



**NORTH YORK  
GENERAL**

### Prenatal & Neonatal Genetics Requisition

Genetics Laboratories  
4001 Leslie Street 3SE, Toronto, ON M2K1E1  
Phone (416) 756-6791 Fax: (416) 756-6197 - Molecular Genetics  
Phone (416) 756-6240 Fax: (416) 756-4729 - Cytogenetics  
[www.nygh.on.ca/genetics/labs](http://www.nygh.on.ca/genetics/labs)

*Patient information*

**Patient Name:** \_\_\_\_\_  
(Last) (First)

**Date of Birth:** \_\_\_\_\_  
yyyy / mm / dd

**Sex at birth:**  Male  Female  Intersex

**Gender** (if different from above): \_\_\_\_\_

**Health Card#:** \_\_\_\_\_

**Address:** \_\_\_\_\_

The DNA extracted from the patient's specimen (amniotic fluid, fetal tissue or blood will be destroyed one year after the test is reported. Some residual specimens may be used anonymously in the lab for test development or quality assurance purposes, unless waived by the patient. *I wish to waive the usage of my specimen by the lab.* Patient/designate signature \_\_\_\_\_ Date \_\_\_\_\_

#### Specimen Information

- Amniotic Fluid: minimum 25 mL
- Peripheral blood in NaHep: minimum 1 mL
- Fetal tissue (specify): \_\_\_\_\_
- Cord blood in NaHep: minimum 1 mL
- DNA (tissue source): \_\_\_\_\_

**Specimen Collection Centre:** \_\_\_\_\_

**Collection date:** \_\_\_\_\_

#### Clinical Indications

- Prenatal:** **Gestation:** \_\_\_\_\_ weeks
- AMA
  - Screen Positive (specify) \_\_\_\_\_
  - Abnormal US:  IUGR  
 Congenital anomalies  
 Other (specify) \_\_\_\_\_
  - Family History (specify) \_\_\_\_\_
  - Fetal Demise with congenital anomalies/IUGR/NIPT positive or no call
  - Stillbirth with congenital anomalies/IUGR/NIPT positive or no call
  - Other (specify): \_\_\_\_\_

- Neonatal:**
- MCA (specify): \_\_\_\_\_
  - Dysmorphic features (specify): \_\_\_\_\_
  - Failure to thrive
  - Trisomy (specify): \_\_\_\_\_
  - Other (specify): \_\_\_\_\_

#### Test Requested

- QF-PCR only (aneuploidy for chromosomes 13, 18, 21, X and Y) (no Microarray)
- QF-PCR plus Microarray
- Save Cultured Amniocytes (specify reason): \_\_\_\_\_
- Ship Out – NYGH Genetics Clinic only (must complete a **DNA Banking and Shipping** requisition (MG.99.801))
- Other \_\_\_\_\_

#### Referring Physician

#### Copy report to

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

#### NYGH LAB USE

**Date Rec'd:** \_\_\_\_\_

**Ped #:** \_\_\_\_\_ **Lab labels:** \_\_\_\_\_

## Requirements

NYGH Genetics Laboratories Terms & Conditions can be found on our website at <https://www.nygh.on.ca/areas-care/genetics/genetics-forms-and-additional-information>. These Terms & Conditions must be reviewed prior to placing an order.

### Requisition

Complete this Requisition completely including;

- Patient information: patient's name, date of birth, sex at birth, gender (if different from sex), address and Ontario Health Card number
- Specimen information: specimen type, where collected and when collected
- Indications for testing
- Referring physician name, address, phone and fax numbers, and signature
- Any other relevant information

### Sample Requirements

Label specimens with at minimum the individual's first and last names and date of birth

**Blood:** Collect 1 mL minimum in sodium heparin vacutainer

**Amniotic Fluid:** Collect 25 mL of amniotic fluid in a sterile syringe and transport in a sterile polypropylene tube. Please phone lab prior to shipping.

**Fetal Tissue:** Specimen must be transported in sterile **physiological saline or PBS** in a sterile tube or container. Minimum size of tissue is 0.5 x 0.5 cm. Acceptable tissues: cartilage, skin or recognizable fetal parts. ***Samples without recognizable fetal parts will not be accepted.***

***Please note: Specimens received that do not meet sample requirements will be rejected.***

### Shipping Instructions

- Ship specimens at **room temperature** by overnight courier such that the specimen arrives in the Laboratory Monday to Friday
- Specimens held for a few days prior to shipping should be maintained at 4°C
- When shipping specimens, follow the regulations of the Transportation of Dangerous Goods Act (1992, C.34)