**Extraction Procedure**

1. Add 20 µL of Process Control to easyMAG sample strip well.
2. Add 180 µL of Sample to easyMAG sample strip well.
3. Initiate "on-board" lysis procedure.*
4. Add 100 µL of Magnetic Silica to easyMAG sample strip well.
5. Initiate binding and purification procedure.

**Amplification and Detection Procedure**

6. 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.
7. Add 15 µL of Master Mix to each well.
8. Add 5 µL of sample with process control to plate well and seal the plate. Centrifuge plate for 15 seconds.
9. Insert plate into 7500 Fast Dx Thermocycler and select appropriate Lyra assay protocol. 1 hour per run.
10. Review results.

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