



**Triple Test**

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

*PATIENT INFORMATION*

NAME MRS, REKHA  
 PATIENT CODE: 11611300154  
 DOB: 09/19/91 (MMDDYY)  
 LMP: 07/27/16  
 EDD: 05/03/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 18 weeks 1 day  
 by U/S (12 wks 3 days on 10/22/16)  
 MATERNAL AGE AT TERM: 25.6 years  
 MATERNAL WEIGHT: 53.0 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: 12/01/16

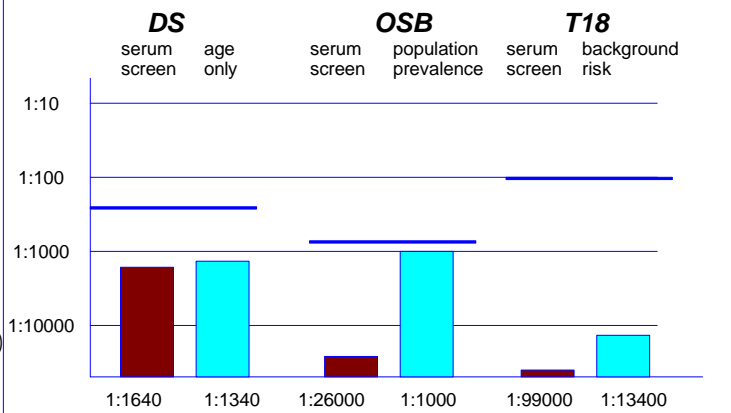
RECEIVED: 12/01/16  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 12/02/16

**CLINICAL RESULTS**

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	49.9 ng/mL	1.08
			uE3	1.43 ng/mL	0.93
			hCG	72486 mIU/mL	2.33

Risk Assessment (at term)		Cutoff
Down Syndrome	<b>1:1640</b>	1:250
Age alone	1:1340	
Equivalent Age Risk	<15.0	
OSB:	1:26000	1:721(2.00 MoMs)
Trisomy 18	1:99000	1:100



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

**DOWN SYNDROME**

**Screen Negative**

The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.

**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.

*Accuracy of gestational age is essential for valid interpretation.*