



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

## Triple Screen

### PATIENT INFORMATION

NAME MRS, ARTI  
 PATIENT CODE: 011803180171  
 DOB: 15/09/93 (DDMMYY)  
 LMP: 20/11/17  
 EDD: 27/08/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 6 days  
 from LMP of 20/11/17  
 MATERNAL AGE AT TERM: 24.9 years  
 MATERNAL WEIGHT: 54.4 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: 18/03/18

RECEIVED: 18/03/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 19/03/18

## CLINICAL RESULTS

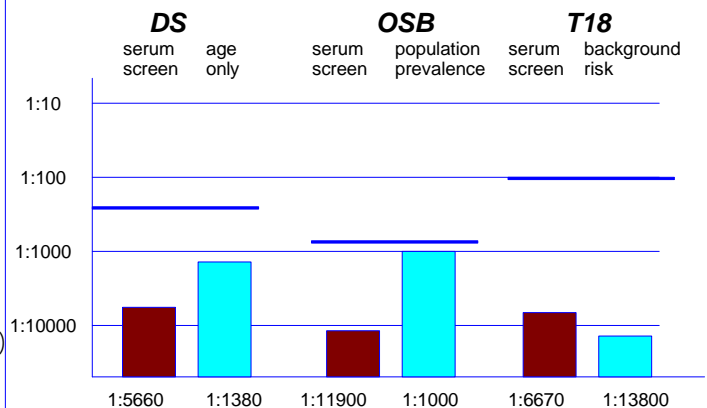
Second Trimester	Assay Results	MoM
AFP	27.4 ng/mL	0.72
uE3	0.67 ng/mL	0.56
hCG	23383 mIU/ml	0.61

### Risk Assessment (at term)

Down Syndrome	<b>1:5660</b>
Age alone	1:1380
Equivalent Age Risk	<15.0
OSB:	1:11900
Trisomy 18	1:6670

### Cutoff

Down Syndrome	1:250
OSB:	1:721 (1.88 MoMs)
Trisomy 18	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.*

AMENDED REPORT Reprinted 19/03/18 12:36:05