



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS PRIYANKA  
 PATIENT CODE: 011807110333  
 DOB: 02/07/93 (DDMMYY)  
 LMP: 17/04/18  
 EDD: 16/01/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 0 day  
 by U/S on 11/07/18  
 MATERNAL AGE AT TERM: 25.5 years  
 MATERNAL WEIGHT: 45.6 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: 11/07/18

RECEIVED: 11/07/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 13/07/18

## CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	5360 mIU/L	0.83				
fβhCG	142.5 ng/ml	3.60				
NT	1.1 mm	0.64				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:1160				
Age alone		1:1350				
Equivalent Age Risk		28.2				
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.