TML/MSH Microbiology Department	Policy # MI\STER\07\v01	Page 1 of 2
Policy & Procedure Manual		
Section: Sterility Testing Manual	Subject Title: Attest	
Issued by: LABORATORY MANAGER	Original Date: July 17, 2001	
Approved by: Laboratory Director	Revision Date: February 15, 2002	

## **ATTEST**

#### I. <u>Introduction</u>

The Attest is a biological indicator used for optimum quality control of steam or gas sterilization. Ampule (green top) for gas sterilization contains *Bacillus subtilis*. Ampule (brown top) for steam sterilization contains *Bacillus stearothermophilus*.

### II. <u>Specimen Collection and Transport</u>

The media-containing glass ampoule must be intact until activated in the lab. Damaged Attests will be rejected.

#### III. <u>Procedure</u>

The Attest must be activated by crushing the media-containing inner glass ampule.

- 1. With the ampule tilted slightly toward you, place the bottom of the ampule into the 3M Attest dry heating block.
- 2. Push the ampule straight back into an upright position. This activates the indicator.
- 3. Push the crushed ampule down to firmly seat it in the 3M heating block.
- 4. Incubate for 48 hours and read each ampule as follows:

	STEAM ATTEST	FLASH ATTEST	GAS ATTEST
Cap Colour	Brown	Blue	Green
Incubation Temp.	$56^{0}C$	$56^{0}C$	37 <sup>0</sup> C
Negative Colour	Purple	Purple	Green
Positive Colour	Yellow	Yellow	Yellow

## IV. <u>Reporting</u>

All positive results, excluding control, must be phoned to ward / department and to Infection Control.

TML/MSH Microbiology Department	Policy # MI\STER\07\v01	Page 2 of 2
Policy & Procedure Manual		
Sterility Testing Manual		

# <u>Control</u>

Negative Report:	"Test spores: No growth" or "Test spores: No growth Control spores: GROWTH"
Positive Report:	"Test spores: GROWTH" or "Test spores: GROWTH Control spores: GROWTH / No growth"