

Rare & Inherited Disease Genomic Laboratory Great Ormond Street Hospital for Children NHS Foundation Trust Level 5 Barclay House, 37 Queen Square, London WC1N 3BH



Genomic Laboratory Hub

Please note that samples received with incomplete forms will not be tested

	-								
SURNAME:	FIRST NAME:	LAB REF:	LAB REF:						
		Date received (Lab)							
DATE OF BIRTH:	NHS NUMBER:	DATE/TIME COLLECTED SAMPLE TAKEN BY	Υ:						
SEX	GENETICS /HOSPITAL N	REFERRING CONSULTANT (Full name required)	 						
PATIENT ADDRESS & POSTCODE									
		DEPARTMENT (required) SUBMITTER II (GOSH Link))						
GP NAME & ADDRESS	NHS PRIVA	TE							
		Hospital (required)							
NHS.NET EMAIL / CLINIC CONTAC									
PRENATAL TESTS NHS pat	tients will routinely be tested in line	e with NHS England and JCGM prenatal testing guidelines.							
Amniotic Fluid C	horionic Villus Biops	y Fetal blood							
		,							
 QF-PCR ONLY QF-PCR + MICROARRAY - please give details of scan anomalies below QF-PCR +TESTING FOR FAMILIAL GENETIC VARIANT- please give details QF-PCR + NON-FAMILIAL GENETIC TESTING- please discuss with laboratory before sampling. 									
Down's screen risk Size	of NT Gestation at NT r	measurement Gestation / LMF	>						
REASON FOR REFERRAL	- ultrasound anomalies/previou	us genetic investigations in family.							
									
SOLID TISSUE TESTS (P	,								
fetal demise after 28 weeks / s									
• • •	eks with clinical indication	n of chromosome abnormality							
(details MUST be supplied, please use Note: for any other referral reason please in	,								
SAMPLE TYPE:									
If products of conception or a placental sample need to be returned for sensitive disposal please ensure that this is clearly indicated on the referral form and that an appropriate consent form is attached. Samples containing fetal tissue will be returned for sensitive disposal. Any samples not returned will undergo disposal organised by the laboratory.									

INSTRUCTIONS:

Specimen	Quantity	Container and Actions Required	To arrive in lab
Amniotic fluid	15-20ml*	Universal container Email/ Fax laboratory specimen is being sent	Same day, by 5pm
Chorionic villus biopsy	15-20mg*	Universal container containing 0.9% w/v heparinised saline Email/ Fax laboratory specimen is being sent	Same day, by 5pm
Skin biopsy (live patient)	Skin punch 2mm³, full thickness	Universal container. Send in sterile 0.9% saline if possible, dry if not. Email/ Fax laboratory specimen is being sent	Same day, by 5pm
Fetuses	N/A	Fetuses (24+ week gestation by date or scan) will not be accepted by this laboratory	N/A
Fetal skin biopsy (post-termination/post-mortem)	1cm ³ skin biopsy, full thickness	Universal container. Send dry if possible but in sterile 0.9% saline if delay anticipated	Same day
Products of conception (cord/chorionic villi/cord/foetal tissue)	N/A	Universal container. Send dry if possible but in sterile 0.9% saline if delay anticipated	Same day
Placental biopsy at cord insertion site	1cm ³ with chorionic villi or placental membrane	Universal container. Send dry if possible but in sterile 0.9% saline if delay anticipated	Same day
Fetal blood samples or Cordocentesis samples from ongoing pregnancies with multiple congenital abnormalities (MCAs) and from TOPs with MCAs or IUDs	0.25-2ml	Send in an EDTA blood tube. N.B. a maternal blood sample (2ml in an EDTA blood tube) should be sent if the sample was obtained in utero.	Same day

^{*}Testing may be compromised if a sub-optimal sample is received and may result in a delayed or failed result.

Please email patient details of any pre-booked prenatal sample or skin biopsy for testing (details below).

Samples can be stored and sent at room temperature on the same day, or stored in a fridge overnight. Small samples such as skin biopsies should be placed in sterile saline if being sent the following day.

Sample must be labelled with:

- Patient's full name (surname and given name)
- Date of birth and NHS number
- Referring Hospital Number
- Referring Hospital and full name of referring Clinician (not initials).
- It is desirable to have the date and time sample was taken

Samples MUST BE PACKAGED ACCORDING TO UN PACKING REQUIREMENT 602 and be sent to the following address:

Rare & Inherited Disease Laboratory Specimen Reception Level 5, Barclay House Great Ormond Street Hospital 37 Queen Square

London WC1N 3BH

Tel: 020 7829 8870 Email: genetics.labs@gosh.nhs.uk or gosh.geneticslab@nhs.net

For details of all referral criteria and policies please see our website: www.labs.gosh.nhs.uk/laboratory-services/genetics

For Lab Use Only			

Version Number: 7 Index Code: RGF SAB0002