

**Triple Test**

**MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE PVT. LTD.)**

*PATIENT INFORMATION*

NAME DUMMY  
 PATIENT CODE: 011611070112  
 DOB: 08/17/89 (MMDDYY)  
 LMP: 07/06/16  
 EDD: 04/12/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 17 weeks 5 days  
 from LMP of 07/06/16  
 MATERNAL AGE AT TERM: 27.7 years  
 MATERNAL WEIGHT: 49.0 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

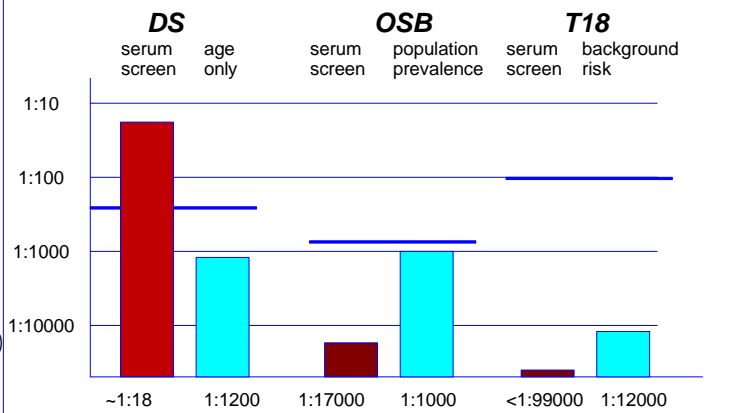
**SPECIMEN**

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 11/07/16

RECEIVED: 11/07/16  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 11/08/16

**CLINICAL RESULTS**

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	28.4 ng/mL	0.65
			uE3	1.07 ng/mL	0.76
			hCG	188933 mIU/mL	5.44
<b>Risk Assessment (at term)</b>			<b>Cutoff</b>		
Down Syndrome			~1:18		
Age alone			1:1200		
Equivalent Age Risk			47.0		
OSB:			1:17000		
Trisomy 18			<1:99000		
			1:250		
			1:721(1.92 MoMs)		
			1:100		



**Interpretation\* (based on partial information supplied)**

**DOWN SYNDROME**

**SCREEN POSITIVE**

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

**OPEN SPINA BIFIDA**

**Screen Negative**

The maternal serum AFP result is NOT elevated for a pregnancy of this gestational age. The risk of an open neural tube defect is less than the screening cut-off.

**TRISOMY 18**

**Screen Negative**

These serum marker levels are not consistent with the pattern seen in Trisomy 18 pregnancies. Maternal serum screening will detect approximately 60% of Trisomy 18 pregnancies.