

# Cytogenetics

## Synonyms

## Clinical Indication

Identification of chromosomal changes associated with haematological disorders.

Available if requested by Consultant Haematologist or if agreed with a Consultant Haematologist.

## Part of Profile / See Also

## Request Form

SIHMDS Referral Hospital Request form

## Availability / Frequency of Analysis

Analysed by referral laboratory if specific criteria met. [GOS – 7883 for Paediatric samples and Barts Health \(Haematology\) 8285 for adults](#)

## Turnaround Time

Urgent request : Within 14 days

Routine request : Within 21 days

## Patient Preparation

## Sample Requirements

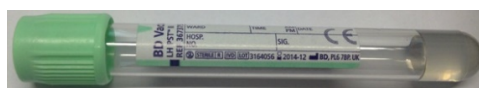
### Specimen Type

Blood and/or bone marrow films. Marrow in 6ml Lithium heparin sample or cytogenetic transport media.

### Volume

6ml

### Container



Green top (lithium-heparin) tube



Paediatric Green top (lithium heparin) tube

## Reference Range & Units

See individual reports

## Interferences

## Interpretation & Clinical

## Decision Value (if applicable)

Interpretation and clinical advice is provided in the final report. To be interpreted alongside immunophenotyping and morphology results.

## References

SIHMDS User Guide

## Test code

SCYT

## Lab Handling

Send by courier or first class post to referral laboratory. Not to be sent on a Friday, weekend or Bank Holiday.



8285  
Accredited to  
ISO 15189:2012



7883  
Accredited to  
ISO 15189:2012