**Sample Preparation**

1. Remove 100 µL aliquot of specimen (user supplied).
2. Add 100 µL of specimen to a 1.5 mL centrifuge tube (user supplied).
3. Heat at 60°C for 5 min. (heat block user supplied).
4. Add 25 µL of Process Buffer, within 60 min. (contains process control material).

**Amplification and Detection Procedure**

5. Open Master Mix slowly. Add 135 µL of Rehydration Solution. Replace cap and allow it to sit for 1-2 minutes. Gently pipette rehydrated Master Mix up and down 2-3 times. Avoid creating bubbles.
6. Add 15 µL of Master Mix to SmartCycler PCR tubes.
7. Add 5 µL of sample with process control to SmartCycler tube and cap the tube. Centrifuge tube for 15 seconds.
8. Insert tubes into SmartCycler II and select appropriate Lyra assay protocol. 46 minutes per run.