

alethia™

Group B Streptococcus

TEST PROCEDURE

How to perform the test

1. Sample Collection:

Vaginal and rectal sample collection should be performed in accordance with published guidelines for collection of clinical specimens for culture of Group B Streptococcus.

2. Sample Enrichment:

Remove swab from transport device and place in culture enrichment broth.



3. Incubate swab in enrichment broth for 18-24 hours at 35-37 C.



4. Add 200 µL of the Alethia™ Control to the Heat-Treatment Tube.



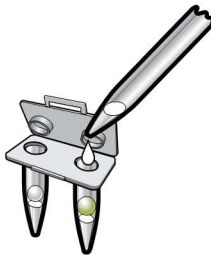
5. Mix broth culture thoroughly. Add 50 µL of enriched broth to the Heat-Treatment Tube and vortex.



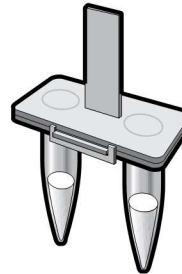
6. Incubate the Heat-Treatment Tube at 95 C for 10 minutes. Vortex for 10 seconds.



7. Transfer 50 µL of the heat-treated sample to the Reaction Buffer Tube. Vortex for 10 seconds.



8. Using a micropipette, transfer 50 µL of the heat-treated sample from the Reaction Buffer Tube to the (Left) TEST Chamber, then transfer 50 µL to the (Right) CONTROL Chamber of the Alethia™ Test Device.



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



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



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.

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