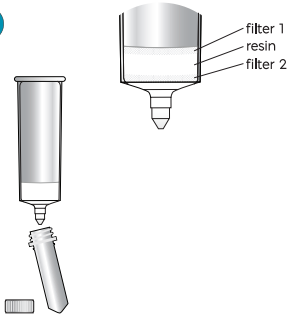


## TEST PROCEDURE

How to perform the test

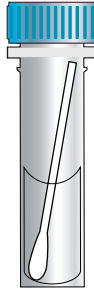
m

a



1. Remove the column top cap, followed by the bottom twist-off tip, and place the bottom of the column tip into an **M-prep™** tube to drain. Drained column must be used within 1 hour.

a



2. **Swab Specimen Preparation:**  
Swirl or invert swab in medium to mix.



2. **Urine Specimen Preparation:**  
Swirl urine collection cup to mix.

a



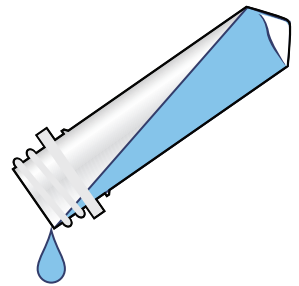
3. Transfer 1.5 mL of specimen into **M-prep™** tube. Discard transfer pipette.

a



4. Vortex the Assay Control. Add 1 drop of Assay Control to the tube with sample. Cap the tube and centrifuge 3 minutes at 2000  $\pm$  250 rcf ( x g).

a



5. Remove tube from microcentrifuge. Manually decant the supernatant fluid. Do not disturb pellet.



FLIP OVER TO BACK

m

Refer to the **M-prep™** DNA Sample Preparation kit Package Insert

a

Refer to the Alethia™ Chlamydia or Alethia™ Gonorrhea Package Insert



This illustration is representative of the current Package Insert at the time of publication. Please refer to the most current version of the Package Insert for complete instructions.

# alethia™

## Chlamydia / Gonorrhea

### TEST PROCEDURE

#### How to perform the test

**a**



6. Add 250  $\mu$ L **M-prep™** Buffer I to the tube. Vortex 10 seconds

**m**

**a**



7. Load sample in the prepared **M-prep™** column. Wait 2 minutes or until sample has been absorbed by column and flow stops.

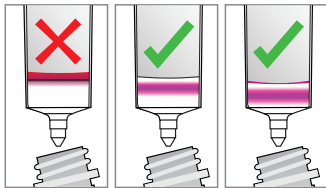
**m**

**a**



8. Add 250  $\mu$ L **M-prep™** Buffer II to the **M-prep™** column. Wait 2 minutes or until red buffer is absorbed by column and flow stops. (See Column Flow Check) Remove the last drop with the tube. Discard tube.

#### Column Flow Check



**No Flow**  
(after 30 minutes)

**Acceptable**

**Acceptable**

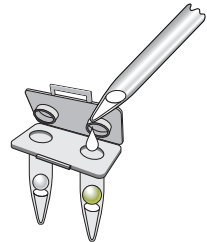
**m**

**a**



9. Place a clean **M-prep™** tube under the **M-prep™** column. Add 250  $\mu$ L **M-prep™** Buffer III to the **M-prep™** column. Wait 2 minutes or until flow stops. Remove the last drop with the tube.

**a**



10. Using a micropipette, transfer 50  $\mu$ L of the sample to the (Left) **TEST** Chamber, then transfer 50  $\mu$ L to the (Right) **CONTROL** Chamber of the Alethia™ Test Device.

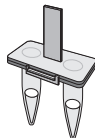
**a**



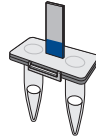
11. Add 1 drop of Mineral Oil to the **TEST** and **CONTROL** chambers.

**a**

Alethia™  
Chlamydia  
Test Device



Alethia™  
Gonorrhea  
Test Device



12. Close and fasten the latch securely. Gently tap device to remove air bubbles trapped on the bottom of the tubes. Carefully examine the reaction tubes to ensure that there are no air bubbles left in the tube.

**a**



13. Insert Alethia™ Test Device into the Alethia™ instrument and initiate amplification reaction and detection.



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