

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

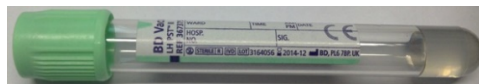
Specimen Type

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 15189:2022**



7883

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ISO 15189:2022**