



Test	Cytogenetics
Common Abbreviations	CYTO
Profile	CYTO
Clinical indication	Cytogenetic analysis is useful in the identification and investigation of haematological malignancies. It is often useful in the diagnosis of acute leukaemia and other disorders, such as, Fanconi’s anaemia.
Specimen type	Samples required should be selected by the requesting clinician after discussion with the Regional Cytogenetics unit Tel: 0113 2433144
Sample type	Marrow in Medium (Universal container) or other samples as above
Minimum volume	Not specified
Special precautions	Clinical approval by a haematology clinician required. A HMDS request form needs to be completed and signed. Please download and complete the form <b>from the HMDS website:</b> <a href="http://www.hmds.org.uk">www.hmds.org.uk</a> . Clinical details need to be stated on the request form and any transfusion history for the patient Haematology consultant will call Leeds if the sample is URGENT.
Stability	24 hours
Turn-around time	3 weeks unless Urgent Request
Referral Laboratory	HMDS/Regional Cytogenetics Unit Level 3 Bexley Wing St James University Hospital Leeds LS9 7TF
Reference interval	Details provided by referral laboratory
Limitations	Not specified