

CYTOGENETICS LABORATORY







Division of Diagnostics Medical Genetics Pathology and Laboratory Medicine, Room 11D.410, 600 University Avenue, Toronto, Ontario, Canada, M5G 1X5 416-586-4800 x6595

CYTOGENETICS REQUISITION - PERINATAL

PATIENT INFORMATION (PLACE LABEL HERE or TYPE)		
Last Name:		
First Name:		
MRN:	Visit #:	
Date of Birth:		
Address:		
Gender: 🗖 Male	☐ Female	☐ Unknown
Health Card # & Version	n Code:	
Province		
MSH Clinic (if applicab	le):	

REPORTING INFORMATION			
Physician/Midwife Institution Address	Additional Report Recipient Institution Address		
Phone Fax E-mail	Phone Fax E-mail		
PATIENT FAMILY HISTORY			
Clinical information / pedigree	Has this patient had previous cytogenetics testing? No Yes Don't Know Have other relatives had cytogenetics testing? No Yes Don't Know Relationship to Patient: DOB: MRN: If cytogenetics testing was previously done, please attach a copy of original report		
SAMPLE INFORMATION & TEST REQUIRED	CLINICAL INDICATION		
SPECIMEN INFORMATION Date sample collected Gestation: Specimen Type Submitted POC: Pathology # Tissue Biopsy: Pathology # Skin Umbilical Cord Cartilage	REASON FOR REFERRAL Fetal/neonatal demise Molar Pregnancy Pathology Findings		
Formalin-Fixed Paraffin-Embedded (FFPE) Slides Tissue Type	For POC/Tissue Specimens, please provide mother's demographics		
TEST REQUIRED Aneuploid Screen / Microarray DNA Banking	Mother's Name: MRN: Health Card #: Date of Birth:		

SPECIMEN REQUIREMENTS

Fetal Tissue for Genetic Testing (Keep specimens at 4°C):

- Product of Conception (POC)*: 15-20mg of UNFIXED tissue in sterile transport media or saline.
- *3 to 5mL of maternal blood in EDTA tube must accompany all POC (for MCC Testing) specimens
- **Umbilical cord:** 2cm piece of UNFIXED tissue in sterile transport media or saline
- Skin Biopsy / cartilage: 1cm x 1cm piece of UNFIXED tissue in sterile transport media or saline

Paraffin Embedded Tissue for Aneuploid screen/Genotyping:

- **Placental**
 - 6 charged slides sequentially cut of 10 microns thickness plus one H&E slide with fetal and maternal areas clearly marked
- **Fetal**

6 charged slides sequentially cut of 10 microns.

Please specify tissue type

INSTRUCTIONS FOR SUBMISSION OF SPECIMENS

Deliver specimens by 4:00pm to:

Pathology & Laboratory Medicine Rapid Response Laboratory ATTENTION CYTOGENETICS LABORATORY 600 University Avenue | 11th Floor, Room 11D.410 | Toronto, Ontario, Canada M5G 1X5