

Diagnostic Services, AB/NWT

Test Interpretation – Critical Values

Patient Services will provide a verbal report to the requesting facility or physician in the following cases :

Crossmatch Testing

- Unmatched units have been issued and patient was found to have a positive antibody screen upon completion of testing.
- Unmatched units have been issued and are later found to be incompatible upon completion of testing.
- Significant antibody(ies) has/have been identified and we are unable to provide crossmatch compatible units.
- Significant antibody(ies) has/have been identified and it may be difficult to obtain compatible units in the future.
- A hemolytic transfusion reaction is suspected.

Perinatal Testing

- Positive DAT on cord sample requiring that the baby be monitored for signs of jaundice.
- Kleihauer Betke results requiring that greater than 15mL dose of RhIG be administered.
- Anti-K is detected in maternal sample.
- Clinically significant antibody with a titre ≥ 16 in maternal sample.

