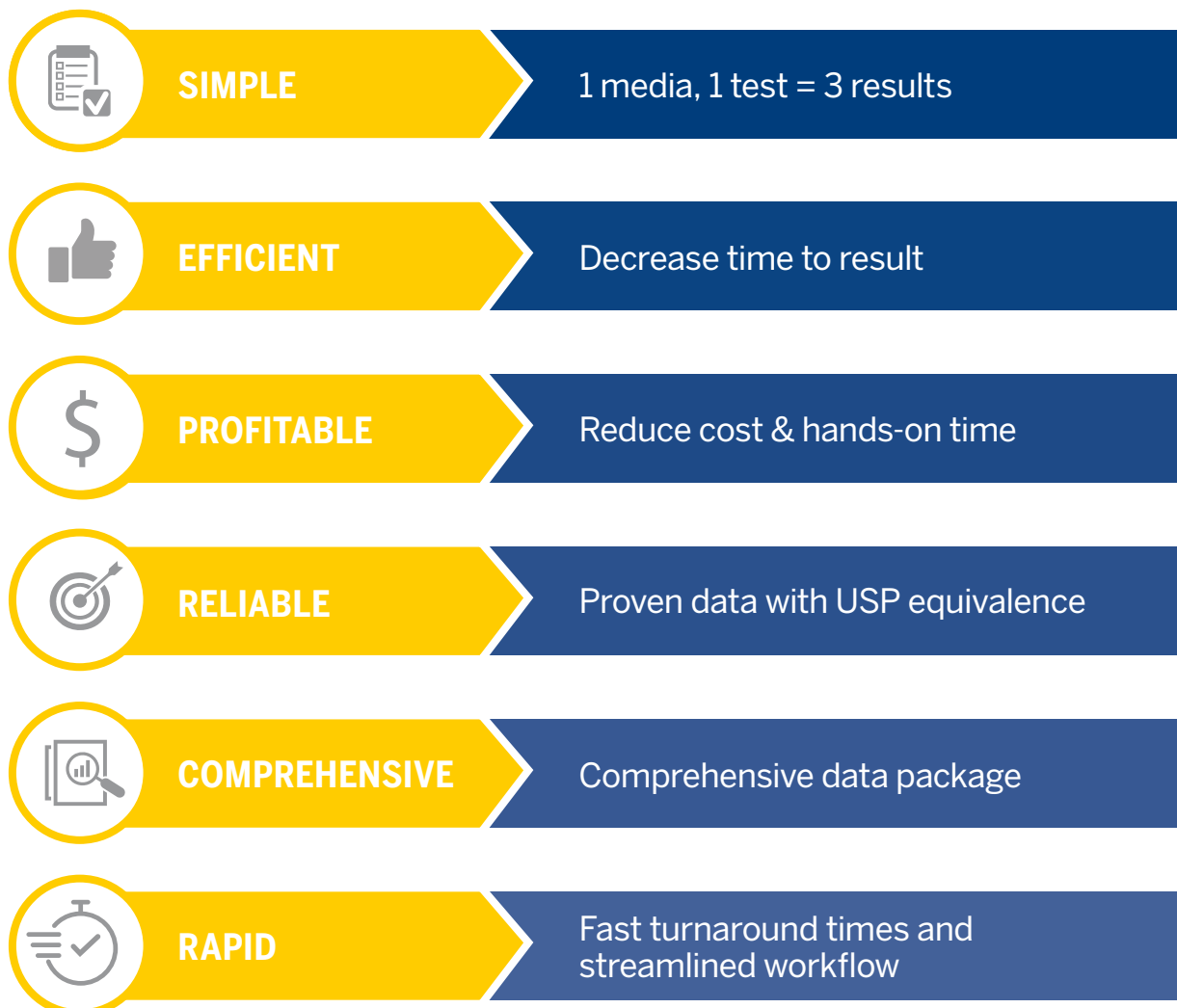


# Save time and reduce cost with simultaneous detection of *E. coli*, *Salmonella*, and *S. aureus* in 24 hours

Nutraceutical products are inherently complex, making recovery and detection of microbial contaminants a challenge. The streamlined GENE-UP® NUTRAPLEX™ PRO assay enables faster operations, compared to traditional methods that are time consuming and labor intensive.



## Benefits of a GENE-UP® NUTRAPLEX™ PRO WORKFLOW





## GENE-UP® NUTRAPLEX™ PRO



Reduces  
costs



Streamlines  
workflow



Demonstrated  
USP and FDA BAM  
equivalence



Profitability  
increase

## Ordering Information

|         |                                      |           |
|---------|--------------------------------------|-----------|
| IS1096  | GENE-UP NUTRAPLEX PRO Kit            | 24 Assays |
| IS0375  | EZ-Dry Nutraceutical Universal Media | 1 Case    |
| IS0374  | Dehydrated Universal Media           | 2 Kg      |
| ISTC007 | GENE-UP Real-Time PCR System         | 1 Unit    |
| 414057  | GENE-UP Lysis Kit                    | 192/Kit   |



## Complete Solutions for Objective Organisms Detection & Quality Indicators Enumeration

### GENE-UP NUTRAPLEX PRO

Qualitative analysis of objective organisms  
with GENE-UP NUTRAPLEX PRO

- Generic *E. coli*, *Salmonella*, *S. aureus*
- 1 media + 1 test = 3 results
- 24 hours

### TEMPO®

Quantitative analysis of quality indicators with  
TEMPO® AC and YM

- Automated analysis for total plate count in 24 hours
- Automated analysis for yeast & mold in 72 hours
- Fully traceable, objective, efficient results
- AOAC Validated TEMPO YM (PTM 041001)  
AC (PTM 121204)