



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS, RESHMA  
 PATIENT CODE: 011709260235  
 DOB: 11/08/82 (DDMMYY)  
 LMP: 22/06/17  
 EDD: 29/03/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 5 days  
 from LMP of 22/06/17  
 MATERNAL AGE AT TERM: 35.6 years  
 MATERNAL WEIGHT: 65.0 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: 26/09/17

RECEIVED: 26/09/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 30/09/17

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	3520 mIU/L	0.61				
fβhCG	64.67 ng/ml	1.89				
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:183				
Age alone		1:374				
Equivalent Age Risk		38.6				
Trisomy 18/13		1:37900				

### 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.