

# Xpert<sup>®</sup> MTB/RIF Cartridge Preparation - Expectoated 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](http://www.cepheid.com) or [www.cepheidinternational.com](http://www.cepheidinternational.com)

## Cepheid Technical Support

US office  
(888) 838-3222, Option 2  
[techsupport@cepheid.com](mailto:techsupport@cepheid.com)

European office  
+33 563 82 53 19  
[support@cepheideurope.com](mailto:support@cepheideurope.com)



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.

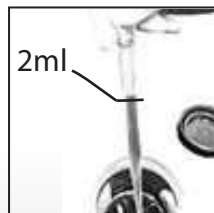


Note: One back and forth motion equals one shake.

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.