

INSTRUCTIONS

Sterilization:

1. Place **MagnaAmp™** either inside a large container or next to a container containing a liquid for sterilization. Package or seal as usual. AAMI recommends a minimum of 10 BIs per cycle.
2. Locate test samples in areas of the load considered most difficult to sterilize or in convenient areas that have been validated. Identify test samples as to location in sterilizer.
3. After sterilizing, send **MagnaAmp** and products to test laboratory along with at least one non-sterilized **MagnaAmp** marked POSITIVE CONTROL.

Test Laboratory:

1. All **MagnaAmp** are fully self-contained BIs which do not require subculture.
2. Procedure:
 - a. **MagnaAmp** may be left in the sterilized container or transferred to a rack or container which allows visual observation during incubation.
 - b. Incubate **MagnaAmp** for 48 hours at 55-60°C.
 - c. The 48 hour incubation meets the criteria established in the FDA protocol for validation of reduced incubation time (RIT). Incubate for 72 hours when monitoring SSM-150 medical waste treatment cycles.
 - d. Observe daily for growth.

Yellow or turbid = growth = **non-sterile**

Purple = no growth = **sterile**

MagnaAmp should show “no growth” if sterilization has been achieved.

If color change, or turbidity, occurs in **MagnaAmp** cultures, it indicates that the spores have survived the sterilization process and are non-sterile.

Positive Controls: At least one positive control should be included in each test series. Incubate a non-sterilized **MagnaAmp** with test series. Color change from purple to yellow, or turbidity, indicates that the medium possesses suitable growth promoting qualities and that the **MagnaAmp** contains viable spores. If positive control does not grow, do not use the units from that package. Contact Mesa Labs.

Storage and Disposal:

1. Refrigerate at 2 – 8°C. Protect from light.
2. Incinerate or autoclave at 121°C for not less than 30 minutes.
3. **MagnaAmp** biological indicators have a shelf life which is clearly designated on each package. Rotate your stock accordingly.

NOTE: Do not use after expiration date printed on package. Dispose of expired indicators by autoclaving at 121°C for not less than 30 minutes.