



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS. RUKMANI  
 PATIENT CODE: 011712060120  
 DOB: 10/08/90 (DDMMYY)  
 LMP: 03/09/17  
 EDD: 10/06/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 4 days  
 by U/S (12 wks 0 days on 26/11/17)  
 MATERNAL AGE AT TERM: 27.8 years  
 MATERNAL WEIGHT: 49.5 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: 07/12/17

RECEIVED: 07/12/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 08/12/17

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	4120 mIU/L	0.55				
fβhCG	48.1 ng/ml	1.36				
NT	0.7 mm	0.49				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:5860				
Age alone		1:1180				
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.*