



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS MOHITA YADAV  
 PATIENT CODE: 011808050071  
 DOB: 02/07/89 (DDMMYY)  
 LMP: 03/05/18  
 EDD: 11/02/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 5 days  
 by U/S on 04/08/18  
 MATERNAL AGE AT TERM: 29.6 years  
 MATERNAL WEIGHT: 58.3 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: 04/08/18

RECEIVED: 04/08/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 06/08/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	2120 mIU/L	0.49				
fβhCG	16.9 ng/ml	0.40				
NT	1.0 mm	0.62				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:43400				
Age alone		1:1010				
Equivalent Age Risk		<15.0				
Trisomy 18/13		~1:97000				

### 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.*