



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

**Kit Contents**

**Sample Preparation Kit**



Process Buffer

**PCR Kit**



8x Master Mix



Rehydration Solution

**Direct Sample Preparation**

**1**



ESwab

**2**



**VORTEX**  
5 seconds

**3**



Add 50  $\mu$ L of liquid media  
to Process Buffer Tube.

**4**



Heat at 95°C for 10 min.  
(heat block user supplied).

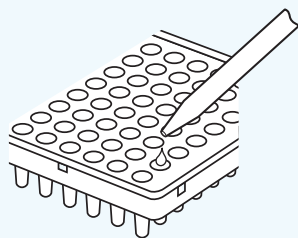
**Amplification and Detection Procedure**

**3**



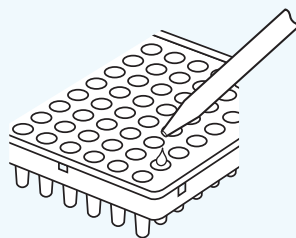
Open Master Mix slowly. Add 135  $\mu$ L of Rehydration Solution. Replace cap and allow it to sit for 1-2 minutes. Gently pipette rehydrated Master Mix up and down 2-3 times. \*\*

**4**



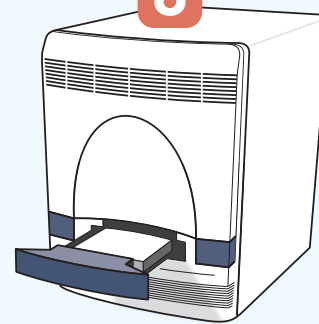
Add 15  $\mu$ L of Master Mix to each well.

**5**



Add 5  $\mu$ L of sample to well and seal the plate. Centrifuge plate for 15 seconds.

**6**



Insert plate into 7500 Fast Dx Thermocycler and select appropriate Lyra assay protocol. Run complete in 70 minutes.

**7**

Assay Result	Detector:
Negative	
Positive	
Invalid	

Review results.

\* Please refer to all manufacturers labeling for complete instructions.

\*\* Master mix must be used within 60 minutes of rehydration, or store per Package Insert.