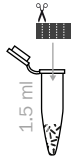
PROCEDURE – OVERVIEW



40 mg meat tissue
cut and homogenize

+ 400 µl Lysis Buffer C
+ 25 µl Proteinase K
5 sec

+ 50 °C
until tissue is
completely lysed

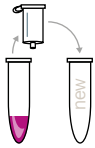
≥ 10,000 × g
for 30 sec

transfer
supernatant into
new 1.5 ml tube

+ 200 µl Binding Buffer C
mix vigorously

transfer all

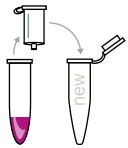
10,000 × g
for 2 min



change
collection tube

+ 700 µl Wash Buffer E
10,000 × g for 1 min
discard flow-through

repeat wash step
discard flow-through
at max speed for 2 min



+ 200 µl Elution Buffer A
for 1 min

6,000 × g for 1 min

DNA ready for PCR

+ add
vortex
incubate
shake
centrifuge