



QuickTest XM

25 min

Canine procedure for major crossmatch

Material provided :



1 Blood collector strip

1 XM Quick Test



1 blue top buffer 1



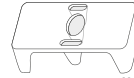
1 green top buffer 2



1 Wash Buffer



1 Clean test tube (1,5ml)



1 Empty well



1 large pipette



1 small pipette

* For minor XM reverse the blood samples : Minor = Donor Serum / Plasma + Recipient RBC and perform the same procedure.

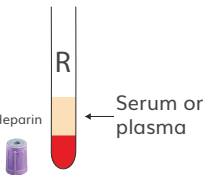
N°1: PREPARATION OF BLOOD SAMPLES

(MAJOR = Donor RBC + Recipient serum or plasma)

Recipient

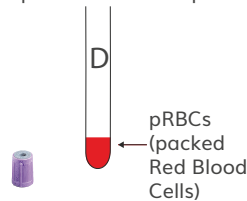
Centrifuge blood tube in order to collect :

- Whole blood
- EDTA
- ACD
- CPD
- Plain tube
- Do not use Heparin

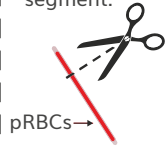


Donor

Centrifuge blood tube. Discard the serum or plasma to collect pRBCs.



Collect blood from blood bag segment.



N°2: INCUBATION AND WASHING PROCEDURE

1 Add 1 drop of blue top buffer 1 to the clean test tube.

2 Add donor's blood from the blood bag segment to the donor's tube OR donor's tube.

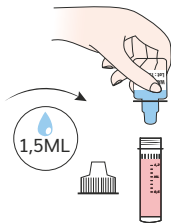
3 Add 3 drops of serum or plasma from the recipient's tube to the test tube.

4 Mix gently & incubate 10' at room temperature.

7s (7 seconds) rotation time for the donor's tube.

5

A Fill the tube with the wash buffer



B Centrifuge



Don't forget the balance tube (not provided)

C Discard the supernatant



Suspension washing procedure

x3

STEP 5 MUST BE DONE 3 TIMES

N°3: XM TEST PROCEDURE

1

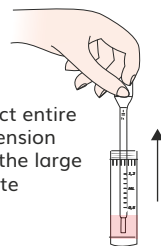


2



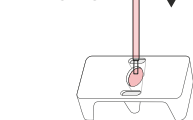
3

Collect entire suspension with the large pipette

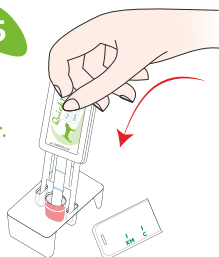


4

Fill the well



5



6

WAIT UNTIL COMPLETE MIGRATION

2 to 5 min

Read immediately after testing.

7

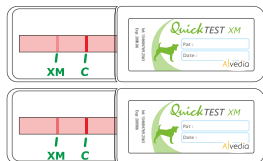


Result Interpretation

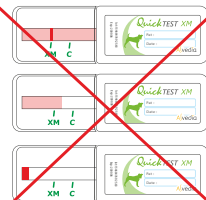
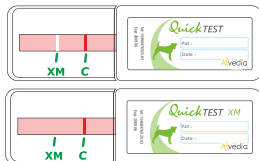
C = CONTROL LINE



Incompatible / Do not transfuse



Compatible



Contact us to ask for the «Troubleshooting procedure»

The XM test line will often be weaker than the control line.