

Thalassaemia and Haemoglobin Variant Testing

For a Medical Practitioner to request a Thalassaemia or Haemoglobin screen:

Hb Epp

- This test can be performed from an existing FBC, within 24 hrs of collection, (when authorised by the requesting Medical Practitioner).
- Request an iron study to assess iron stores.
- Specimen: 4 ml Blood, EDTA (pink top) tube or 1.0 ml paediatric tube.
- HbEpp Includes: FBC, Haemoglobin electrophoresis, HbA2 quantitation as required, Haemoglobin F, Haemoglobin H test, Sickle cell screen for Haemoglobin S (if required).
- Analysed: Tests are batched and performed approximately once a week.
- Report: Reports are finalised by a haematologist. A final report may take up to 3 weeks depending on additional testing and interpretation.

Iron studies (Fe)

- These tests can be performed from an existing serum or Lithium Heparin, within 7 days of collection, (when authorised by a Medical Practitioner). Results are normally available within 24 hours.
- Specimen: 5 ml blood, plasma (lithium heparin) or serum (plain) tube.
- Includes: Ferritin, Transferrin, and Iron levels.

For further Information please contact:

Senior Scientist..... 5124 2828

Chief Scientist..... 5124 2034

Haematology Registrar..... 5124 2829

Specialist 5124 3964

For Genetic Counselling

Appointments can be made to see a Clinical Geneticist at the Canberra Genetic Clinic on: (02) 5124 7630

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