

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

## Quardruple Screening

### PATIENT INFORMATION

NAME MRS, NANDINI  
 PATIENT CODE: 011710240307  
 DOB: 09/05/93 (MMDDYY)  
 LMP: 06/17/17  
 EDD: 03/24/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 3 days  
 from BPD of 44.0 mm on 10/30/17  
 MATERNAL AGE AT TERM: 24.5 years  
 MATERNAL WEIGHT: 60.0 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

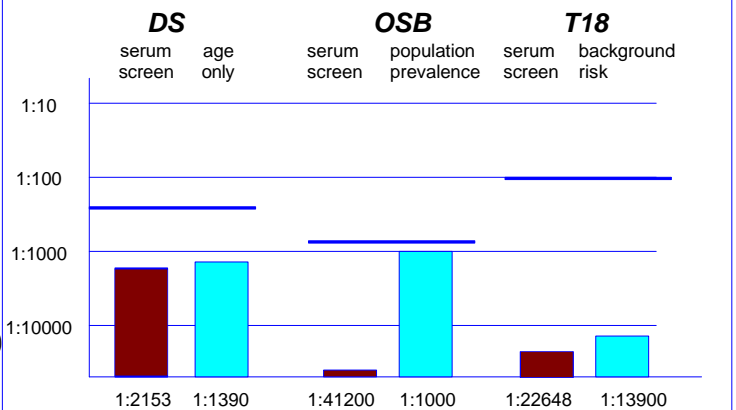
### SPECIMEN

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 10/24/17

RECEIVED: 01/27/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 01/31/17

### CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	37.9 ng/mL	0.70
			uE3	1.53 ng/mL	0.84
			hCG	14741.95 mIU/mL	0.61
			DIA	230.4 pg/ml	1.61
<b>Risk Assessment (at term)</b>			<b>Cutoff</b>		
Down Syndrome			<b>1:2153</b>	<b>1:250</b>	
Age alone			1:1390		
Equivalent Age Risk			<15.0		
OSB:			1:41200	1:721(2.00 MoMs)	
Trisomy 18			1:22648	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.