



Study the Package Insert thoroughly before using this Procedure Card. This is not a complete Package Insert.

## Kit Contents

2 tubes (1.5 mL/tube)



Process Buffer

12 vials



8x Master Mix

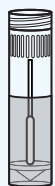
1 tube (1.9 mL/tube)



Rehydration Solution

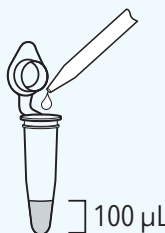
## Sample Preparation

**1**



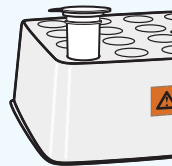
Remove 100  $\mu$ L aliquot of specimen (user supplied).

**2**



Add 100  $\mu$ L 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  $\mu$ L of Process Buffer, within 60 min. (contains process control material).

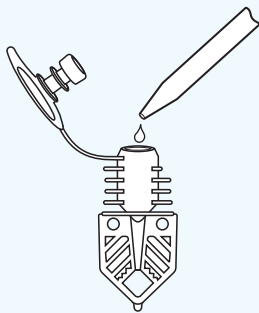
## Amplification and Detection Procedure

**5**



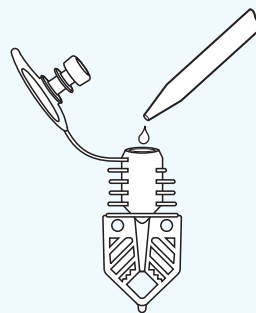
Open Master Mix slowly. Add 135  $\mu$ L of Rehydration Solution. Replace cap and allow it to sit for 1-2 minutes. Gently pipette rehydrated Master Mix up and down 2-3 times. Avoid creating bubbles.

**6**



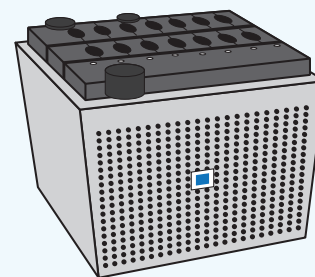
Add 15  $\mu$ L of Master Mix to SmartCycler PCR tubes.

**7**



Add 5  $\mu$ L 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.