



QuickTest XM

Canine procedure for major crossmatch

Material provided :



1 XM Quick Test

1 Blood collector strip



1 white top buffer 1



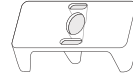
1 green top buffer 2



1 Wash Buffer



1 Clean test tube (1,5ml)



1 Empty well



1 large pipette



1 small pipette

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



Serum or plasma

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



pRBCs
(packed Red Blood Cells)

Donor

Collect blood from blood bag segment.



pRBCs

O R

N°2: INCUBATION AND WASHING PROCEDURE

1

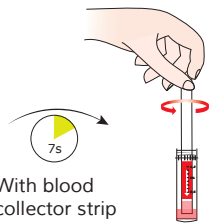
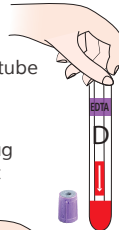


4

In the clean test tube

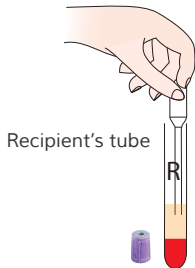
2

Donor's tube
OR
Donor's blood bag segment



With blood collector strip

3



Recipient's tube

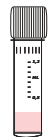
With the small pipette

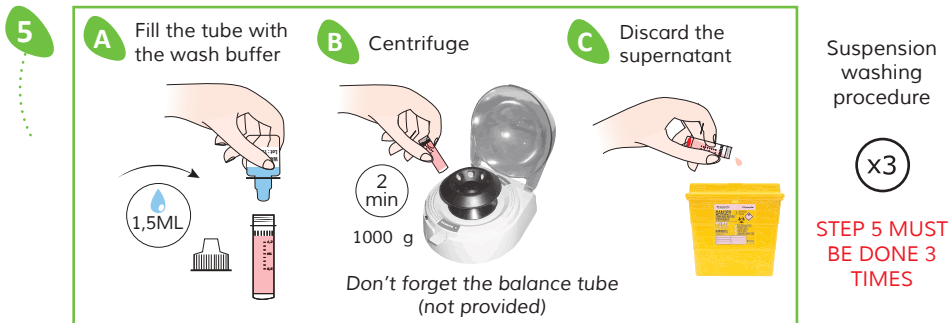
3
Serum or plasma

in the test tube

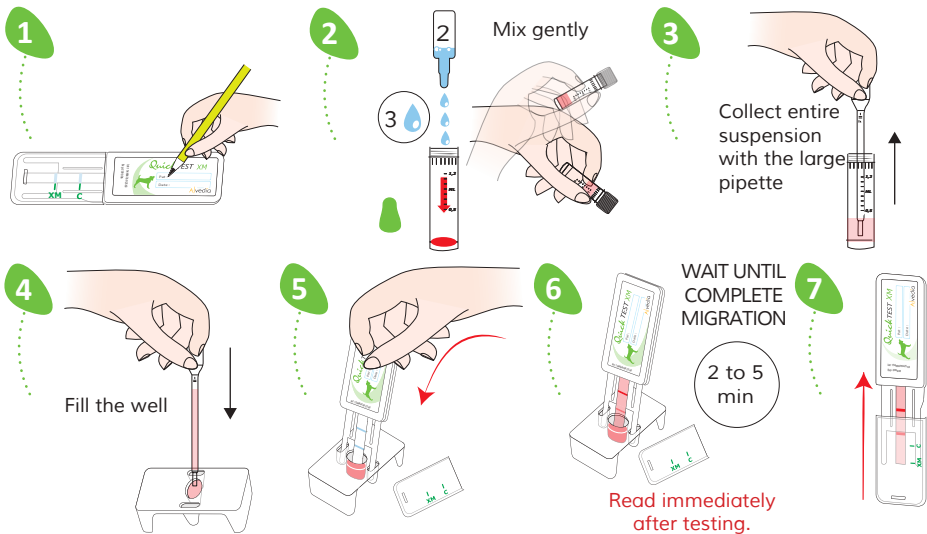
4

Mix gently & incubate 10' at room temperature





N°3: XM TEST PROCEDURE

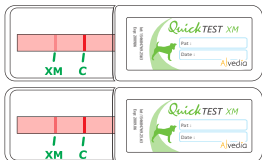


C = control

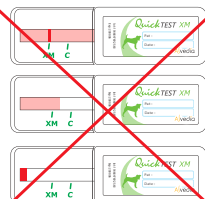
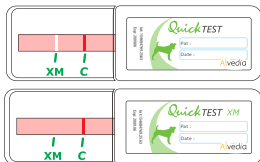
Result Interpretation



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.

Scientific Service Laboratory : www.alvedia.com - contact@alvedia.com

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veterinary diagnostics