

Guidelines for the Blood Transfusion Services

12.9: Laboratory test categories

<http://www.transfusionsguidelines.org/red-book/chapter-12-donation-testing-red-cell-immunohaematology/12-9-laboratory-test-categories>

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Laboratory tests include the following categories:

- Mandatory tests – required as part of the criteria for release of all blood donations and components for clinical use. Currently these are ABO and D blood grouping and irregular red cell antibody screening.
- Additional tests – undertaken in special circumstances:
 - increase the safety of transfusion for susceptible patients or clinical effectiveness of specific transfusions, e.g. by providing HbS screened red cells
 - while not required for all blood donations or components, when such tests are performed to meet a specific need the results are an essential part of the criteria for release of that component.