

## Prenatal Diagnostic Laboratory, Tsan Yuk Hospital

Address: 30, Hospital Road, Hong Kong Tel: (852) 2589-2218 Fax: (852) 2517-2373

### Genetic tests in reproductive medicine

#### Instructions (Private)

#### 1. Instructions to doctors (private) on sending samples

1.1 Complete a 2-page request form “**Request form for Laboratory studies - Prenatal Diagnosis / Reproductive Medicine Investigation**” (TYH-REQ-PRE-RMI) which can be provided from the laboratory upon request, with the following information:

- Patient details (patient’s demographics, HKID or document ID, PDC/clinic/hospital no.)
- Referring doctor details (name of referring doctor, contact details and address for report)
- Specimen details (nature of specimen, date and time of sampling)
- Test(s) requested
- Clinical details (information needed for examination performance and results interpretation may include patient’s ancestry, family history)

**IMPORTANT NOTES:**

- a) Send specimen in appropriate containers labelled with at least two patient’s identifiers
- b) If the sample cannot be sent to the laboratory on the day of sampling, please keep it at the door of refrigerator (4°C) and arrange the sample to reach the laboratory within 48 hours (*excluding specimen collected after office hour on Fridays, Saturdays, Sundays and public holidays*).

1.2 Obtain patient consent using “**Consent form for Genetic Tests in Reproductive Medicine**” (TYH-REC-CONF-RMI) for each patient/subject being referred for cytogenetic/genetic testing in PDL, TYH if applicable.

- Each patient shall sign one form.
- Send the completed patient consent form with request form for each patient sample.

#### 1.3 Sample delivery

- Courier service: Call Thunder Express Service Co. Ltd. at 2397-8781 or 2380-9122, Ms. Monica Leung on or before 11:00 am to arrange and set up specimen pick up at 12:00 noon. Courier service is only available from Monday to Friday (excluding public holidays).

*(Note: Please contact the laboratory to arrange specimen delivery to PDL, TYH beyond the mentioned specimen pick up time from Monday to Friday. A special courier service fee applies).*

- Self drop-in: Your own personnel can bring the collected specimen to PDL, TYH within:  
*Specimen Reception hours: Monday to Friday: 8:45am - 4:30pm*  
*(excluding Saturdays, Sundays and public holidays)*

#### 1.4 Tests and specimen collection

| Laboratory test               | Nature of specimen | Container<br>(provided upon request) | Specimen volume | Turn-around Time* |
|-------------------------------|--------------------|--------------------------------------|-----------------|-------------------|
| Chromosomes study (Karyotype) | Peripheral blood   | Heparin                              | 2 mL            | 18 calendar days  |
| Y-microdeletion               | Peripheral blood   | EDTA                                 | 3 mL            | 18 calendar days  |
| Fragile X testing             | Peripheral blood   | EDTA                                 | 3 mL            | 18 calendar days  |

**\*Turn-around time may vary and be subjected to the quality and the quantity of the received specimen**

## 2. Rejection of sample

A specimen may be rejected when the following condition is observed:

- unlabelled or incorrectly labelled
- specimen container leaks
- not suitable for analysis (e.g. using incorrect container, frozen specimen, hemolysed blood, peripheral blood from subject having recent blood transfusion or taking immunosuppressive drugs, etc.)
- specimen cannot reach the laboratory within 48 hours after blood collection (*excluding specimen collected after office hour on Fridays, Saturdays, Sundays and public holidays*).

In such events, you will be contacted for further actions.

## 3. Reporting

All reports will be faxed and sent by post to your office.

## 4. Payment method

- Monthly invoice will be issued from Queen Mary Hospital Finance Department

Or

- Send a crossed cheque in Hong Kong Dollars payable to “Hospital Authority - Queen Mary Hospital” or “醫院管理局 - 瑪麗醫院” along with a completed HKU Charging Form, along with the specimen and request form to PDL, TYH.

Alternative payment method requires prior arrangement with the laboratory.

## 5. Address and contact information

*Address:* Prenatal Diagnostic Laboratory  
Room 2-10, Tsan Yuk Hospital, 30 Hospital Road  
Sai Ying Pun, Hong Kong  
*Tel:* 2589-2208, 2589-2288  
*Fax:* (lab) 2857-5407, (office) 2517-2373

*Website:* <https://obsgyn.med.hku.hk/en/Services/Obstetrics/Maternal-Fetal-Medicine/Prenatal-Diagnosis>

*Laboratory opening hours:*

Monday to Friday: 8:45am - 5:30pm  
(closed on Saturdays, Sundays and public holidays)

*Contacts:* Senior Medical Technologist

Tel: 2589-2288

Scientific Officer

Tel: 2589-2327  
2589-2328

Duty Officer /  
Laboratory Director

Tel: 2589-2288 /  
2589-2327  
Fax: 2517-2373

Chromosomes study (Karyotype) and Y-  
microdeletion

Other enquiry or complaint

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