



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS JYOTI  
 PATIENT CODE: 011807150012  
 DOB: 08/07/73 (DDMMYY)  
 LMP:  
 EDD: 16/01/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 5 days  
 by U/S (13 wks 3 days on 14/07/18)  
 MATERNAL AGE AT TERM: 45.5 years  
 MATERNAL WEIGHT: 66.1 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: 16/07/18

RECEIVED: 16/07/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 17/07/18

### CLINICAL RESULTS

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>TRISOMY 18/13</b>	
			serum screen	age only	serum screen	background risk
PAPP-A	5120 mIU/L	0.90				
fβhCG	61.9 ng/ml	1.80				
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:26				
Age alone		1:28				
Equivalent Age Risk		45.8				
Trisomy 18/13		1:9980				

### 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.*