

Arrange for immediate transport to the laboratory by taxi or courier.
If this is not available, specimens should be refrigerated. **(DO NOT FREEZE).**

**South East Scotland Cytogenetics Service
DAVID BROCK building
Western General Hospital
Crewe Road
Edinburgh
EH4 2XU**

Specimen	Quantity	Container	Must be received in lab
Amniotic Fluid (AF)*	8 mls for culture. 8 mls for DNA extraction.	Two sterile universals	Same day by 14.00
Chorionic Villus (CV)**	20-30mg	Sterile Universal with transport medium supplied by the laboratory	Transport by taxi/courier to arrive by 15.00 . Avoid Fridays if possible.
Parental bloods:*** • Maternal • Paternal	3-5ml	EDTA (KE) and Lithium Heparin Required for: Trisomy test and array follow up.	Same day

* For amniotic fluids, samples must be a minimum of 16 weeks gestation to ensure adequate DNA concentration for microarray testing

** CVS samples should be transported by taxi or courier. Call 0131 537 1183 or email WGH.cytogenetics@nhslothian.scot.nhs.uk to notify of sample

*** Please include a separate referral card for both maternal and paternal sample.

-----Fold along this line and place into specimen bag sleeve with delivery address showing-----

It is your responsibility to ensure that samples are packaged to comply with the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR 2019) at <https://www.unece.org/trans/danger/publi/adr/adr2019/19contentse.html>
ADR 2019 requires that this sample (unless subject to exceptions outlined in "infection control" below) is labelled:

EXEMPT HUMAN SPECIMEN

Infection Control

Both laboratories handle samples in accordance with NHS Lothian specimen policy which is contained in the NHS Lothian Infection Control Manual, available on the intranet at: <http://www.nipcm.hps.scot.nhs.uk/>

The Cytogenetics Laboratory cannot accept samples from patients who have or are suspected of having Group 3 or 4 pathogens. The DNA laboratory is however able to extract DNA from these samples which must be labelled with a 'Danger of Infection' sticker.

Samples from individuals with a confirmed or suspected diagnosis of CJD are not extracted by the Molecular Genetics laboratory. DNA from such samples will be tested after extraction by the CJD Unit. Samples should be sent to Molecular Genetics, labelled with a 'Danger of Infection' sticker, with the CJD status clearly indicated on the referral form.

Information for users of Genetic tests

The above instructions are taken from the South East Scotland Genetic Service Web site.

<https://tinyurl.com/EdGeneLab>

Incomplete or illegible forms, or use of incorrect blood tubes, will cause delay or rejection of samples.