



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

## Quardruple Screening

### PATIENT INFORMATION

NAME MRS, RITU  
 PATIENT CODE: 011701050111  
 DOB: 11/14/91 (MMDDYY)  
 LMP: 08/04/16  
 EDD: 05/14/17  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 3 days  
 from BPD of 50.9 mm on 01/04/17  
 MATERNAL AGE AT TERM: 25.5 years  
 MATERNAL WEIGHT: 68.8 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

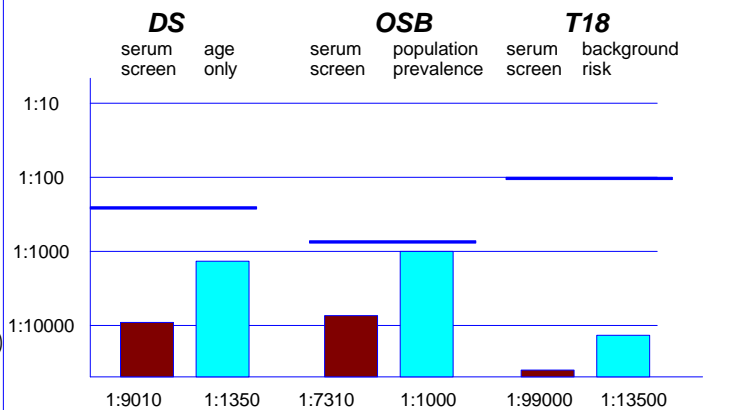
### SPECIMEN

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

RECEIVED: 01/04/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 01/05/17

### CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	77.8 ng/mL	0.97
			uE3	2.89 ng/mL	0.96
			hCG	24242 mIU/mL	1.31
			DIA	203.6 pg/ml	0.98
<b>Risk Assessment (at term)</b>			<b>Cutoff</b>		
Down Syndrome			<b>1:9010</b>		
Age alone			1:1350		
Equivalent Age Risk			<15.0		
OSB:			1:7310		
Trisomy 18			1:99000		
			1:721(1.76 MoMs)		
			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.*