



Accredited Medical Laboratory
Reference No. 3098



**SHEFFIELD DIAGNOSTIC
GENETICS SERVICE**

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Surname		Forename		Specimen type	Date and time of collection	Date Received
Home Address				RELEVANT CLINICAL DETAILS (Full and appropriate clinical details including circumstances that may increase the risk of infection e.g. relevant travel history must be included. Danger of infection labels on both the request form and sample are required from category 3 risk patients)		
Sex	Date of Birth	Hosp. Reg.	PP/NHS			
Hospital	Ward/Dept.	Consultant name				
NHS Number						
TEST REQUIRED (please clearly indicate if urgent) See reverse for sample requirements				Samples are accepted for genetic testing assuming: 1. appropriate patient consent has been obtained 2. samples can be stored for future testing related to specific diagnosis for the patient 3. for tissue samples, there is patient consent for laboratory disposal of surplus tissue		
				Sample taken by M.O.'s Name (Please Print) Bleep No.		

400.001 version 5



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400.001 version 5

Sheffield Children's NHS Foundation Trust
Western Bank, Sheffield S10 2TH

<http://www.sheffieldchildrens.nhs.uk/SDGS.htm>

ENQUIRIES – CYTOGENETICS

(for Karyotype, FISH and Array CGH)

Telephone 011427 17014

SPECIMENS REQUIRED

- Blood: 2-3ml in a lithium heparin tube (3-4 ml if Chromosome Breakage tests required)
- Amniotic Fluid: 10-20ml in a sterile plastic universal tube
- Bone Marrow: 0.25-1ml in 5-10ml of sterile heparinised transport medium
- Array CGH: 2-3ml in a lithium heparin tube **AND 1-3ml in K-EDTA**
- Other Please contact laboratory

ENQUIRIES – MOLECULAR GENETICS

(for DNA/gene testing)

Telephone 011427 17003

SPECIMENS REQUIRED

- Blood: 1-3ml in K-EDTA
- Bone Marrow: 1-3ml in K-EDTA
- Other Please contact laboratory prior to sending
- Array CGH: **2-3ml in a lithium heparin tube AND 1-3ml in K-EDTA**

HEALTH AND SAFETY PRECAUTIONS, SPECIMEN HANDLING AND TRANSPORT

- All specimens should be clearly labelled with the patient's **full** name, date of birth and NHS Number.
- Referrer and referring location need to be clearly indicated.
- Specimens should be dispatched by post or courier. They must be packaged and labelled according to current regulations for the transport of dangerous goods. See <http://www.dft.gov.uk/pgr/freight/dgt1/> for details.
- If there is a specimen breakage and spillage, isolate the area to prevent access and if you have an accident involving contamination with a specimen, contact a senior member of staff in the nearest clinical or laboratory area.

Sheffield Diagnostic Genetics Service
Sheffield Children's NHS Foundation Trust

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