



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

## Quardruple Screening

### PATIENT INFORMATION

NAME MRS, RASHMI MALIK  
 PATIENT CODE: 011703260164  
 DOB: 08/30/79 (MMDDYY)  
 LMP: 12/03/16  
 EDD: 09/06/17  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 5 days  
 from CRL of 69.3 mm on 03/02/17  
 MATERNAL AGE AT TERM: 38.0 years  
 MATERNAL WEIGHT: 61.0 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: 03/27/17

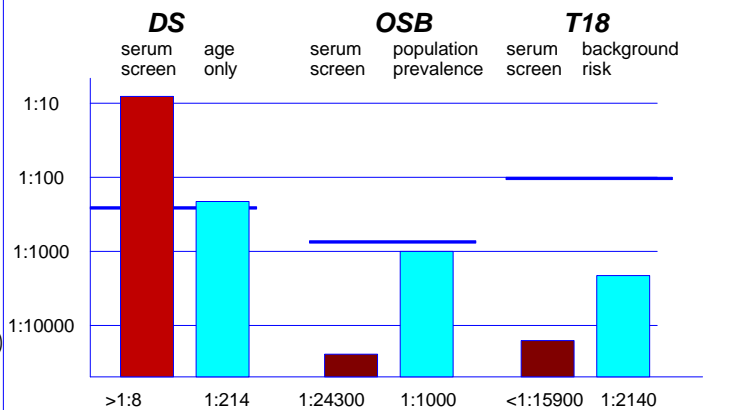
RECEIVED: 03/27/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 03/28/17

### CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	30.8 ng/mL	0.98
			uE3	0.64 ng/mL	0.61
			hCG	168806	4.90
			DIA	3415 ng/ml	1.83

Risk Assessment (at term)		Cutoff
Down Syndrome	>1:8	1:250
Age alone	1:214	
Equivalent Age Risk	50.0	
OSB:	1:24300	1:721(1.95 MoMs)
Trisomy 18	<1:15900	1:100



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

#### DOWN SYNDROME

#### SCREEN POSITIVE

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of AMNIOCENTESIS is suggested.

#### 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.*

AMENDED REPORT Reprinted 03/28/17 17:02:40