



HAEMOGLOBIN ELECTROPHORESIS

Synonym(s):

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

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| Lab Section Category | Haematology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/haematology.aspx). |
| Specimen Required | 3 mL EDTA blood |
| Method | Cellulose Acetate Electrophoresis Hb A, Hb A ₂ and Hb F by HPLC. May include agar gel electrophoresis if results so warrant |
| Reference Interval/Value | Hb A :- 0 – 30 days: 10 – 40%; > 6 months: 95 – 98% Hb A₂ :- 0 – 30 days: < 0.1%; > 1 year: 2.3 – 3.3% Hb F :- 0 – 30 days: 70 – 90%; > 2 years: 0.1 – 1.4% |
| Turnaround Time | 2 – 3 days (identification of abnormal variants will take longer) |
| Day(s) Test Set up | Monday - Saturday (office hours) |

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

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