



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

## Triple Screen

### PATIENT INFORMATION

NAME MRS. SWATI JHA  
 PATIENT CODE: 011802230144  
 DOB: 08/05/94 (DDMMYY)  
 LMP: 05/10/17  
 EDD: 14/07/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 6 days  
 by U/S (19 wks 5 days on 22/02/18)  
 MATERNAL AGE AT TERM: 24.2 years  
 MATERNAL WEIGHT: 95.0 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: 23/02/18

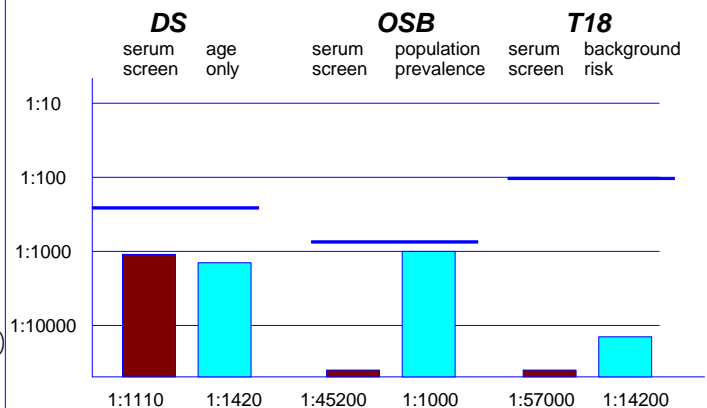
RECEIVED: 23/02/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 24/02/18

## CLINICAL RESULTS

Second Trimester	Assay Results	MoM
AFP	34.4 ng/mL	0.63
uE3	1.49 ng/mL	0.73
hCG	17166 mIU/ml	0.93

### Risk Assessment (at term)

	1:1110	Cutoff
Down Syndrome	1:1110	1:250
Age alone	1:1420	
Equivalent Age Risk	28.6	
OSB:	1:45200	1:721(1.96 MoMs)
Trisomy 18	1:57000	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 24/02/18 11:34:01