



NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**  
Division of Public Health

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Laboratory of Public Health

# GC Media Evaluation Results

**To:** North Carolina Health Department Laboratory Managers

**From:** Laboratory Improvement, NC State Laboratory of Public Health

**Date:** April 14, 2026

**Re:** The Quality Control (QC) of Modified Thayer Martin (MTM) II Media

## Quality Control Evaluation of GC Media

According to the NC State Laboratory of Public Health (SLPH) quality control evaluation, the following lots of media and bio-bags were found acceptable for use of presumptive gonorrhoeae culture testing.

Lots approved:

- **Modified Thayer Martin (MTM) II Media**
  - Lot: **682035P**      Expiration Date: **06/02/2026**
- **BD Type C Bio-bag (for transport use only)**
  - Lot: **B01H282M**      Expiration Date: **12/31/2026**

## Summary of the NC SLPH QC Evaluation Results

The following quality control test were conducted; the results of these tests are listed below.

- Sterility Check: **Acceptable**
- Visual Check: **Acceptable**
- Nutritive Test:
  - Neisseria gonorrhoeae ATCC® 43069: **Growth**
- Inhibition Test:
  - Staphylococcus epidermidis ATCC®12228: **Complete inhibition**
  - Proteus mirabilis ATCC® 43071: **Complete inhibition**

## Questions and Concerns

Please direct all questions regarding QC, media and Bio-bags to the Laboratory Improvement Coordinator:

- Cordelia Williams, email: [Cordelia.williams@dhhs.nc.gov](mailto:Cordelia.williams@dhhs.nc.gov), phone: (919)807-8816

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