

# Sequential Screen™ *First Trimester*

*Down Syndrome, Trisomy 18*

Patient Name: Sample Patient  
 Referring Physician: John Doe, M.D.  
 Specimen #: 11111111  
 Patient ID: 11222222-77

Client #: 333333

City Hospital  
 1 Main Street  
 Anywhere, USA 12345

DOB: 08/24/1969      Date Collected: 06/06/2006  
 SSN:                      Date Received: 06/09/2006  
                                  Lab ID:  
                                  Hospital ID:  
                                  Specimen Type: Serum

**Pregnancy information used in risk calculations:**

US Date: 6/6/2006      NT: 1.7 mm      CRL: 62 mm      Gest. Age: 12.4 wks  
 Sonographer:          John Doe

# of Fetuses: 1      Weight: 130 LBS      Race: Asian  
 Age At Term: 37.3      IDDM: No      DS Fam. Hx: Assumed No

**Results:**              **Nuchal Translucency**      **PAPP-A**      **hCG**  
                                  1.06 MoM                      0.86 MoM                      1.39 MoM

**INTERPRETATION : Final result pending second trimester sample**  
**Optimal draw dates: 07/01/2006 - 07/15/2006**

	Screening Risk	Age Related Risk	Risk Cutoff
Down Syndrome	1:455	1:120	1:50
Trisomy 18	< 1:10,000	1:420	1:100

The second trimester specimen may be collected between 15 and 21 weeks GA. This patient's optimal date range (16-18 weeks gestation) is noted above. This test does not reliably detect other chromosomal abnormalities.

Risk assessment for open neural tube defects (ONTD) is not available in the first trimester.

Maternal serum screening has some level of inherent false negative and false positive results and is not a substitute for diagnostic testing. It remains standard of care to offer prenatal diagnosis to women age 35 or older at term.

Please check the patient information used in this risk assessment and call with any corrections.

Under the direction of:

*Stanford Marenberg, PhD, NBCC*

Stanford Marenberg, Ph.D.

Testing Performed At Genzyme Genetics 2000 Vivigen Way Santa Fe, NM 87505 1-800-848-4436

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