
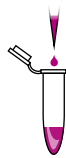


# PROCEDURE – OVERVIEW

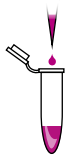


+ up to 1 ml  
of culture broth  
⌚ 10,000 × g for 2 min  
remove supernatant

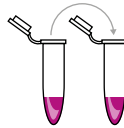


+ 1 ml Resuspension A  
🌀 or pipet up and down

⌚ 10,000 × g for 2 min  
remove supernatant




+ 100 µl Resuspension B  
🌀 or pipet up and down



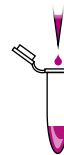
transfer sample  
into a Lysis Tube

🕒 + 🌀 95-99 °C  
for 20 min

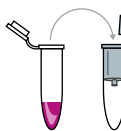


+ 200 µl Lysis Buffer F  
+ 25 µl Proteinase K  
mix vigorously

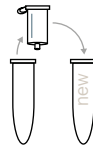

🕒 + 🌀 50 °C for 30 min



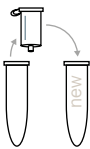

+ 300 µl  
Binding Buffer D  
mix vigorously



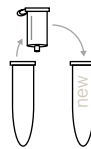
transfer to spin column  
⌚ 10,000 × g for 2 min

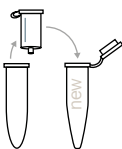

+ 500 µl Wash Buffer C  
⌚ 10,000 × g for 1 min

+ 650 µl Wash Buffer F  
⌚ 10,000 × g for 1 min



⌚ at max speed  
for 2 min

+ 100 µl  
Elution Buffer A  
🕒 for 1 min

⌚ 6,000 × g  
for 1 min

DNA ready  
for PCR

+ add 🌀 vortex 🕒 incubate 🌀 shake ⌚ centrifuge