



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS. PARUL  
 PATIENT CODE: 011805210321  
 DOB: 13/11/93 (DDMMYY)  
 LMP: 15/02/18  
 EDD: 24/11/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 3 days  
 by U/S (13 wks 2 days on 21/05/18)  
 MATERNAL AGE AT TERM: 25.0 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: 22/05/18

RECEIVED: 22/05/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 23/05/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	8690 mIU/L	1.10				
fβhCG	174.3 ng/ml	4.80				
NT	1.8 mm	1.01				
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:582				
Age alone		1:1380				
Equivalent Age Risk		33.4				
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.