

Xpert[®] MTB/RIF Cartridge Preparation - Sputum Sediment

Refer to the package insert for detailed instructions, precautions, and warnings.

For a copy of the Safety Data Sheet, visit www.cepheid.com or www.cepheidinternational.com

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- 1 Obtain one Xpert MTB/RIF cartridge and one Sample Reagent vial for each sample. Remove foil wrapping.
- 2 Transfer .5mL of re-suspended sediment to a conical, screw cap tube. Add 1.5 mL Sample Reagent.
- 3 Close container tightly and shake vigorously 10 to 20 times or vortex 10 seconds. Incubate at room temperature for a total of 15 minutes. Between 5 and 10 minutes into the incubation period shake vigorously again 10 to 20 times or vortex again for at least 10 seconds.
- 4 Label the cartridge on either the left or right side. Open the Xpert cartridge lid.
- 5 Aspirate the liquefied sample up to or just above the 2ml line on the pipette.
- 6 Empty the pipette into the sample chamber.
- 7 Close the Xpert cartridge lid.
- 8 Start the test within the time-frame specified in the package insert.



Note: One back and forth motion equals one shake.

