

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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS SUJATA  
 PATIENT CODE: 011809030142  
 DOB: 03/04/97 (DDMMYY)  
 LMP:  
 EDD: 20/03/19  
 PHYSICIAN:

### CLINICAL INFORMATION

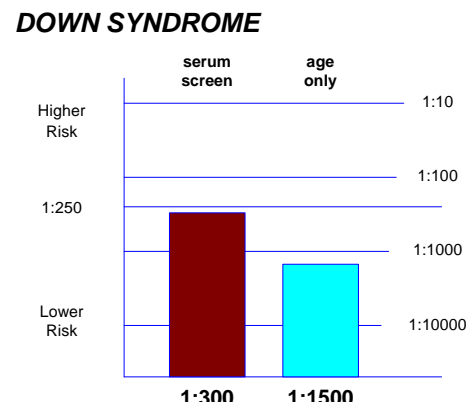
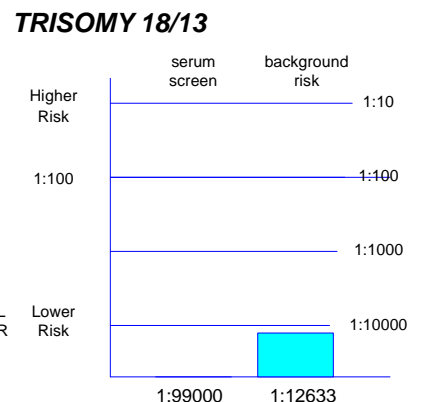
GESTATIONAL AGE: 11 weeks 6 days  
 by U/S (11 wks 5 days on 03/09/18)  
 MATERNAL AGE AT TERM: 22.0 years  
 MATERNAL WEIGHT: 45.0 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

### SPECIMEN

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 04/09/18

RECEIVED: 04/09/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 05/09/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	5360 mIU/L	1.17				
fβhCG	166.4 ng/ml	3.57				
NT	2.4 mm	1.77				
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:300				
Age alone		1:1500				
Equivalent Age Risk		36.6				
Trisomy 18/13		1:99000				

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

#### DOWN SYNDROME

**Screen Negative**

The risk of Down syndrome is LESS than the screening cut-off.

#### TRISOMY 18/13

**Screen Negative**

The risk of trisomy 18 is less than the screening cut-off.

*Accuracy of gestational age is essential for valid interpretation.*