



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

## Triple Screen

### PATIENT INFORMATION

NAME MRS, SONIKA RANA  
 PATIENT CODE: 011801230241  
 DOB: 23/10/89 (DDMMYY)  
 LMP: 16/10/17  
 EDD: 17/07/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 0 day  
 by U/S (12 wks 6 days on 08/01/18)  
 MATERNAL AGE AT TERM: 28.7 years  
 MATERNAL WEIGHT: 52.0 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: 23/01/18

RECEIVED: 23/01/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 24/01/18

## CLINICAL RESULTS

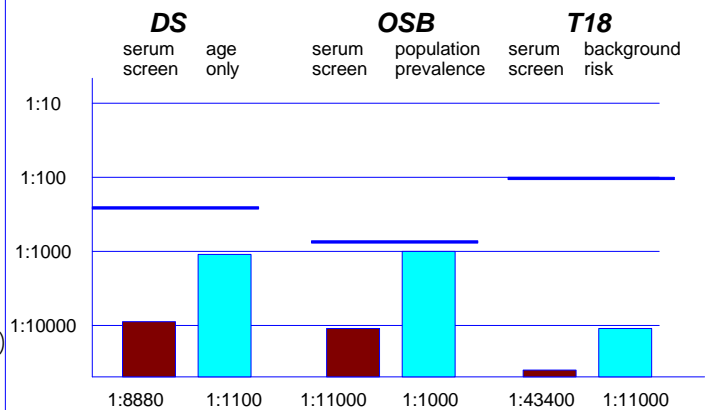
Second Trimester	Assay Results	MoM
AFP	27.5 ng/mL	1.06
uE3	0.57 ng/mL	0.73
hCG	38835 mIU/ml	0.71

### Risk Assessment (at term)

Down Syndrome	<b>1:8880</b>
Age alone	1:1100
Equivalent Age Risk	<15.0
OSB:	1:11000
Trisomy 18	1:43400

### Cutoff

Down Syndrome	1:250
OSB:	1:721 (1.86 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.*

Reprinted 24/01/18 10:52:04