



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

## Triple Screen

### PATIENT INFORMATION

NAME MRS. SWATI YADAV  
 PATIENT CODE: 011805090087  
 DOB: 27/08/88 (DDMMYY)  
 LMP: 12/01/18  
 EDD: 19/10/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 5 days  
 by U/S (13 wks 5 days on 18/04/18)  
 MATERNAL AGE AT TERM: 30.1 years  
 MATERNAL WEIGHT: 65.0 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: 09/05/18

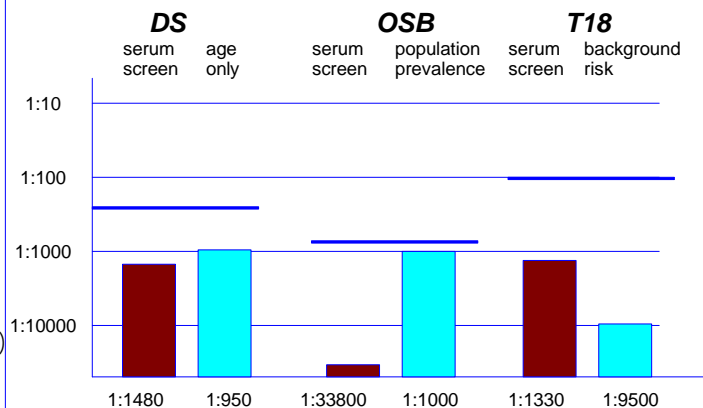
RECEIVED: 09/05/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 09/05/18

## CLINICAL RESULTS

Second Trimester	Assay Results	MoM
AFP	17.3 ng/mL	0.52
uE3	0.56 ng/mL	0.51
hCG	20317 mIU/ml	0.57

### Risk Assessment (at term)

	1:1480	Cutoff
Down Syndrome	1:1480	1:250
Age alone	1:950	
Equivalent Age Risk	22.7	
OSB:	1:33800	1:721(1.95 MoMs)
Trisomy 18	1:1330	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.*

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