

**PRENATAL SCREENING** for Down syndrome, Trisomy 18 and Open Neural Tube Defects

**NT ultrasound must be booked by referring healthcare provider**

**External Blood Collection Centres:** Send sample & requisition to:  
MSS Laboratory, 4001 Leslie Street, 3rd Floor Southeast,  
Toronto, ON M2K 1E1 Fax:(416)-756-6108

*Accurate information is necessary for a valid interpretation.*

- Patients with a family history of open neural tube defects or Down syndrome should be referred to a genetics centre.
- Prenatal screening requires patient education and should proceed only with the informed choice of the patient.

\* Required

\* Name: \_\_\_\_\_ (surname) \_\_\_\_\_ (given)

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

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

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

\* Postal Code: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_

**Test Requested (choose one only)**

**Integrated Prenatal Screen (NT required)**

**Part 1** [11w – 13w6d] [CRL 41-84 mm or BPD  $\leq$ 26mm]

**Part 2** [15w – 18w6d] Time for 2<sup>nd</sup> sample

**Serum Integrated Prenatal Screen (No NT)**

**Part 1** [11w – 13w6d] [CRL 41-84 mm or BPD  $\leq$ 26mm]

**Part 2** [15w – 18w6d] Time for 2<sup>nd</sup> sample

**First Trimester Screen** [11w – 13w6d]  
[CRL 41-84 mm or BPD  $\leq$ 26mm]

**Maternal Serum Screen** [15w – 20w6d]

**Maternal Serum AFP only** [15w – 20w6d]

**Chorionic villi sampling (CVS) or amniocentesis in this pregnancy?** NO  or YES   
**If YES, circle which CVS or Amnio**

**Clinical Information**

**Racial origin:**

- White  
 Black  
 Asian  
 South East Asian  
 First Nation Aboriginal  
 Other: \_\_\_\_\_  
(Specify)

**Weight** \_\_\_\_\_  kg or  lbs

Date of Weighing \_\_\_\_\_  
yyyy mm dd

**Last Menstrual Period (LMP):**

\_\_\_\_\_  
yyyy mm dd  
(Ultrasound dating is preferred – fill in below)

**On insulin prior to pregnancy?**  No  Yes (not gestational diabetes)

**Smoked cigarettes EVER in this pregnancy?**  No  Yes

**Is this an IVF pregnancy?**

- No  
 Yes → Egg Donor Birth Date (even if patient is donor): \_\_\_\_\_ (yyyy/mm/dd)  
Egg Harvest Date (if egg/embryo was frozen): \_\_\_\_\_ (yyyy/mm/dd)

**Ultrasound (U/S) Information** Sonographer or ordering provider to complete. Identify U/S operator code only if doing IPS or FTS.

**Singleton/Twin A:**

U/S Date: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
yyyy mm dd

CRL: \_\_\_\_\_  cm  mm BPD: \_\_\_\_\_  cm  mm NT: \_\_\_\_\_ mm

Crown-Rump Length CRL 41-84 mm Bi-Parietal Diameter Nuchal Translucency

**Twin B:**  dichorionic

monochorionic

uncertain

CRL: \_\_\_\_\_  cm  mm BPD: \_\_\_\_\_  cm  mm NT: \_\_\_\_\_ mm

Crown-Rump Length CRL 41-84 mm Bi-Parietal Diameter Nuchal Translucency

U/S Operator Code: \_\_\_\_\_ Initials: \_\_\_\_\_ U/S site: \_\_\_\_\_ U/S phone #: \_\_\_\_\_

**Ordering Provider:** \_\_\_\_\_

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

\_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ FAX: (\_\_\_\_) \_\_\_\_\_

Signature : \_\_\_\_\_ Billing # \_\_\_\_\_

**Additional Report To:** \_\_\_\_\_

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

\_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ FAX: (\_\_\_\_) \_\_\_\_\_

Billing # \_\_\_\_\_

**For Collection Centre Use Only**

Send 2 mL of serum to the laboratory indicated above (serum separator tube preferred). Do not anticoagulate or freeze blood. Centrifuge. Send primary tube to laboratory if there is a gel barrier, otherwise aliquot.

Collection Centre: \_\_\_\_\_ Specimen Date: \_\_\_\_\_

Phone #: \_\_\_\_\_ (yyyy/mm/dd)

*Lab Label*