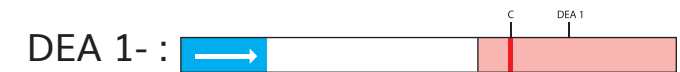


VALID RESULTS :



| INVALID RESULTS | POSSIBLE CAUSES | SOLUTION |
|-----------------|---|---|
| | Very anemic patient - Low PCV | 1/ Centrifuge blood tube and remove plasma : blood separation movie 2/ Perform a new blood typing test using 10µL of pRBCs |
| | Strong auto-agglutination Low PCV and/or icterus plasma and/or IMHA | 1/ Wash Red Blood Cells : washing RBC movie 2/ Perform a new blood typing test using 10µL of washed RBCs |
| | Cold Agglutinin disease Hemolytic anemia induced by antibodies whose thermal reactivity is below 37°C | 1/ Wash Red Blood Cells : washing RBC movie 2/ Heat the suspension for 5 minutes at 37°C (3 buffer drops + 10µL washed RBCs) 3/ Perform a new blood typing test using the heated suspension |
| | Extremely weak DEA1+ dog Very low density of DEA1 antigens | Double checking is necessary : 1/ Centrifuge blood tube and remove plasma : blood separation movie 2/ Perform a new blood typing test using 10µL of pRBCs |
| | Hemolyzed sample Destruction of RBCs and red tinge plasma/serum | 1/ Centrifuge blood tube and remove plasma : blood separation movie 2/ Perform a new blood typing test using 10µL of pRBCs |
| | Mismatch between canine and feline blood tubes weak DEA1 line : crossreaction with DEA1 antibody | 1/ Check the blood sample 2/ Perform a new blood typing test using canine blood sample |