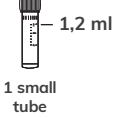
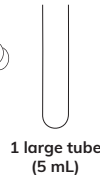
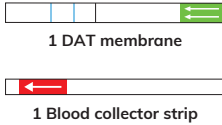


Easy QuickTest DAT Canine



CANINE PROCEDURE FOR DIRECT ANTIGLOBULIN TEST

Material provided :



Sample material : Patient packed red blood cells (pRBCs) drawn into EDTA only.

Do not use Heparin.

Further material required : Centrifuge (Benchtop mini-centrifuge or others)

FOR RELIABLE RESULTS : USE FRESH COLLECTED BLOOD ONLY (< 12 HOURS)

N°1 : PACKED RED BLOOD CELLS (pRBCs) WASHING PROCEDURE

PREPARATION

- Centrifuge blood tube to separate RBCs & plasma (5 min at 1000g)
- Using a pipette Discard plasma
- Using a **new pipette** collect pRBCs and transfer 3 drops in the 1,2 mL small tube

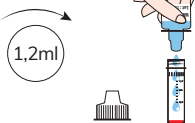
FIRST WASH

- Fill the small tube up to 1,2 ml of wash buffer
 - Mix the suspension 3 times minimum
 - Centrifuge 2 min at 1000g
 - Discard the supernatant only : the RBCs pellet must stay at the bottom
- Don't forget the balance tube (not provided)

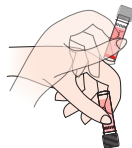
SECOND WASH

8

Fill the small tube up to 1,2 ml of wash buffer



9



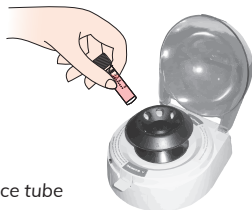
Resuspend completely the pellet by mixing the suspension several times

10

Centrifuge

2 min

at 1000g



Don't forget the balance tube

11



Discard the supernatant only : the RBCs pellet must stay at the bottom

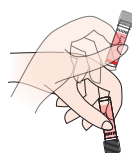
THIRD WASH (PROCEDURE TO AVOID DILUTION BEFORE TESTING)

12

Fill the small tube up to 1,2 ml of wash buffer



13



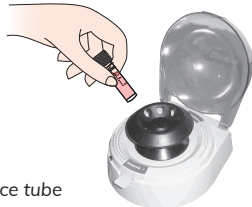
Resuspend completely the pellet by mixing the suspension several times

14

Centrifuge

2 min

at 1000g



Don't forget the balance tube

15



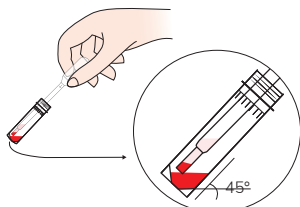
Using a **new pipette**, discard the entire supernatant only

KEEP RBCs PELLET



Discard the residual supernatant until reaching few RBCs

B



C

Discard the remaining supernatant with few RBCs

Discard pipette



D

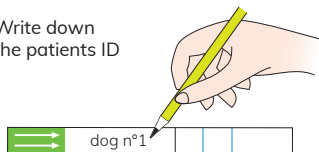
Washed RBCs pellet ready for DAT test procedure



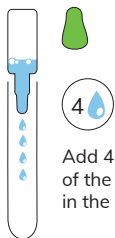
TO BE USED IMMEDIATELY

1

Write down the patients ID



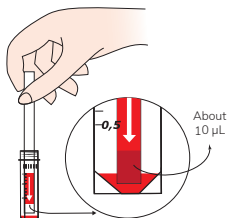
2



Add 4 drops of the green top buffer in the large tube

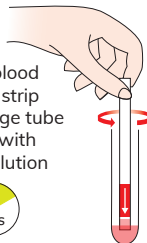
3

Collect the RBCs pellet with the blood collector strip



4

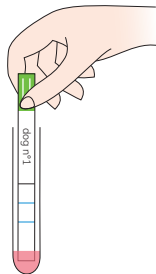
Dip the blood collector strip in the large tube and mix with buffer solution



Discard blood collector strip

5

Insert the DAT membrane



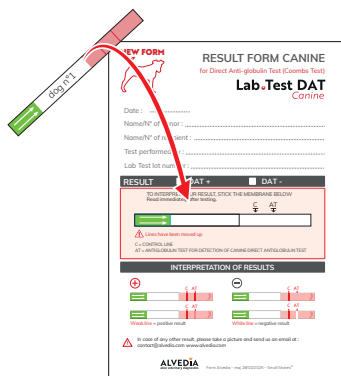
6



5 to 10 min

DO NOT READ RESULT AFTER 15 MIN

7



Read the result

March 2025 - PRODUCT UPDATE
Lines have been moved up

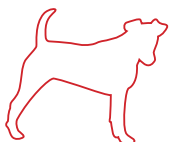
SCIENTIFIC ADVISES

Be careful, low titer and/or low affinity autoantibodies can be eluted during washing step procedures. This can affect the sensitivity of the DAT test. An hemolyzed sample or a blood sample drawn more than 12 hours could give you a negative result.

Troubleshooting :
Please contact the
Scientific Service Laboratory
contact@alvedia.com
+33(0)478 380 239

ALVEDIA
alice veterinary diagnostics

NEW FORM



CANINE RESULT FORM

for Direct Antiglobulin Test (Coombs Test)

Easy Quick•Test DAT

Canine

Date :

Patient name :

Identification code :

Test performed by :

Easy QT lot number :

RESULT

☐ **DAT +**

☐ **DAT -**

TO INTERPRET YOUR RESULT, STICK THE MEMBRANE BELOW

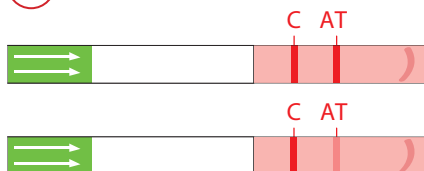


Lines have been moved up

C = CONTROL LINE

AT = ANTIGLOBULIN TEST FOR DETECTION OF CANINE DIRECT ANTIGLOBULIN TEST

INTERPRETATION OF RESULTS



Weak line = positive result



White line = negative result



In case of any other result, please take a picture and send us an email at :
contact@alvedia.com www.alvedia.com

Troubleshooting :
Please contact the
Scientific Service Laboratory
contact@alvedia.com
+33(0)478 380 239

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