



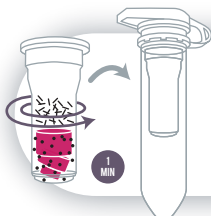
Lyse the cells (by SDS) and prepare cell contents for sample collection

01

Lysis

02

Incubate at 50-56°C



Centrifuge and transfer supernatant to spin column

03

04

Centrifuge (6000g/8000rpm)



Transfer spin column to new collection tubes. Filtrate remains in old collection tubes

07

Bind

08

Add wash solution to columns. Spin down.



Discard flow-through, wash again. Centrifuge 5 min + 1 min

03

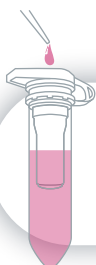
Wash



Elute

04

Transfer columns to new microtubes



Add nuclease-free water and incubate for 1 min/room temperature

05

06

Spin columns for 1 min to elute DNA to the tubes

