



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS. RAKHI  
 PATIENT CODE: 011804210053  
 DOB: 26/06/96 (DDMMYY)  
 LMP: 28/01/18  
 EDD: 03/11/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 0 day  
 by U/S (9 wks 3 days on 03/04/18)  
 MATERNAL AGE AT TERM: 22.4 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: 21/04/18

RECEIVED: 21/04/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 22/04/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	3540 mIU/L	0.75				
fβhCG	39.8 ng/ml	0.82				
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:5850				
Age alone		1:1490				
Equivalent Age Risk		<15.0				
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.*