



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS. SHUBHAM  
 PATIENT CODE: 011806290235  
 DOB: 11/05/88 (DDMMYY)  
 LMP: 30/03/18  
 EDD: 06/01/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 0 day  
 by U/S (9 wks 0 days on 03/06/18)  
 MATERNAL AGE AT TERM: 30.7 years  
 MATERNAL WEIGHT: 88.0 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: 01/07/18

RECEIVED: 01/07/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 02/07/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
PAPP-A	3410 mIU/L	1.22	serum screen	age only	serum screen	background risk
fβhCG	85.3 ng/ml	2.15				
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:967	1:967		1:99000	
Age alone		1:893	1:893		1:10000	
Equivalent Age Risk		30.0				
Trisomy 18/13		1:99000			1:6834	

### 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.*