Centre intégré
de santé
et de services sociaux
de Lanaudière

Québec

Medical Biology Laboratory Pre-Analysis Procedures Manual Instructions for the patient

# SPUTUM COLLECTION FOR BK MICROBIOLOGICAL ANALYSIS

Procedure no.: MIC-IPA-011 Version: 003 Status: Active

## 1. Sample collection

- Do not rinse your mouth. Spit into the sterile wide-neck container provided by the laboratory.
- Make sure not to spit saliva or nasal secretions. This will make the collection unusable.
- Close the container tightly to prevent leaking, making sure not to touch the inside of the container.
- On the container, write your name, file number and the date and time
  of the collection. Then place the container in a Ziploc bag.
- Ideally, do 3 collections on the same day at intervals of at least one hour.
- The best time to collect the samples is in the morning before breakfast or within 24 hours following a bronchoscopy.

#### 2. Storage

- This type of sample is very difficult to store.
- Keep the sample **in the refrigerator** until transporting it to the laboratory reception (SBA-31), **as soon as possible**.

### 3. Transportation

- Bring the sample, accompanied by the requisition form duly completed, to the laboratory reception (SBA-31), as soon as possible (ideally within two hours of collection).
- Maximum timeframe: 12 hours after the collection, if refrigerated.
- For better storage, keep the sample cool during transportation, in a cooler with an ice pack.

#### 4. For more information

 Contact the laboratory reception at 450-759-8222, ext. 2606 (business days, 8 a.m. to 4 p.m.). Martine Lavergne, MD Microbiologist-infectious disease specialist

Anaïs Lauzon-Laurin, MD Microbiologist-infectious disease specialist Jean-François Boisvert, MD Microbiologist-infectious disease specialist Soraya Boukhoudmi, MD Microbiologist-infectious disease specialist