

Xpert[®] MTB/RIF Cartridge Preparation - Expecto-rated Sputum Sample

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 Estimate volume of sputum. Add 2X Sample Reagent to the sputum container.

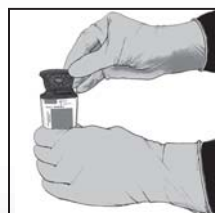


3 Close container tightly and shake vigorously 10 to 20 times or vortex 10 seconds. Incubate at room temperature for a total of 15 minutes. Between 5 and 10 minutes into the incubation period, shake vigorously 10 to 20 times or vortex again for at least 10 seconds.

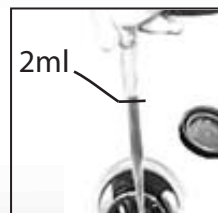


Note: One back and forth motion equals one shake.

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.