



MicroSnap™ | Enterobacteriaceae



Find support documents, instructional videos, and more at www.hygiena.com

MicroSnap EB is a rapid test for detection and enumeration of Enterobacteriaceae (EB) bacteria. The test uses a novel bioluminogenic reaction that generates light when EB bacteria are present. The light generating signal is then quantified in the EnSURE luminometer. Results are available in 7 hours or less. Single figure organisms can be detected in 7 hours, enabling MicroSnap EB to give results in the same working day or shift.

Benefits:

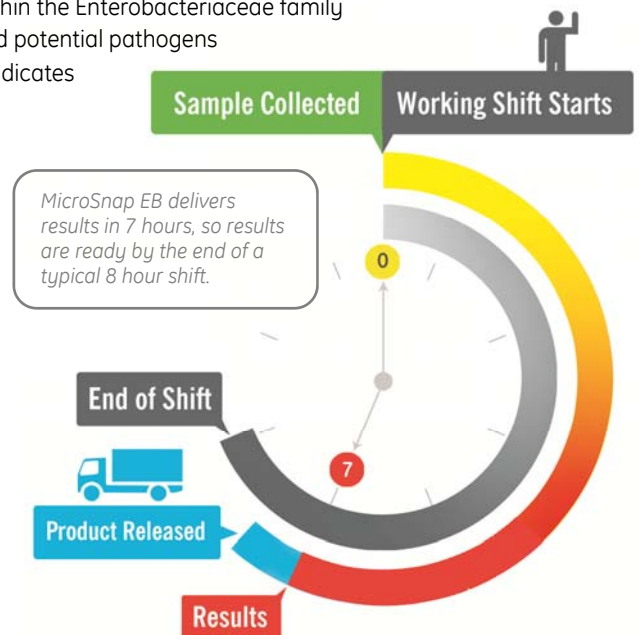
- 7 hour quantitative results (CFU counts)
- Broad CFU detection range (50 – 10,000 CFU) means fewer dilutions and less sample prep saving time and money
- Suitable for product or environmental samples
- Uses common microbiology sample preparation for product samples
- Same day results allow for timely corrective action
- In-house testing reduces costs from outside lab fees
- 12 month shelf life at refrigerated temperatures (2-8°C)

Sensitivity & Specificity:

- Detects down to <50 CFU in 7 hours
- MicroSnap EB detects species within the Enterobacteriaceae family including indicator organisms and potential pathogens
- A negative MicroSnap EB result indicates absence of Salmonella

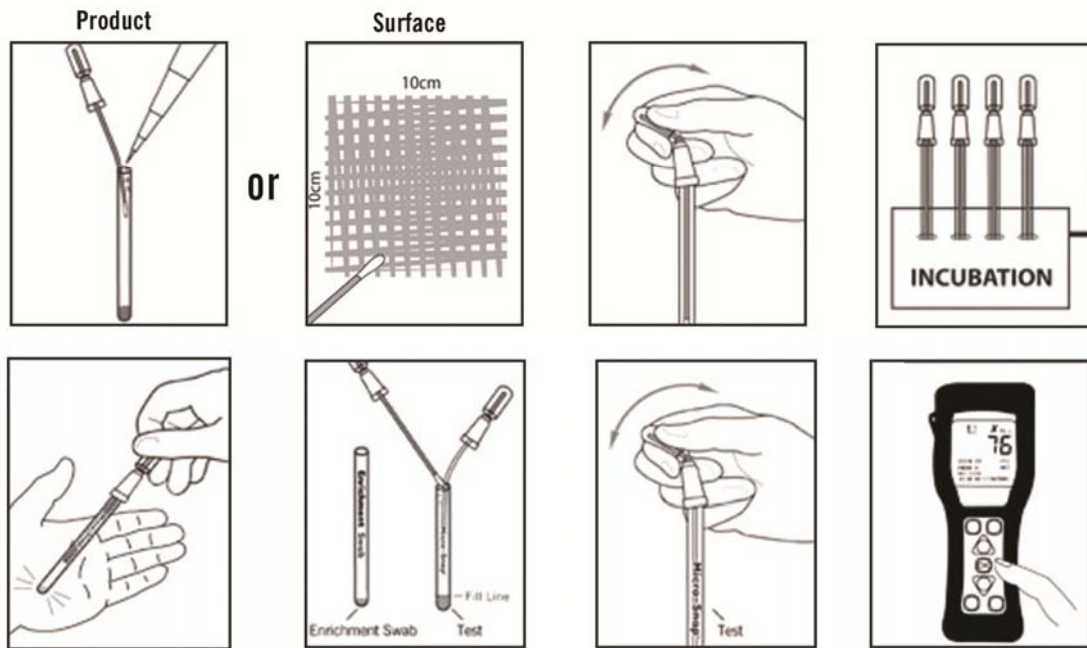
CFU : RLU - Conversion

CFU/ml or g	Enterobacteriaceae
<50	<10
<100	<20
<200	<40
<500	<100
<1,000	<200
<5,000	<1,000
<10,000	<5,000



Catalog No.	Description	Quantity
MS-EEB	MicroSnap Enterobacteriaceae Enrichment Device	100
MS-EB	MicroSnap Enterobacteriaceae Detection Device	100

MicroSnap Enterobacteriaceae 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 Total

MicroSnap Total delivers total viable organisms test results in 7 hours, giving you the advantage of knowing microbial levels in the same working day or shift. MicroSnap Total detects down to <100 CFU of Gram positive and Gram negative aerobic and facultative anaerobic bacteria.



InSite

InSite detects the presence of *Listeria* species in a simple colorimetric swab test. With actionable results in as little as 30 hours, InSite delivers results sooner so products may be released faster while saving time and money. InSite brings environmental *Listeria* species results in house, saving thousands in lab fees.

Catalog No.	Description	Quantity
ENSURE	EnSURE Monitoring System with SureTrend Software	1
See catalog	MicroSnap Coliform and <i>E. coli</i>	100
See catalog	MicroSnap Total TVC	100
HG-IL100	InSite Rapid Environmental <i>Listeria</i> Test	100