

Option 2. When GeneXpert is present/absent:

Perform smear staining following your standard operating procedure. See Option 1 for options.

- **If no GeneXpert machine or culture facilities are available on site**, transport OMNIgene•SPUTUM-treated samples to subsequent testing facilities (transport 8 days maximum at 4°C to 40°C).
- **If a GeneXpert machine is present**, remove an aliquot of OMNIgene•SPUTUM-treated sputum and add Cepheid's SR buffer directly to the sample. Follow the standard operating procedure for the "Expectorated Sputum" method in the Xpert MTB/RIF assay.

Option 3. When a centrifuge is present:

- **Treat samples with OMNIgene•SPUTUM and centrifuge to form a sediment.** Follow the OMNIgene•SPUTUM protocol to spin, remove supernatant, and re-suspend the sediment in phosphate-buffered saline (PBS) or sterile water. Follow the "Sputum Sediment" protocol for the Xpert MTB/RIF assay.
- **To transport a concentrated sample (sediment)** for testing at another laboratory, aliquots in PBS must be transferred cold (at 4°C).

Some DNA Genotek products may not be available in all geographic regions.

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All DNA Genotek protocols, white papers and application notes, are available in the support section of our website at www.dnagenotek.com.