

alethia™

Pertussis

TEST PROCEDURE

How to perform the test



- 1. Sample Collection:** Collect nasopharyngeal specimens in accordance with institutional procedures for the collection of clinical specimens for *Bordetella pertussis* infection.



- 2.** Add 50 μ L of reconstituted Pretreatment Reagent to a labeled Sample Buffer tube.



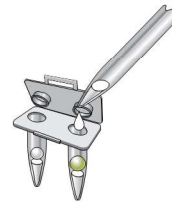
- 3.** Insert swab into Sample Buffer Tube. Cut swab shaft to fit, re-cap tube and vortex for 45 seconds.



- 4.** Transfer 50 μ L from Sample Buffer Tube to Assay Control Tube. Vortex for 10 seconds.



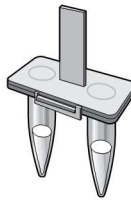
- 5.** Incubate the Assay Control Tube at 95 C for 10 minutes. Vortex for 10 seconds.



- 6.** Using a micropipette, transfer 50 μ L of the heat-treated sample to the (Left) TEST Chamber, then transfer 50 μ L to the (Right) CONTROL Chamber of the Alethia™ Test Device.



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



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



- 9.** Insert the Alethia™ test devices 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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Pertussis

Pretreatment of Previously Tested Samples

TEST PROCEDURE

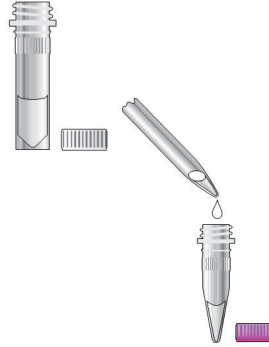
How to perform the test



1. Add 50 μ L of reconstituted Pretreatment Reagent to the Sample Buffer Tube containing the patient's sample.



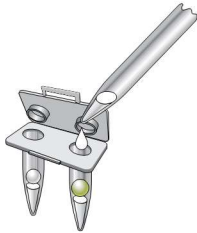
2. Re-cap tube and vortex for 10-15 seconds.



3. Transfer 50 μ L from Sample Buffer Tube to Assay Control Tube. Vortex for 10 seconds.



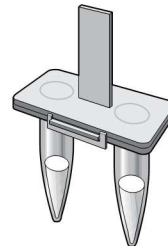
4. Incubate the Assay Control Tube at 95 C for 10 minutes. Vortex for 10 seconds.



5. Using a micropipette, transfer 50 μ L of the heat-treated sample to the (Left) TEST Chamber, then transfer 50 μ L to the (Right) CONTROL Chamber of the Alethia™ Test Device.



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



7. 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 there are no air bubbles left in the tubes.



8. Insert the Alethia™ test devices into the Alethia™ instrument and initiate amplification reaction and detection.



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