



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS ARTI BHARDWAJ  
 PATIENT CODE: 011804190082  
 DOB: 12/08/86 (DDMMYY)  
 LMP: 17/01/18  
 EDD: 24/10/18  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 1 day  
 from LMP of 17/01/18  
 MATERNAL AGE AT TERM: 32.2 years  
 MATERNAL WEIGHT: 51.0 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: 19/04/18

RECEIVED: 19/04/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 20/04/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	5120 mIU/L	0.86				
fβhCG	31.9 ng/ml	0.83				
NT	1.2 mm	**				
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:3660				
Age alone		1:717				
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.  
 \*\*Method of GA estimation is not ultrasound. NT not used in risk calculation.*