



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS BABITA W/O NARENDER  
 PATIENT CODE: 01180912386  
 DOB: 20/04/94 (DDMMYY)  
 LMP: 13/06/18  
 EDD: 25/03/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 2 days  
 by U/S (12 wks 3 days on 13/09/18)  
 MATERNAL AGE AT TERM: 24.9 years  
 MATERNAL WEIGHT: 42.0 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: 12/09/18

RECEIVED: 12/09/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 14/09/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	2710 mIU/L	0.49				
fβhCG	52.5 ng/ml	1.20				
NT	0.9 mm	0.58				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:4550				
Age alone		1:1380				
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.*