## Assay Procedure - Heat Lysis

1. Setup the Workflow Tray with patient samples, Lysis Buffer Tubes, Dilution Buffer Tubes, and Reaction Tubes.

2. Insert swab into Lysis Buffer Tube and twirl for 10 seconds.

3. Heat for 5 minutes at 95°C.

4. Add 50 µL to Dilution Buffer Tube.

5. VORTEX 5 seconds

6. VORTEX 5 seconds

7. Add 50 µL to Dilution Buffer Tube.

## Amplification and Detection

1. Transfer 50 µL to each of the GAS and C/G Reaction Tubes.

2. Rehydrate each Reaction Tube by pipetting up and down 5 times.

3. Close lids tightly and proceed to next step.

4. Use the Transfer Rack to lift Reaction Tubes from the Workflow Tray.

5. Lower the Reaction Tubes into Solana.

6. Release the Reaction Tubes from the Transfer Rack by pulling the Transfer Rack toward your body.

7. Close the lid and select appropriate assay protocol. Run complete in 25 minutes.

8. Review results.