

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

**Quardruple Screening**

*PATIENT INFORMATION*

NAME MRS, KAMINI SONI  
 PATIENT CODE: 011703310151  
 DOB: 06/06/92 (MMDDYY)  
 LMP: 12/16/16  
 EDD: 09/22/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 15 weeks 1 day  
 by U/S (6 wks 1 days on 01/28/17)  
 MATERNAL AGE AT TERM: 25.3 years  
 MATERNAL WEIGHT: 71.9 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

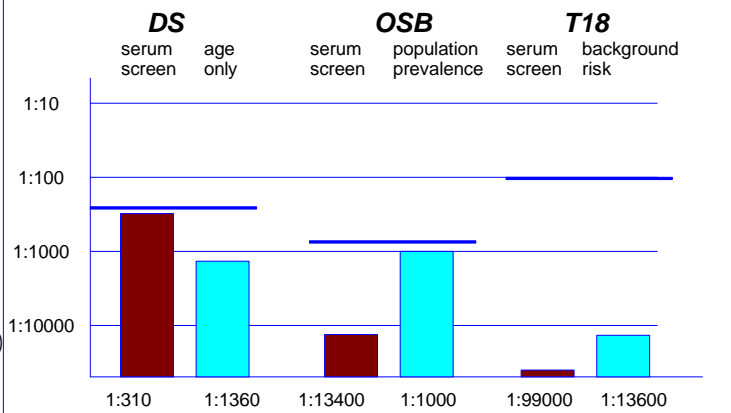
**SPECIMEN**

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 04/01/17

RECEIVED: 04/01/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 04/02/17

**CLINICAL RESULTS**

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	19.6 ng/mL	0.98
			uE3	0.51 ng/mL	0.73
			hCG	70116 mIU/mL	1.77
			DIA	340.7 pg/ml	2.42
<b>Risk Assessment (at term)</b>			<b>Cutoff</b>		
Down Syndrome			<b>1:310</b>	<b>1:250</b>	
Age alone			1:1360		
Equivalent Age Risk			36.5		
OSB:			1:13400	1:721(1.86 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.*