



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS. PUSHP LATA KOURAV  
 PATIENT CODE: 011802150107  
 DOB: 08/08/88 (DDMMYY)  
 LMP: 20/11/17  
 EDD: 31/08/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 12 weeks 0 day  
 by U/S (11 wks 6 days on 15/02/18)  
 MATERNAL AGE AT TERM: 30.1 years  
 MATERNAL WEIGHT: 74.0 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: 16/02/18

RECEIVED: 16/02/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 17/02/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	1360 mIU/L	0.53				
fβhCG	82.4 ng/ml	1.70				
NT	0.7 mm	0.50				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:2450				
Age alone		1:959				
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.*