

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

## Quardruple Screening

### PATIENT INFORMATION

NAME MRS, PRIYANKA  
 PATIENT CODE: 011710230294  
 DOB: 01/21/92 (MMDDYY)  
 LMP: 06/15/17  
 EDD: 03/26/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 6 day  
 from BPD of 39.7 mm on 10/24/17  
 MATERNAL AGE AT TERM: 26.2 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: 10/23/17

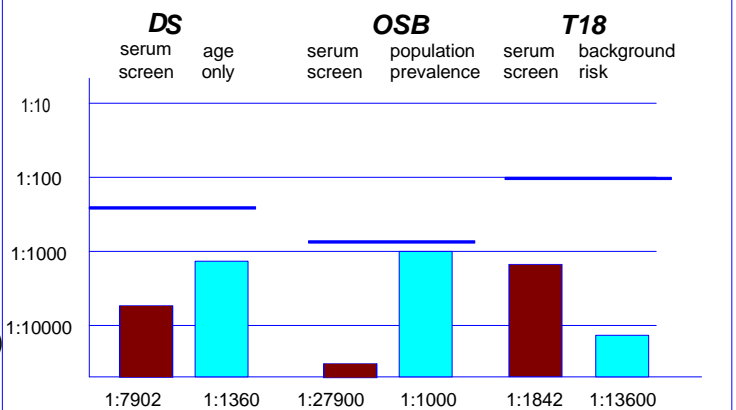
RECEIVED: 10/23/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 10/31/17

### CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	24.8 ng/mL	0.50
			uE3	1.54 ng/mL	0.94
			hCG	4872 mIU/mL	0.18
			DIA	96.3 pg/ml	0.67

#### Risk Assessment (at term)

		Cutoff
Down Syndrome	<b>1:7902</b>	1:250
Age alone	1:1360	
Equivalent Age Risk	33.6	
OSB:	<b>1:27900</b>	1:721(2.00 MoMs)
Trisomy 18	1:1842	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.*