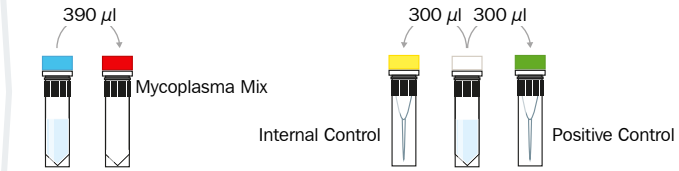
PROCEDURE - OVERVIEW

1. Reagent preparation

- Mycoplasma Mix
- Internal Control
- Positive Control

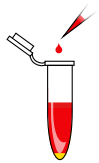


5 min RT
briefly
for 5 sec

2. Reaction mix preparation

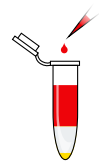
for EP/JP compliant testing

1 reaction
15 µl Mycoplasma Mix
1 µl Internal Control



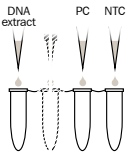
for cell culture screening

1 reaction
15 µl Mycoplasma Mix
8 µl PCR grade water
1 µl Internal Control

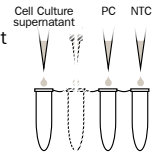


3. Add samples

15 µl reaction mix
+ 10 µl of DNA extract
or
+ 10 µl Positive Control (PC)
or
+ 10 µl Elution Buffer (NTC)



23 µl reaction mix
+ 2 µl cell culture supernatant
or
+ 2 µl Positive Control (PC)
or
+ 2 µl PCR grade water (NTC)



4. Start PCR amplification

- Rehydration Buffer
- Mycoplasma Mix
- PCR grade water
- Positive Control
- Internal Control
- \+ add
- incubate
- vortex
- centrifuge

NTC = No Template Control
PC = Positive Control