



# MicroSnap™ | Total Viable Count

MicroSnap Total is a rapid test for the detection and enumeration of total viable bacteria in 7 hours or less. The test uses a novel bioluminogenic test reaction that generates light when viable bacteria are present. The light generating signal is then quantified with the EnSURE luminometer. MicroSnap Total's same day results enable immediate corrective action to be taken if necessary.



Find support documents, instructional videos, and more at [www.hygiena.com](http://www.hygiena.com)

## Benefits:

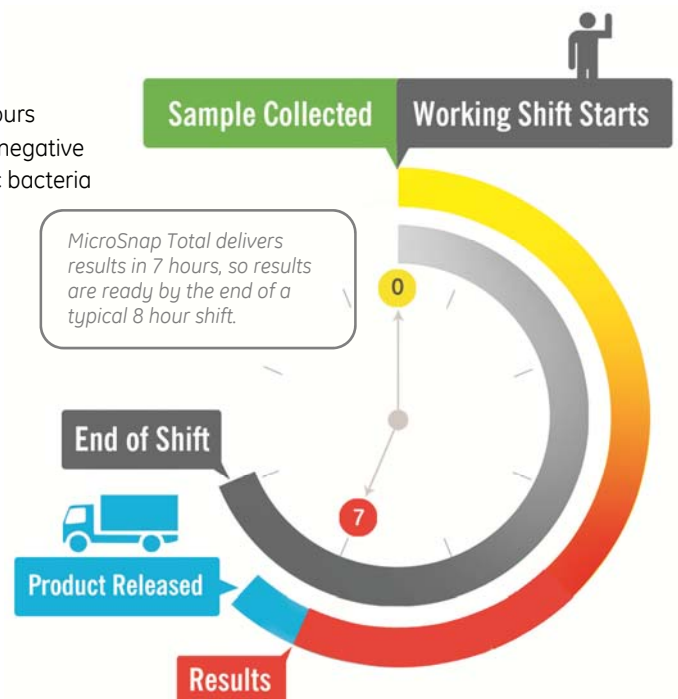
- Results in 7 hours or less
- Broad CFU detection range (100-10,000 CFU) means fewer dilutions and less sample prep saving time and money
- Suitable for product or environmental samples
- Pass/Fail result at required detection levels are easy to understand
- Quantitative results (CFU counts)
- Uses common microbiology sample preparation for product samples
- Equivalent results to other culturing methods
- In-house testing reduces costs from outside lab fees
- AOAC-RI PTM validation pending (expected 2014)
- 12 month shelf life at refrigerated temperatures (2-8°C)

## Sensitivity & Specificity:

- Detects down to <100 CFU in 7 hours
- Detects Gram positive and Gram negative aerobic and facultative anaerobic bacteria

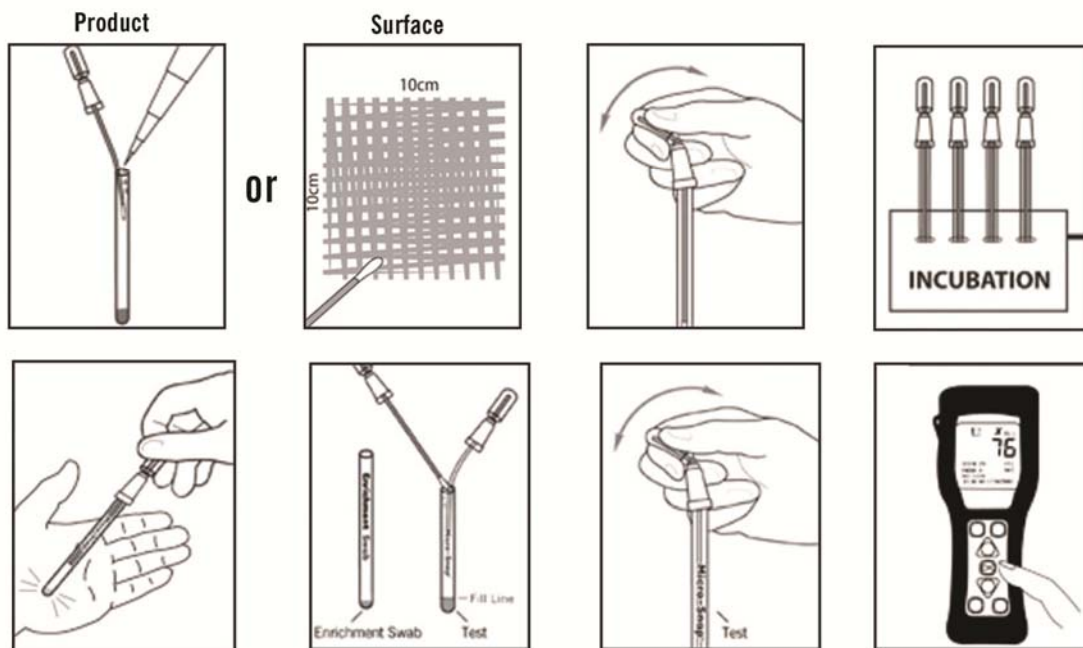
## CFU : RLU - Conversion

CFU/ml or g	≈	TVC
<100	≈	<10
<200	≈	<20
<500	≈	<50
<1,000	≈	<100
<5,000	≈	<500
<10,000	≈	<1,000



Catalog No.	Description	Quantity
MS-ETOTAL	MicroSnap Total TVC Enrichment Device	100
MS-TOTAL	MicroSnap Total TVC Detection Device	100

### MicroSnap Total Procedure:



### Related Products:

#### EnSURE

EnSURE is a high-sensitivity luminometer that measures multiple quality tests such as ATP, TVC, Coliform, *E. coli* and more all on one system. The system includes SureTrend data tracking software to record, trend and analyze test results.



#### MicroSnap Coliform & *E. coli*

MicroSnap Coliform and *E. coli* are rapid tests for detection and enumeration of Coliform and *E. coli* bacteria. Results down to 1-10 CFU are available in 8 hours or less.



#### MicroSnap Enterobacteriaceae (EB)

MicroSnap EB delivers TVC test results in 7 hours, giving you the advantage of knowing microbial levels in the same working day or shift. MicroSnap EB detects down to 50 CFU Enterobacteriaceae bacteria and can be used as an indicator for *Salmonella* spp.

Catalog No.	Description	Quantity
ENSURE	EnSURE Monitoring System with SureTrend Software	1
See catalog	MicroSnap Coliform	100
See catalog	MicroSnap <i>E. coli</i>	100
See catalog	MicroSnap Enterobacteriaceae	100