



tempo™
THE 1st AUTOMATED QUALITY INDICATOR SOLUTION

You need consistent quality control under any circumstance

TEMPO® ensures

- optimizing the management of your staff
- managing the variability of workload
- providing accurate and timely results
- ||||| increasing your traceability



TEMPO the innovative solution for the enumeration of quality indicators in food and environmental samples


BIOMÉRIEUX
INDUSTRY

With TEMPO[®], ensure consistent

TEMPO ensures consistent quality control under any circumstance by:

Managing the variability of workload and optimizing the management of your staff

- Ready to use reagents
- From low to high throughput
- Same protocol for all parameters & all food matrices
- Only 2 days training
- Flexibility of reading period
- Reduced hand on time

Increasing your traceability

- Automated reporting
- Barcode system
- Connection to the LIMS
- Recording of all the steps

Providing accurate and timely results

- Internationally validated and recognized method
- Shorter time to result *versus* standard methods (i.e. Yeasts and Molds in 3 days), no confirmation needed
- Automated dilution, reading and reporting

Specific culture media in vials associated to the innovative TEMPO card, embedding a miniaturized 16 tubes MPN method



TEMPO workflow: 4 easy steps

1 Preparation of samples

quality control



TEMPO®'s accuracy is recognised worldwide by validation bodies such as AOAC and AFNOR validation (ISO 16140)



TVC 80 007 TEMPO TVC
Enumeration of aerobic mesophilic total flora in 40-48 hours
AFNOR/ISO 16140 BIO 12/15-09/05
AOAC RI Performance TestedSM Method - Certificate N° 120602
AOAC Official MethodSM - N° 2008.10

EB 80 003 TEMPO EB
Enumeration of *Enterobacteriaceae* in 24 hours
AFNOR/ISO 16140 BIO 12/21-12/06
AOAC RI Performance TestedSM Method - Certificate N° 050801

TC 80 006 TEMPO TC
Enumeration of total coliforms according to the ISO 4832 definition in 24 hours
AFNOR/ISO 16140 BIO 12/17-12/05

CC 80 044 TEMPO CC
Enumeration of coliforms according to the FDA-BAM definition in 24 hours
AOAC RI Performance TestedSM Method - Certificate N° 060702

EC 80 004 TEMPO EC
Enumeration of *Escherichia coli* in 24 hours
AFNOR/ISO 16140 BIO 12/13-02/05
AOAC RI Performance TestedSM Method - Certificate N° 080603
AOAC Official MethodSM - N° 2009.02

STA 80 002 TEMPO STA
Enumeration of Staph in 24 hours
AFNOR/ISO 16140 BIO 12/28-04/10
AOAC RI Performance TestedSM Method - Certificate N° 120901

LAB 80 071 TEMPO LAB
Enumeration of lactic acid bacteria in 40-48 hours

YM 80 001 TEMPO YM
Enumeration of yeasts and molds in 72-76 hours
AOAC RI Performance TestedSM Method - Certificate N° 041001



2 Automatic dilution and inoculation on the TEMPO preparation station



3 Incubation in your standard incubators



4 Automatic reading and interpretation on the TEMPO reading station

Get the full benefits of automation by connecting TEMPO[®] and VIDAS[®] to your LIMS

**Be switched on,
be connected!**



Immediate
data sharing

LIMS

Worklist

Results

BCI
software

TEMPO

VIDAS



SIMPLIFY

- Optimized workflow: reduce the number of manual data entries
- Automatic transfer of worklists from your LIMS to VIDAS & TEMPO
- Automatic transfer of VIDAS & TEMPO results to your LIMS
- Centralised and easy access to Pathogens and Quality Indicator results

SECURE

- Improve data quality and integrity (Reduction of transcription errors)
- Ensure full traceability (Operator, Dilution, Batch expiry dates...)
- Facilitate the audits of your laboratory

SPEED UP

- Automatically export results to internal or external customers, check results as they come in
- Improve process reactivity, early product release
- Save time in data handling

Amanda Matczynski
Sales/Marketing Research Analyst

Debra Cherney
Owner/President/Director of Microbiology
Cherney Microbiological Services, LTD (USA)

"The main benefits of automation are timeliness, accuracy, and traceability, which improves our overall process. Without that, we would have higher costs and slower turn-around times to our customers. In the big picture, it helps protect the Cherney image."

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