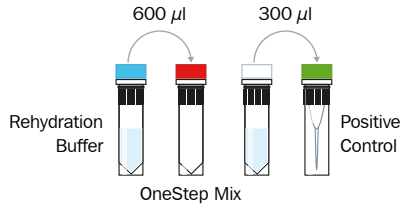


PROCEDURE – OVERVIEW

1. Reagent Preparation

☼ OneStep Mix and Positive Control

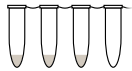


⏱ for 5 min RT
🌀 briefly
☼ for 5 sec

2. Preparation of PCR Reactions

loading the test tubes

aliquot 23 µl OneStep Mix (red cap)



+ 2 µl sample
+ 2 µl Positive Control (green cap)
+ 2 µl fresh cell culture medium (Negative Control)



☼ briefly

3. Start PCR Reaction

1 cycle 94 °C for 2 min
39 cycles 94 °C for 30 sec
55 °C for 30 sec
72 °C for 30 sec
hold 4 to 8 °C



100 bp DNA Ladder
Negative Control
Positive Control
Inhibited sample
Negative Sample
Positive sample, weak contamination
Positive sample, strong contamination

Rehydration Buffer ⏱ incubate
OneStep Mix 🌀 vortex
Tris/EDTA Buffer ☼ centrifuge
Positive Control + add