



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS ANITA W/O RAJENDER  
 PATIENT CODE: 011808260102  
 DOB: 01/01/75 (DDMMYY)  
 LMP: 28/05/18  
 EDD: 02/03/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 1 day  
 by U/S on 26/08/18  
 MATERNAL AGE AT TERM: 44.2 years  
 MATERNAL WEIGHT: 48.0 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: 26/08/18

RECEIVED: 26/08/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 27/08/18

### CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		TRISOMY 18/13	
			serum screen	age only	serum screen	background risk
PAPP-A	2870 mIU/L	0.45				
fβhCG	21.7 ng/ml	0.56				
NT	0.7 mm	0.40				
<b>Risk Assessment (at term)</b>						
Down Syndrome		~1:855				
Age alone		1:41				
Equivalent Age Risk		31.0				
Trisomy 18/13		~1:4990				

### 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.*