



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS, NEHA JAIN  
 PATIENT CODE: 011803210107  
 DOB: 09/02/83 (DDMMYY)  
 LMP: 17/12/17  
 EDD: 27/09/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 6 days  
 from CRL of 65.5 mm on 20/03/18  
 MATERNAL AGE AT TERM: 35.6 years  
 MATERNAL WEIGHT: 67.0 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: 21/03/18

RECEIVED: 21/03/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 22/03/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	1389 mIU/L	0.37				
fβhCG	106.8 ng/ml	2.62				
NT	1.6 mm	0.96				
NB:	Present					
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:193				
Age alone		1:374				
Equivalent Age Risk		38.4				
Trisomy 18/13		1:99000				

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

#### DOWN SYNDROME

#### SCREEN POSITIVE

The risk of Down syndrome is GREATER 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.